UPDATED PAYMENTS IN LIEU OF TAXES

1. INTRODUCTION

Hydro Ottawa is required to make Payments in Lieu of Taxes ("PILS") to the Ministry of Finance based on its taxable income. Hydro Ottawa has used the Income Tax/PILS Workform (the "PILS Tax Model") supplied by the OEB for 2020 Cost of Service Applications Filers to calculate the PILS for each of the 2021-2025 Test Years.

The amount of PILS included in the revenue requirements for each of the 2021-2025 Test Years is summarized in Table 1, as updated below. The OEB Income Tax/PILS Workforms for the 2021-2025 Test Years are appended to this Schedule as the following UPDATED Attachments:

- UPDATED Attachment 4-4-1(D): OEB Workform - 2021 Income Tax/PILS Workform
- UPDATED Attachment 4-4-1(E): OEB Workform - 2022 Income Tax/PILS Workform
- UPDATED Attachment 4-4-1(F): OEB Workform - 2023 Income Tax/PILS Workform
- UPDATED Attachment 4-4-1(G): OEB Workform - 2024 Income Tax/PILS Workform
- UPDATED Attachment 4-4-1(H): OEB Workform - 2024 Income Tax/PILS Workform

Table 1 – AS ORIGINALLY SUBMITTED – Corporate PILS for Test Years 2021-2025 ($'000s)

Test Year	Income Taxes/PILS Grossed Up
2021	$1,024
2022	$5,211
2023	$8,766
2024	$11,660
2025	$7,689

Table 1 – UPDATED FOR 2019 ACTUALS – Corporate PILS for Test Years 2021-2025 ($'000s)

Test Year	Income Taxes/PILS Grossed Up
2021	$2,224
2022	$3,881
2023	$8,604
2024	$11,533
2025	$7,590

No modifications have been made to the PILS Tax Models, with the exception of the following:

- Capital Cost Allowance ("CCA") has been calculated using the new Accelerated Investment Incentive rules ("accelerated CCA") for all Test Years 2021-2025. (See section 6 below for more details on the new rules).

  However, for Tab T8 "Sch 8 CCA Test," the limitation of those schedules in Tab 8 required that the accelerated CCA be adjusted manually for Test Years 2024 and 2025 only. Hydro Ottawa has included supplemental Schedule 8 worksheets for Test Years

2024 and 2025 to support the CCA calculations in the PILS Tax Models (please see UPDATED Attachment 4-4-1(I): 2024 Schedule 8 Capital Cost Allowance and UPDATED Attachment 4-4-1(J): 2025 Schedule 8 Capital Cost Allowance.

2. PRUDENT MANAGEMENT OF PILS/TAXES

Hydro Ottawa exercises sound tax planning and manages its tax costs diligently in order to minimize these costs. As required, the utility maximizes tax deductions and takes advantage of available tax credits, such as apprentice tax credits, student co-op tax credits, and scientific research and experimental development ("SR&ED") tax credits.

3. GENERAL METHODOLOGY

The methodology for calculating PILS is consistent with the principles set out in the *Chapter 2 Filing Requirements for Electricity Distribution Rate Applications*, as updated on July 12, 2018 and addended on July 15, 2019. It is also consistent with the methodology employed in prior years. In addition, PILS calculations reflect applicable current tax legislation and regulatory changes, including the recent legislative tax changes to CCA in Bill C-97, which are further discussed in section 6 below.

For Test Years 2021-2025, Hydro Ottawa has used a combined income tax rate of 26.5%, which is comprised of a federal tax rate of 15.0% and a provincial tax rate of 11.5%. This rate is applied to Hydro Ottawa's regulatory taxable income determined through the PILS Tax Models to calculate income taxes payable before the deduction of tax credits. Applicable tax credits are then deducted to determine the Corporate PILS/Income Tax Provision for the given Test Year. This amount is then grossed up by the 1 - tax rate formula to determine the PILS component of the revenue requirement for each Test Year.

4. LOSS CARRY-FORWARDS

Hydro Ottawa does not have any non-capital loss or capital loss carry-forwards as at the end of December 2018. Furthermore, the utility has not forecast any loss carry-forwards for the 2021-2025 Test Years.

5. NON-DISTRIBUTION ASSETS/NON-RECOVERABLE EXPENSES

Hydro Ottawa has excluded any non-distribution assets in its PILS Tax Models. The utility also confirms that non-recoverable expenses and expenses disallowed for regulatory purposes have been excluded in the tax calculation.

6. CAPITAL COST ALLOWANCE

On June 21, 2019, Bill C-97 received Royal Assent. Bill C-97, the *Budget Implementation Act, 2019*, introduced changes to CCA, such as the new accelerated CCA rules. These rules allow enhanced first-year tax depreciation on eligible capital assets acquired and available for use after November 20, 2018. Under the accelerated CCA rules, Hydro Ottawa is able to deduct up to three times the amount of tax depreciation that would otherwise be available in the year that an asset is acquired and available for use. This is achieved by removing the “half-year” rule and then applying the prescribed CCA rate at 1.5 times on the net qualifying additions for the given year. This accelerated CCA is available for assets acquired and available for use after November 20, 2018 and before 2024.

A phase-out period will begin for property that becomes available for use after 2023. For assets acquired after 2023 and before 2028, the “half-year” rule is still not applied and the accelerated CCA rules will allow Hydro Ottawa to deduct tax depreciation that is two times the amount of tax depreciation that would otherwise apply in the year that an asset is acquired and available for use. The accelerated CCA rules will no longer be available for assets acquired after 2027.

Accelerated CCA does not change the total amount of CCA that Hydro Ottawa can deduct over the tax life of the eligible capital assets. This accelerated CCA is only available to be claimed in

the first tax year that the eligible capital assets are acquired and available for use. By claiming a larger CCA deduction in the first year, Hydro Ottawa will have smaller CCA deductions available in future years. The utility confirms that the accelerated CCA rules from Bill C-97 have been applied in the PILS Tax Models for the 2021-2025 Test Years.

The regulatory taxable income in each Test Year includes forecasted CCA, which has been calculated using the accelerated CCA rules applicable in the Historical Years, Bridge Years, and in each Test Year. These forecasted CCA amounts are calculated using the estimated ending Undepreciated Capital Cost ("UCC") balance from the previous year as the opening balance and then adding the net capital additions to determine the UCC balance available for each Test Year. The "half-year" rule has not been applied in each of the 2021-2025 Test Years on net qualifying additions. The accelerated CCA rules allow Hydro Ottawa to deduct three times the amount of tax depreciation that would otherwise apply on qualifying new assets for the 2021, 2022, and 2023 Test Years. These rules also allow Hydro Ottawa to deduct two times the amount of tax depreciation that would otherwise apply on qualifying new assets for the 2024 and 2025 Test Years. Using the new accelerated CCA rules, the maximum allowable CCA has been deducted for all Test Years 2021-2025.

7. TAX CREDITS – APPRENTICES & CO-OP STUDENTS

As in previous years, Hydro Ottawa continues to claim the Federal Apprenticeship Job Creation Tax Credit and the Ontario Co-operative Education Tax Credit. The Federal Apprenticeship Job Creation Tax Credit is 10% of salaries and wages paid to eligible apprentices, up to a maximum of $2,000 per year per apprentice for the first two years of the apprenticeship contract. The Ontario Co-operative Education Tax Credit is 25% of eligible expenditures up to a maximum of $3,000 per student per year.

The Ontario Apprenticeship Training Tax Credit is no longer available and has not been included in Test Years 2021-2025. This credit was available during the first 36 months of the apprentice

program for programs that commenced before November 15, 2017. The 2020 Bridge Year is forecasted as the last year in which Hydro Ottawa can claim this credit.

Hydro Ottawa has forecasted the Federal Apprenticeship Job Creation and Ontario Co-operative Education Tax Credits available and has deducted these tax credits in the PILS Tax Models for the Test Years 2021-2025, as summarized in Table 2 and Table 3 below.

Table 2 – Total Federal Apprenticeship Job Creation and Ontario Co-operative Education Tax Credits for 2021-2025

Year	Federal Apprenticeship Tax Credit	Ontario Apprenticeship Tax Credit	Ontario Co-op Education Tax Credit	Total Tax Credits Claimed
2021	$4,000	$0	$81,000	$85,000
2022	$4,000	$0	$81,000	$85,000
2023	$4,000	$0	$81,000	$85,000
2024	$4,000	$0	$81,000	$85,000
2025	$4,000	$0	$81,000	$85,000

Table 3 – Federal Apprenticeship Job Creation Tax Credits for 2021-2025[1]

Hiring Year		Tax Credits Received				
Year	Number Hired	2021	2022	2023	2024	2025
2020	2	2				
2021	0					
2022	2		2	2		
2023	0					
2024	2				2	2
2025	0					
TOTAL NUMBER OF CREDITS/YR		**2**	**2**	**2**	**2**	**2**
TOTAL $$ CREDITS/YR		**$4,000**	**$4,000**	**$4,000**	**$4,000**	**$4,000**

[1] As a guide for interpreting the information presented in this table, please see the explanation of the applicability of the Federal Apprenticeship Job Creation Tax Credit provided in section 7 on page ~~4~~ 5 of this Schedule.

The Ontario Co-operative Education Tax Credit for each of the Test Years 2021-2025 has been calculated by forecasting that 27 eligible co-op students will be hired per Test Year, with a tax credit per student of $3,000 (i.e. total credits of $81,000 per Test Year).

8. TAX CREDITS – SCIENTIFIC RESEARCH & EXPERIMENTAL DEVELOPMENT

Hydro Ottawa first filed SR&ED tax credits for the 2017 tax year. The 2017 SR&ED tax credits have been assessed but not audited. For the Test Years 2021-2025, the SR&ED tax credits have been forecasted based on the 2017 SR&ED tax calculations, as outlined in Table 4 below. The forecasted SR&ED tax credits have been reflected as a reduction in the capital expenditures and/or operations and maintenance ("O&M") expenses in each Test Year.

Table 4 – Total SR&ED Tax Credits for 2021-2025

Year	SR&ED Credit Capital	SR&ED Credit O&M	SR&ED Credit Total
2021	$360,000	$90,000	$450,000
2022	$340,000	$90,000	$430,000
2023	$230,000	$60,000	$290,000
2024	$390,000	$100,000	$490,000
2025	$480,000	$120,000	$600,000

9. INTEGRITY CHECKS

The following integrity checks have been completed in respect of the PILS Tax Models:

- Depreciation and amortization added back agrees with the numbers disclosed in the rate base section of the Application.
- Capital additions and deductions agree with the rate base section for Historical Years, Bridge Years, and Test Years.

- Schedule 8 of the most recent tax return year filed with the Application has a closing December 31 UCC balance that agrees with the opening historical year UCC balance at January 1.
- Non-distribution assets have been removed from the PILS Tax Models.
- The CCA deductions in the PILS Tax Models for Historical Years, Bridge Years, and Test Years agree with the numbers in Schedule 8.
- Other post-employment benefits and pension expenses are added back on Schedule 1.
- The income tax rate used to calculate the tax expense is consistent with the current legislated rate.
- The maximum allowable CCA has been deducted for all Test Years 2021-2025.

10. PILS VARIANCES

Details of the actual taxes paid by Hydro Ottawa from 2016-2018, as well as the forecasted taxes to be paid for 2019 and 2020, are summarized in Table 5, as updated below. Expected PILS for the 2021-2025 rate period are set out in Table 6, as updated below. In addition, explanations of the variances that appear in either table are provided.

Copies of Hydro Ottawa's tax returns are appended to this Schedule as the following Attachments:

- Attachment 4-4-1(A): 2016 Tax Return
- Attachment 4-4-1(B): 2017 Tax Return[2]
- Attachment 4-4-1(C): 2018 Tax Return

[2] Attachment 4-4-1(B): 2017 Tax Return includes both the originally filed tax return as well as the amended return for the SR&ED claim.

Table 5 – AS ORIGINALLY SUBMITTED – Corporate PILS Paid/Payable for 2016-2020 ($'000s)

	2016 Actual	2017 Actual	2017 Amended	2018 Actual	2019 Bridge Grossed Up	2020 Bridge Grossed Up
Income Taxes	$3,452	$3,594	$2,245	$4,192	$1,644	$2,362

Table 5 – UPDATED FOR 2019 ACTUALS – Corporate PILS Paid/Payable for 2016-2020 ($'000s)

	2016 Actual	2017 Actual	2017 Amended	2018 Actual	2019 Actual Grossed Up	2020 Bridge Grossed Up
Income Taxes	$3,452	$3,594	$2,245	$4,192	$2,775	$1,394

Table 6 – AS ORIGINALLY SUBMITTED – Corporate PILS (Grossed Up) for 2021-2025 ($'000s)

	2021	2022	2023	2024	2025
Income Taxes	$1,024	$5,211	$8,766	$11,660	$7,689

Table 6 – UPDATED FOR 2019 ACTUALS – Corporate PILS (Grossed Up) for 2021-2025 ($'000s)

	2021	2022	2023	2024	2025
Income Taxes	$2,224	$3,881	$8,604	$11,533	$7,590

The decrease/increase in PILS from year to year is generally due to changes in capital additions and the associated CCA deductions available compared to the accounting depreciation add back (see section 7 above). Net income before tax is also a contributor to the amount of PILS in a given year.

2020 Bridge Year to 2021 Test Year

As submitted in Hydro Ottawa's original Application, 2021 PILS is forecast to decrease mainly due to higher CCA deduction available, driven by the large amount of fixed asset additions placed into service in 2021.

However, with the updates to the 2021 Test Year that are based in large part on 2019 actuals, PILS is forecast to increase mainly due to higher income and accounting depreciation add back, driven by the large amount of fixed asset additions placed into service in 2021.

2021 Test Year to 2022 Test Year

As submitted in the utility's original Application, 2022 PILS is forecast to increase mainly due to a higher accounting depreciation add back and a lower accelerated CCA deduction, due to lower fixed asset additions in 2022 which is creating the higher taxable income.

With the updates to the 2022 Test Year, PILS is forecast to increase mainly due to a higher income and accounting depreciation add back, driven by the large amount of fixed asset additions placed into service in 2022.

2022 Test Year to 2023 Test Year

Similarly, the 2023 PILS, as originally submitted, is forecast to increase due to higher accounting depreciation and a lower accelerated CCA deduction due to lower fixed asset additions in 2023.

With the updates to the 2023 Test Year, PILS is forecast to increase mainly due to a higher income, higher accounting depreciation add back and a lower accelerated CCA deduction due to lower fixed asset additions in 2023.

2023 Test Year to 2024 Test Year

2024 PILS is forecast to increase due to higher accounting depreciation and less accelerated CCA deduction available. This is attributable to the change in the accelerated CCA rules for assets added after 2023 and before 2028. The ability to apply the prescribed CCA rate for an eligible class by 1.5 times the net addition is removed beginning in 2024. The suspension of the half-year rule continues to stay in effect until the end of 2027.

2024 Test Year to 2025 Test Year

2025 PILS is forecast to decrease due to an increase in the accelerated CCA deduction available driven by the large amount of fixed asset additions placed into service in 2025. As in 2024, the CCA deduction is smaller in 2025 than it is in 2021-2023, as a result of the rule change in 2024.

Canada Revenue Agency / Agence du revenu du Canada

T2 Corporation Income Tax Return

200

PILS FILING

055 Do not use this area

This form serves as a federal, provincial, and territorial corporation income tax return, unless the corporation is located in Quebec or Alberta. If the corporation is located in one of these provinces, you have to file a separate provincial corporationreturn.

All legislative references on this return are to the federal Income Tax Act and Income Tax Regulations. This return may contain changes that had not yet become law at the time of publication.

Send one completed copy of this return, including schedules and the General Index of Financial Information (GIFI), to your tax centre or tax services office. You have to file the return within six months after the end of the corporation's tax year.

For more information see cra.gc.ca or Guide T4012, T2 Corporation - Income Tax Guide.

Identification

Business number (BN) 001 86339 1363 RC0001

Corporation's name
002 Hydro Ottawa Limited/Hydro Ottawa Limitee

Address of head office
Has this address changed since the last time we were notified? . . . . . 010 1 Yes [ ] 2 No [X]
If yes, complete lines 011 to 018.
011 3025 Albion Road North
012 P.O. Box 8700
City: 015 Ottawa
Province, territory, or state: 016 ON
Country (other than Canada): 017
Postal or ZIP code: 018 K1G 3S4

Mailing address (if different from head office address)
Has this address changed since the last time we were notified? . . . . . 020 1 Yes [ ] 2 No [X]
If yes, complete lines 021 to 028.
021 c/o
022
023
City: 025
Province, territory, or state: 026
Country (other than Canada): 027
Postal or ZIP code: 028

Location of books and records (if different from head office address)
Has this address changed since the last time we were notified? . . . . . 030 1 Yes [ ] 2 No [X]
If yes, complete lines 031 to 038.
031
032
City: 035
Province, territory, or state: 036
Country (other than Canada): 037
Postal or ZIP code: 038

040 Type of corporation at the end of the tax year (tick one)
- [X] 1 Canadian-controlled private corporation (CCPC)
- [ ] 2 Other private corporation
- [ ] 3 Public corporation
- [ ] 4 Corporation controlled by a public corporation
- [ ] 5 Other corporation (specify)

If the type of corporation changed during the tax year, provide the effective date of the change . . . . . 043 Year Month Day

To which tax year does this return apply?
Tax year start: 060 Year Month Day 2016-01-01
Tax year-end: 061 Year Month Day 2016-12-31

Has there been an acquisition of control resulting in the application of subsection 249(4) since the tax year start on line 060? . . . . . 063 1 Yes [ ] 2 No [X]
If yes, provide the date control was acquired . . . . . 065 Year Month Day

Is the date on line 061 a deemed tax year-end according to subsection 249(3.1)? . . . . . 066 1 Yes [ ] 2 No [X]

Is the corporation a professional corporation that is a member of a partnership? . . . . . 067 1 Yes [ ] 2 No [X]

Is this the first year of filing after:
Incorporation? . . . . . 070 1 Yes [ ] 2 No [X]
Amalgamation? . . . . . 071 1 Yes [ ] 2 No [X]
If yes, complete lines 030 to 038 and attach Schedule 24.

Has there been a wind-up of a subsidiary under section 88 during the current tax year? . . . . . 072 1 Yes [ ] 2 No [X]
If yes, complete and attach Schedule 24.

Is this the final tax year before amalgamation? . . . . . 076 1 Yes [ ] 2 No [X]

Is this the final return up to dissolution? . . . . . 078 1 Yes [ ] 2 No [X]

If an election was made under section 261, state the functional currency used 079

Is the corporation a resident of Canada? 080 1 Yes [X] 2 No [ ]
If no, give the country of residence on line 081 and complete and attach Schedule 97.
081

Is the non-resident corporation claiming an exemption under an income tax treaty? . . . . . 082 1 Yes [ ] 2 No [X]
If yes, complete and attach Schedule 91.

If the corporation is exempt from tax under section 149, tick one of the following boxes:
085
- [ ] 1 Exempt under paragraph 149(1)(e) or (l)
- [ ] 2 Exempt under paragraph 149(1)(j)
- [ ] 3 Exempt under paragraph 149(1)(t)
- [ ] 4 Exempt under other paragraphs of section 149

Do not use this area

095 096 898

Attachments

Financial statement information: Use GIFI schedules 100, 125, and 141.
Schedules – Answer the following questions. For each yes response, attach the schedule to the T2 return, unless otherwise instructed.

		Yes	Schedule
Is the corporation related to any other corporations?	150	X	9
Is the corporation an associated CCPC?	160	X	23
Is the corporation an associated CCPC that is claiming the expenditure limit?	161		49
Does the corporation have any non-resident shareholders who own voting shares?	151		19
Has the corporation had any transactions, including section 85 transfers, with its shareholders, officers, or employees, other than transactions in the ordinary course of business? Exclude non-arm's length transactions with non-residents	162		11
If you answered yes to the above question, and the transaction was between corporations not dealing at arm's length, were all or substantially all of the assets of the transferor disposed of to the transferee?	163		44
Has the corporation paid any royalties, management fees, or other similar payments to residents of Canada?	164		14
Is the corporation claiming a deduction for payments to a type of employee benefit plan?	165	X	15
Is the corporation claiming a loss or deduction from a tax shelter?	166		T5004
Is the corporation a member of a partnership for which a partnership account number has been assigned?	167		T5013
Did the corporation, a foreign affiliate controlled by the corporation, or any other corporation or trust that did not deal at arm's length with the corporation have a beneficial interest in a non-resident discretionary trust (without reference to section 94)?	168		22
Did the corporation own any shares in one or more foreign affiliates in the tax year?	169		25
Has the corporation made any payments to non-residents of Canada under subsections 202(1) and/or 105(1) of the Income Tax Regulations?	170		29
Did the corporation have a total amount over $1 million of reportable transactions with non-arm's length non-residents?	171		T106
For private corporations: Does the corporation have any shareholders who own 10% or more of the corporation's common and/or preferred shares?	173	X	50
Has the corporation made payments to, or received amounts from, a retirement compensation plan arrangement during the year?	172		
Does the corporation earn income from one or more Internet webpages or websites?	180		88
Is the net income/loss shown on the financial statements different from the net income/loss for income tax purposes?	201	X	1
Has the corporation made any charitable donations; gifts of cultural or ecological property; or gifts of medicine?	202	X	2
Has the corporation received any dividends or paid any taxable dividends for purposes of the dividend refund?	203	X	3
Is the corporation claiming any type of losses?	204		4
Is the corporation claiming a provincial or territorial tax credit or does it have a permanent establishment in more than one jurisdiction?	205	X	5
Has the corporation realized any capital gains or incurred any capital losses during the tax year?	206		6
i) Is the corporation claiming the small business deduction and reporting a) income or loss from property (other than dividends deductible on line 320 of the T2 return), b) income from a partnership, c) income from a foreign business, d) income from a personal services business, e) income referred to in clause 125(1)(a)(i)(C) or 125(1)(a)(i)(B), or f) business limit assigned under subsection 125(3.2); or ii) does the corporation have aggregate investment income at line 440?	207		7
Does the corporation have any property that is eligible for capital cost allowance?	208	X	8
Does the corporation have any property that is eligible capital property?	210	X	10
Does the corporation haveany resource-related deductions?	212		12
Is the corporation claiming deductible reserves (other than transitional reserves under section 34.2)?	213	X	13
Is the corporation claiming a patronage dividend deduction?	216		16
Is the corporation a credit union claiming a deduction for allocations in proportion to borrowing or an additional deduction?	217		17
Is the corporation an investment corporation or a mutual fund corporation?	218		18
Is the corporation carrying on business in Canada as a non-resident corporation?	220		20
Is the corporation claiming any federal, provincial, or territorial foreign tax credits, or any federal logging tax credits?	221		21
Does the corporation have any Canadian manufacturing and processing profits?	227		27
Is the corporation claiming an investment tax credit?	231	X	31
Is the corporation claiming any scientific research and experimental development (SR&ED) expenditures?	232		T661
Is the total taxable capital employed in Canada of the corporation and its related corporations over $10,000,000?	233	X	33/34/35
Is the total taxable capital employed in Canada of the corporation and its associated corporations over $10,000,000?	234	X	
Is the corporation subject to gross Part VI tax on capital of financial institutions?	238		38
Is the corporation claiming a Part I tax credit?	242		42
Is the corporation subject to Part IV.1 tax on dividends received on taxable preferred shares or Part VI.1 tax on dividends paid?	243		43
Is the corporation agreeing to a transfer of the liability for Part VI.1 tax?	244		45
Is the corporation subject to Part II - Tobacco Manufacturers' surtax?	249		46
For financial institutions: Is the corporation a member of a related group of financial institutions with one or more members subject to gross Part VI tax?	250		39
Is the corporation claiming a Canadian film or video production tax credit refund?	253		T1131
Is the corporation claiming a film or video production services tax credit refund?	254		T1177
Is the corporation subject to Part XIII.1 tax? (Show your calculations on a sheet that you identify as Schedule 92.)	255		92

Attachments (continued)

		Yes	Schedule
Did the corporation have any foreign affiliates in the tax year?	271		T1134
Did the corporation own or hold specified foreign property where the total cost amount of all such property, at any time in the year, was more than CAN$100,000?	259		T1135
Did the corporation transfer or loan property to a non-resident trust?	260		T1141
Did the corporation receive a distribution from or was it indebted to a non-resident trust in the year?	261		T1142
Has the corporation entered into an agreement to allocate assistance for SR&ED carried out in Canada?	262		T1145
Has the corporation entered into an agreement to transfer qualified expenditures incurred in respect of SR&ED contracts?	263		T1146
Has the corporation entered into an agreement with other associated corporations for salary or wages of specified employees for SR&ED?	264		T1174
Did the corporation pay taxable dividends (other than capital gains dividends) in the tax year?	265	X	55
Has the corporation made an election under subsection 89(11) not to be a CCPC?	266		T2002
Has the corporation revoked any previous election made under subsection 89(11)?	267		T2002
Did the corporation (CCPC or deposit insurance corporation (DIC)) pay eligible dividends, or did its general rate income pool (GRIP) change in the tax year?	268	X	53
Did the corporation (other than a CCPC or DIC) pay eligible dividends, or did its low rate income pool (LRIP) change in the tax year?	269		54

Additional information

Did the corporation use the International Financial Reporting Standards (IFRS) when it prepared its financial statements?	270	1 Yes	X	2 No	
Is the corporation inactive?	280	1 Yes		2 No	X

What is the corporation's main revenue-generating business activity? 221122 Electric Power Distribution

Specify the principal products mined, manufactured, sold, constructed, or services provided, giving the approximate percentage of the total revenue that each product or service represents.

284	DIST. OF ELECTRICITY	285	100.000 %
286		287	%
288		289	%

Did the corporation immigrate to Canada during the tax year?	291	1 Yes		2 No	X
Did the corporation emigrate from Canada during the tax year?	292	1 Yes		2 No	X
Do you want to be considered as a quarterly instalment remitter if you are eligible?	293	1 Yes		2 No	

If the corporation was eligible to remit instalments on a quarterly basis for part of the tax year, provide the date the corporation ceased to be eligible 294 (Year Month Day)

If the corporation's major business activity is construction, did you have any subcontractors during the tax year? 295 1 Yes 2 No

Taxable income

Net income or (loss) for income tax purposes from Schedule 1, financial statements, or GIFI.	300		17,563,533 A
Deduct:			
Charitable donations from Schedule 2	311	85,930	
Cultural gifts from Schedule 2	313		
Ecological gifts from Schedule 2	314		
Gifts of medicine from Schedule 2	315		
Taxable dividends deductible under section 112 or 113, or subsection 138(6) from Schedule 3	320		
Part VI.1 tax deduction*	325		
Non-capital losses of previous tax years from Schedule 4	331		
Net capital losses of previous tax years from Schedule 4	332		
Restricted farm losses of previous tax years from Schedule 4	333		
Farm losses of previous tax years from Schedule 4	334		
Limited partnership losses of previous tax years from Schedule 4	335		
Taxable capital gains or taxable dividends allocated from a central credit union	340		
Prospector's and grubstaker's shares	350		
Subtotal		85,930 ▶	85,930 B
Subtotal (amount A minus amount B) (if negative, enter "0")			17,477,603 C
Section 110.5 additions or subparagraph 115(1)(a)(vii) additions	355		D
Taxable income (amount C plus amount D)	360		17,477,603
Income exempt under paragraph 149(1)(t)	370		
Taxable income for a corporation with exempt income under paragraph 149(1)(t) (line 360 minus line 370)			17,477,603 Z
Taxable income for the year from a personal services business**			Z.1

* This amount is equal to 3.5 times the Part VI.1 tax payable at line 724 on page 9.

** For a taxation year that ends after 2015.

Small business deduction

Canadian-controlled private corporations (CCPCs) throughout the tax year

Income from active business carried on in Canada from Schedule 7 . . . . . 400 17,563,533 A

Taxable income from line 360 on page 3, minus 100/28 3.57143 of the amount on line 632* on page 8, minus 4 times the amount on line 636** on page 8, and minus any amount that, because of federal law, is exempt from Part I tax . . . . . 405 17,477,603 B

Business limit (see notes 1 and 2 below) . . . . . 410 500,000 C

Notes:

1. For CCPCs that are not associated, enter $ 500,000 on line 410. However, if the corporation's tax year is less than 51 weeks, prorate this amount by the number of days in the tax year divided by 365, and enter the result on line 410.
2. For associated CCPCs, use Schedule 23 to calculate the amount to be entered on line 410.

Business limit reduction:

Amount C 500,000 x 415 *** 2,003,324 / 11,250 D = ... 89,036,622 E

Reduced business limit (amount C minus amount E) (if negative, enter "0") . . . . . 425 F

Business limit the CCPC assigns under subsection 125(3.2) (from line 515 below) . . . . . G

Amount F minus amount G . . . . . 427 H

Small business deduction

Amount A, B, C, or H, whichever is the least x (Number of days in the tax year before January 1, 2016 / Number of days in the tax year) x 17 % = 1

Amount A, B, C, or H, whichever is the least x (Number of days in the tax year after December 31, 2015 / Number of days in the tax year) 366/366 x 17.5 % = 2

Total of amounts 1 and 2 (enter amount I on line J on page 8) 430 I

* Calculate the amount of foreign non-business income tax credit deductible on line 632 without reference to the refundable tax on the CCPC's investment income (line 604) and without reference to the corporate tax reductions under section 123.4.

** Calculate the amount of foreign business income tax credit deductible on line 636 without reference to the corporation tax reductions under section 123.4.

*** Large corporations

- If the corporation is not associated with any corporations in both the current and previous tax years, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the prior year minus $10,000,000) x 0.225%.
- If the corporation is not associated with any corporations in the current tax year, but was associated in the previous tax year, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the current year minus $10,000,000) x 0.225%.
- For corporations associated in the current tax year, see Schedule 23 for the special rules that apply.

Specified corporate income and assignment under subsection 125(3.2)

Applicable to tax years that begin after March 21, 2016

Except that, if the tax year of your corporation started before and ends on or after March 22, 2016 and in the tax year of a CCPC, you can make an assignment of business limit to that other CCPC if its tax year started after March 21, 2016.

	J1 Name of corporation receiving the income and assigned amount	J Business number of the corporation receiving the assigned amount 490	K Income paid under clause 125(1)(a)(i)(B) to the corporation identified in column J [3] 500	L Business limit assigned to corporation identified in column J [4] 505
1.				
		Total 510		Total 15

Notes:

3. This amount is [as defined in subsection 125(7) specified corporate income (a)(i)] the total of all amounts each of which is income from an active business of the corporation for the year from the provision of services or property to a private corporation (directly or indirectly, in any manner whatever) if
(A) at any time in the year, the corporation (or one of its shareholders) or a person who does not deal at arm's length with the corporation (or one of its shareholders) holds a direct or indirect interest in the private corporation, and
(B) it is not the case that all or substantially all of the corporation's income for the year from an active business is from the provision of services or property to
(I) persons (other than the private corporation) with which the corporation deals at arm's length, or
(II) partnerships with which the corporation deals at arm's length, other than a partnership in which a person that does not deal at arm's length with the corporation holds a direct or indirect interest.
4. The amount of the business limit you assign to a CCPC cannot be greater than the amount determined by the formula A – B, where A is the amount of income referred to in column K in respect of that CCPC and B is the portion of the amount described in A that is deductible by you in respect of the amount of income referred to in clauses 125(1)(a)(i)(A) or (B) for the year. The amount on line 515 cannot be greater than the amount on line 425.

General tax reduction for Canadian-controlled private corporations

Canadian-controlled private corporations throughout the tax year

Taxable income from page 3 (line 360 or amount Z, whichever applies)			17,477,603 A
Lesser of amounts B9 and H9 from Part 9 of Schedule 27		B	
Amount K13 from Part 13 of Schedule 27		C	
Personal services business income	432	D	
Amount used to calculate the credit union deduction (amount F from Schedule 17)		E	
Amount from line 400, 405, 410, or 427 on page 4, whichever is the least		F	
Aggregate investment income from line 440 on page 6*		G	
Subtotal (add amounts B to G)	▶		H
Amount A minus amount H (if negative, enter "0")			17,477,603 I
General tax reduction for Canadian-controlled private corporations – Amount I multiplied by 13 %			2,272,088 J

Enter amount J on line 638 on page 8.

* Except for a corporation that is, throughout the year, a cooperative corporation (within the meaning assigned by subsection 136(2)) or a credit union.

General tax reduction

Do not complete this area if you are a Canadian-controlled private corporation, an investment corporation, a mortgage investment corporation, a mutual fund corporation, or any corporation with taxable income that is not subject to the corporation tax rate of 38%.

Taxable income from page 3 (line 360 or amount Z, whichever applies)			K
Lesser of amounts B9 and H9 from Part 9 of Schedule 27		L	
Amount K13 from Part 13 of Schedule 27		M	
Personal services business income	434	N	
Amount used to calculate the credit union deduction (amount F from Schedule 17)		O	
Subtotal (add amounts L to O)	▶		P
Amount K minus amount P (if negative, enter "0")			Q
General tax reduction – Amount Q multiplied by 13 %			R

Enter amount R on line 639 on page 8.

Refundable portion of Part I tax

Canadian-controlled private corporations throughout the tax year

Aggregate investment income from Schedule 7 . . . . . 440 A

Amount A x (Number of days in the tax year before January 1, 2016 / Number of days in the tax year 366) x 26 2/3 % = 1

Amount A x (Number of days in the tax year after December 31, 2015 366 / Number of days in the tax year 366) x 30 2/3 % = 2

Subtotal (amount 1 plus amount 2) ▶ B

Foreign investment income from Schedule 7 . . . . . 445 C

Amount C x (Number of days in the tax year before January 1, 2016 / Number of days in the tax year 366) x 9 1/3 % = 3

Amount C x (Number of days in the tax year after December 31, 2015 366 / Number of days in the tax year 366) x 8 % = 4

Subtotal (amount 3 plus amount 4) D

Foreign non-business income tax credit from line 632 on page 8 minus amount D (if negative, enter "0") . . . . . E

Amount B minus amount E (if negative, enter "0") . . . . . F

Foreign non-business income tax credit from line 632 on page 8 . . . . . G

(Number of days in the tax year before January 1, 2016 / Number of days in the tax year 366) x 35 = ... 5

(Number of days in the tax year after December 31, 2015 366 / Number of days in the tax year 366) x 38 2/3 = ... 38.66667 6

Subtotal (amount 5 plus amount 6) 38.6667 H

Amount G x (100 / H) (100 / 38.6667) = ... I

Taxable income from line 360 on page 3 . . . . . 17,477,603 J

Deduct:

Amount from line 400, 405, 410, or 427 on page 4, whichever is the least . . . . . K

Amount I L

Foreign business income tax credit from line 636 on page 8 . . . . . x 4 = M

Subtotal (total of amounts K to M) ▶ N

Subtotal (amount J minus amount N) 17,477,603 O

Amount O 17,477,603 x (Number of days in the tax year before January 1, 2016 / Number of days in the tax year 366) x 26 2/3 % = 7

Amount O 17,477,603 x (Number of days in the tax year after December 31, 2015 366 / Number of days in the tax year 366) x 30 2/3 % = 5,359,798 8

Subtotal (amount 7 plus amount 8) 5,359,798 ▶ 5,359,798 P

Part I tax payable minus investment tax credit refund (line 700 minus line 780 from page 9) . . . . . 2,599,641 Q

Refundable portion of Part I tax – Amount F, P, or Q, whichever is the least . . . . . 450 R

Refundable dividend tax on hand

Refundable dividend tax on hand at the end of the previous tax year 460

Deduct:

Dividend refund for the previous tax year 465

▶ A

Add:

Refundable portion of Part I tax from line 450 on page 6 . . . . . B

Total Part IV tax payable from Schedule 3 C

Net refundable dividend tax on hand transferred from a predecessor corporation on amalgamation, or from a wound-up subsidiary corporation 480

Subtotal (add amounts B, C, and line 480) ▶ D

Refundable dividend tax on hand at the end of the tax year – Amount A plus amount D 485

Dividend refund

Private and subject corporations at the time taxable dividends were paid in the tax year

Taxable dividends paid in the tax year from line 460 on page 3 of Schedule 3 . . . . . 17,500,000 E

Amount E 17,500,000 x (Number of days in the tax year before January 1, 2016 / Number of days in the tax year 366) x 33 1/3 % = 1

Amount E 17,500,000 x (Number of days in the tax year after December 31, 2015 366 / Number of days in the tax year 366) x 38 1/3 % = 6,708,333 2

Subtotal (amount 1 plus amount 2) 6,708,333 ▶ 6,708,333 F

Refundable dividend tax on hand at the end of the tax year from line 485 above . . . . . G

Dividend refund – Amount F or G, whichever is less . . . . . H

Enter amount H on line 784 on page 9.

Part I tax

Base amount Part I tax – Taxable income from page 3 (line 360 or amount Z, whichever applies) multiplied by 38 % . . . 550 6,641,489 A

Additional tax on personal services business income (section 123.5)

Taxable income from a personal services business 555 _____ x (Number of days in the tax year after December 31, 2015 366 / Number of days in the tax year 366) x 5 % = 560 _____ B

Recapture of investment tax credit from Schedule 31 . . . . . 602 _____ C

Calculation for the refundable tax on the Canadian-controlled private corporation's (CCPC) investment income (if it was a CCPC throughout the tax year)

Aggregate investment income from line 440 on page 6 . . . . . _____ D

Taxable income from line 360 on page 3 . . . . . 17,477,603 E

Deduct:
Amount from line 400, 405, 410, or 427 on page 4, whichever is the least . . . . . _____ F

Net amount (amount E minus amount F) 17,477,603 ▶ 17,477,603 G

Amount D or G, whichever is less _____ x (Number of days in the tax year before January 1, 2016 / Number of days in the tax year 366) x 6 2 / 3 % = _____ 1

Amount D or G, whichever is less _____ x (Number of days in the tax year after December 31, 2015 366 / Number of days in the tax year 366) x 10 2 / 3 % = _____ 2

Refundable tax on CCPC's investment income (amount 1 plus amount 2) . . . . . 604 _____ ▶ _____ H

Subtotal (add amounts A, B, C, and H) 6,641,489 I

Deduct:

Small business deduction from line 430 on page 4			J
Federal tax abatement	608	1,747,760	
Manufacturing and processing profits deduction from Schedule 27	616		
Investment corporation deduction	620		
Taxed capital gains	624		
Additional deduction – credit unions from Schedule 17	628		
Federal foreign non-business income tax credit from Schedule 21	632		
Federal foreign business income tax credit from Schedule 21	636		
General tax reduction for CCPCs from amount J on page 5	638	2,272,088	
General tax reduction from amount R on page 5	639		
Federal logging tax credit from Schedule 21	640		
Eligible Canadian bank deduction under section 125.21	641		
Federal qualifying environmental trust tax credit	648		
Investment tax credit from Schedule 31	652	22,000	
Subtotal		4,041,848 ▶	4,041,848 K

Part I tax payable – Amount I minus amount K . . . . . 2,599,641 L

Enter amount L on line 700 on page 9.

Privacy statement

Personal information is collected under the Income Tax Act to administer tax, benefits, and related programs. It may also be used for any purpose related to the administration or enforcement of the Act such as audit, compliance and the payment of debts owed to the Crown. It may be shared or verified with other federal, provincial/territorial government institutions to the extent authorized by law. Failure to provide this information may result in interest payable, penalties or other actions. Under the Privacy Act, individuals have the right to access their personal information and request correction if there are errors or omissions. Refer to Info Source cra.gc.ca/gncy/tp/nfsrc/nfsrc-eng.html, personal information bank CRA PPU 047.

Summary of tax and credits

Federal tax

Part I tax payable from amount L on page 8	700	2,599,641
Part II surtax payable from Schedule 46	708	
Part III.1 tax payable from Schedule 55	710	
Part IV tax payable from Schedule 3	712	
Part IV.1 tax payable from Schedule 43	716	
Part VI tax payable from Schedule 38	720	
Part VI.1 tax payable from Schedule 43	724	
Part XIII.1 tax payable from Schedule 92	727	
Part XIV tax payable from Schedule 20	728	
Total federal tax		2,599,641

Add provincial or territorial tax:

Provincial or territorial jurisdiction 750 ON
(if more than one jurisdiction, enter "multiple" and complete Schedule 5)

Net provincial or territorial tax payable (except Quebec and Alberta)	760	852,480
Total tax payable	770	3,452,121 A

Deduct other credits:

Investment tax credit refund from Schedule 31	780		
Dividend refund from amount H on page 7	784		
Federal capital gains refund from Schedule 18	788		
Federal qualifying environmental trust tax credit refund	792		
Canadian film or video production tax credit refund (Form T1131)	796		
Film or video production services tax credit refund (Form T1177)	797		
Tax withheld at source	800		
Total payments on which tax has been withheld	801		
Provincial and territorial capital gains refund from Schedule 18	808		
Provincial and territorial refundable tax credits from Schedule 5	812		
Tax instalments paid	840	3,600,000	
Total credits	890	3,600,000 ▶	3,600,000 B

Refund code 894 1 Overpayment 147,879

Balance (amount A minus amount B) -147,879

If the result is positive, you have a balance unpaid. If the result is negative, you have an overpayment. Enter the amount on whichever line applies. Generally, we do not charge or refund a difference of $2 or less.

Balance unpaid

For information on how to make your payment, go to cra.gc.ca/payments.

Direct deposit request

To have the corporation's refund deposited directly into the corporation's bank account at a financial institution in Canada, or to change banking information you already gave us, complete the information below:

☐ Start ☐ Change information 910 Branch number

914 Institution number 918 Account number

If the corporation is a Canadian-controlled private corporation throughout the tax year, does it qualify for the one-month extension of the date the balance of tax is due? 896 1 Yes ☐ 2 No ☒

If this return was prepared by a tax preparer for a fee, provide their EFILE number 920

Certification

I, 950 Simpson (Last name) 951 Geoff (First name) 954 CFO (Position, office, or rank),

am an authorized signing officer of the corporation. I certify that I have examined this return, including accompanying schedules and statements, and that the information given on this return is, to the best of my knowledge, correct and complete. I also certify that the method of calculating income for this tax year is consistent with that of the previous tax year except as specifically disclosed in a statement attached to this return.

955 2017-06-15 (Date (yyyy/mm/dd)) Signature of the authorized signing officer of the corporation 956 (613) 738-5499 (Telephone number)

Is the contact person the same as the authorized signing officer? If no, complete the information below 957 1 Yes ☐ 2 No ☒

958 Mike Grue (Name of other authorized person) 959 (613) 738-5499 (Telephone number)

Language of correspondence – Langue de correspondance

Indicate your language of correspondence by entering 1 for English or 2 for French.
Indiquez votre langue de correspondance en inscrivant 1 pour anglais ou 2 pour français.

990 1

Schedule of Instalment Remittances

Name of corporation contact: Mike Grue
Telephone number: (613) 738-5499

Effective interest date	Description(instalment remittance, split payment, assessed credit)	Amount of credit
	INSTALLMENTS - 2016	3,600,000

Total amount of instalments claimed (carry the result to line 840 of the T2 Return) 3,600,000 A

Total instalments credited to the taxation year per T9 3,600,000 B

Transfer

	Account number	Taxation year end	Amount	Effective interest date	Description
From:					
To:					
From:					
To:					
From:					
To:					
From:					
To:					
From:					
To:					

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 100

Form identifier 100

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Corporation'sname	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

Balance sheet information

Account	Description	GIFI		Current year	Prior year
Assets					
	Total current assets	1599	+	196,876,000	174,612,000
	Total tangible capital assets	2008	+	974,445,000	865,264,000
	Total accumulated amortization of tangible capital assets	2009	–	93,127,000	59,918,000
	Total intangible capital assets	2178	+	62,963,000	72,748,000
	Total accumulated amortization of intangible capital assets	2179	–		12,990,000
	Total long-term assets	2589	+	13,744,000	17,156,000
	*** Assets held in trust**	2590	+		
	Total assets (mandatory field)	2599	=	1,154,901,000	1,056,872,000
Liabilities					
	Total current liabilities	3139	+	175,621,000	179,198,000
		3450			574,720,000
	Total long-term liabilities	3460	+	659,481,000	
		3470			
	* Subordinated debt		+		
	* Amounts held in trust		+		753,918,000
Shareholder equity					
	Total shareholder equity (mandatory field)	3620	+	319,799,000	302,954,000
	Total liabilities and shareholder equity	3640	=	1,154,901,000	1,056,872,000
Retained earnings					
	Retained earnings/deficit–end (mandatory field)	3849	=	152,718,000	135,873,000

* Generic item

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 125

Form identifier 125

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Corporation'sname	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

Income statement information

Description	GIFI

Operatingname	0001	
Description of the operation	0002	
Sequence number	0003	01

Account	Description	GIFI		Current year	Prior year
Income statement information					
	Total sales of goods and services	8089	+	1,176,520,000	1,092,098,000
	Cost of sales	8518	–	968,069,000	867,905,000
	Gross profit/loss	8519	=	208,451,000	224,193,000
	Cost of sales	8518	+	968,069,000	867,905,000
	Total operatingexpenses	9367	+	162,208,000	175,877,000
	Total expenses(mandatory field)	9368	=	1,130,277,000	1,043,782,000
	Total revenue (mandatory field)	8299	+	1,176,520,000	1,092,098,000
	Total expenses (mandatory field)	9368	–	1,130,277,000	1,043,782,000
	Net non-farming income	9369	=	46,243,000	48,316,000
Farming income statement information					
	Total farm revenue (mandatory field)	9659	+		
	Total farm expenses (mandatory field)	9898	–		
	Net farm income	9899	=		
	Net income/loss before taxes and extraordinary items	9970	=	46,243,000	48,316,000
	Total other comprehensive income	9998	=		
Extraordinary items and income (linked to Schedule 140)					
	Extraordinaryitem(s)	9975	–		
	Legalsettlements	9976	–		
	Unrealizedgains/losses	9980	+		
	Unusual items	9985	–		
	Currentincome taxes	9990	–	3,648,000	1,270,000
		9995			11,557,000
	Future (deferred) income tax provision	9998	–	8,250,000	
		9999			35,489,000
	Total – Other comprehensive income		+		

Canada Revenue Agency / Agence du revenu du Canada

Schedule 141

Notes Checklist

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Parts 1, 2, and 3 of this schedule must be completed from the perspective of the person (referred to in these parts as the accountant) who prepared or reported on the financial statements. If the person preparing the tax return is not the accountant referred to above, they must still complete Parts 1, 2, 3, and 4, as applicable.
- For more information, see Guide RC4088, General Index of Financial Information (GIFI) and T4012, T2 Corporation – Income Tax Guide.
- Complete this schedule and include it with your T2 return along with the other GIFI schedules.

Part 1 – Information on the accountant who prepared or reported on the financial statements

Does the accountant have a professional designation? . . . 095 1 Yes [X] 2 No [ ]

Is the accountant connected* with the corporation? . . . 097 1 Yes [ ] 2 No [X]

Note

If the accountant does not have a professional designation or is connected to the corporation, you do not have to complete Parts 2 and 3 of this schedule. However, you do have to complete Part 4, as applicable.

* A person connected with a corporation can be: (i) a shareholder of the corporation who owns more than 10% of the common shares; (ii) a director, an officer, or an employee of the corporation; or (iii) a person not dealing at arm's length with the corporation.

Part 2 – Type of involvement with the financial statements

Choose the option that represents the highest level of involvement of the accountant: 198

Completedan auditor's report . . . 1 [X]

Completeda review engagementreport . . . 2 [ ]

Conducteda compilationengagement . . . 3 [ ]

Part 3 – Reservations

If you selected option 1 or 2 under Type of involvement with the financial statements above, answer thefollowing question:

Has the accountant expressed a reservation? . . . 099 1 Yes [ ] 2 No [X]

Part 4 – Other information

If you have a professional designation and are not the accountant associated with the financial statements in Part 1 above, choose one of the following options: . . . 110

Prepared the tax return (financial statements prepared by client) . . . 1 [ ]

Prepared the tax return and the financial information contained therein (financial statements have not been prepared) . . . 2 [ ]

Were notes to the financial statements prepared? . . . 101 1 Yes [X] 2 No [ ]

If yes, complete lines 104 to 107 below:

Are subsequent events mentioned in the notes? . . . 104 1 Yes [ ] 2 No [X]

Is re-evaluation of asset information mentioned in the notes? . . . 105 1 Yes [ ] 2 No [X]

Is contingent liability information mentioned in the notes? . . . 106 1 Yes [X] 2 No [ ]

Is information regarding commitments mentioned in the notes? . . . 107 1 Yes [X] 2 No [ ]

Does the corporation have investments in joint venture(s) or partnership(s)? . . . 108 1 Yes [ ] 2 No [X]

Part 4 – Other information (continued)

Impairment and fair value changes

In any of the following assets, was an amount recognized in net income or other comprehensive income (OCI) as a result of an impairment loss in the tax year, a reversal of an impairment loss recognized in a previous tax year, or a change in fair value during the tax year? . . . . . 200 1 Yes ☐ 2 No ☒

If yes, enter the amount recognized:		In net income Increase(decrease)		In OCI Increase(decrease)
Property, plant, and equipment	210		211	
Intangible assets	215		216	
Investment property	220			
Biological assets	225			
Financial instruments	230		231	
Other	235		236	

Financial instruments

Did the corporation derecognize any financial instrument(s) during the tax year (other than trade receivables)? . . . . . 250 1 Yes ☐ 2 No ☒

Did the corporation apply hedge accounting during the tax year? . . . . . 255 1 Yes ☐ 2 No ☒

Did the corporation discontinue hedge accounting during the tax year? . . . . . 260 1 Yes ☐ 2 No ☒

Adjustments to opening equity

Was an amount included in the opening balance of retained earnings or equity, in order to correct an error, to recognize a change in accounting policy, or to adopt a new accounting standard in the current tax year? . . . . . 265 1 Yes ☐ 2 No ☒

If yes, you have to maintain a separate reconciliation.

SCHEDULE 100

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 100

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

Assets – lines 1000 to 2599

1000	6,367,000	1060	186,882,000	1484	3,627,000
1599	196,876,000	1680	85,056,000	1681	-7,825,000
1740	887,240,000	1741	-85,302,000	1900	2,149,000
2008	974,445,000	2009	-93,127,000	2010	62,963,000
2178	62,963,000	2420	13,744,000	2589	13,744,000
2599	1,154,901,000				

Liabilities – lines 2600 to 3499

2620	173,170,000	2680	2,451,000	3139	175,621,000
3140	507,185,000	3220	77,004,000	3240	7,684,000
3270	12,501,000	3320	55,107,000	3450	659,481,000
3499	835,102,000				

Shareholder equity – lines 3500 to 3640

3500	167,081,000	3600	152,718,000	3620	319,799,000
3640	1,154,901,000				

Retained earnings – lines 3660 to 3849

3660	135,873,000	3680	34,345,000	3700	-17,500,000
3849	152,718,000				

SCHEDULE 125

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 125

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

Description

Sequence number 0003 01

Revenue – lines 8000 to 8299

8000	1,176,520,000	8089	1,176,520,000	8299	1,176,520,000

Cost of sales – lines 8300 to 8519

8320	968,069,000	8518	968,069,000	8519	208,451,000

Operating expenses – lines 8520 to 9369

8570	8,285,000	8670	33,544,000	8740	16,514,000
9010	7,839,000	9060	74,128,000	9110	26,970,000
9270	-3,340,000	9284	-1,732,000	9367	162,208,000
9368	1,130,277,000	9369	46,243,000		

Extraordinary items and taxes – lines 9970 to 9999

9970	46,243,000	9990	3,648,000	9995	8,250,000
9999	34,345,000				

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Net Income (Loss) for Income Tax Purposes

Schedule 1

Corporation'sname	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- The purpose of this schedule is to provide a reconciliation between the corporation's net income (loss) as reported on the financial statements and its net income (loss) for tax purposes. For more information, see the T2 Corporation Income Tax Guide.
- All legislative references are to the Income Tax Act.

Amount calculated on line 9999 from Schedule 125				34,345,000 A
Add:				
Provision for income taxes – current	101	3,648,000		
Amortization of tangible assets	104	33,544,000		
Amortization of intangible assets	106	8,285,000		
Loss on disposal of assets	111	1,449,601		
Charitable donations and gifts from Schedule 2	112	85,930		
Non-deductiblemeals and entertainment expenses	121	84,397		
Other reserves on lines 270 and 275 from Schedule 13	125	1,545,557		
Reserves from financial statements – balance at the end of the year	126	3,403,620		
Subtotal of additions		52,046,105 ▶		52,046,105
Other additions:				
Miscellaneous other additions:				

	1 Description (605)	2 Amount (295)
1	Employee Future Benefits expensed in F/S	2,239,606
	Total of column 2	2,239,606 ▶ 296 2,239,606

Subtotal of other additions	199	2,239,606 ▶	2,239,606
Total additions	500	54,285,711 ▶	54,285,711 B
Amount A plus amount B			88,630,711 C
Deduct:			
Capital cost allowance from Schedule 8	403	59,916,891	
Cumulative eligible capital deduction from Schedule 10	405	938,227	
Other reserves on line 280 from Schedule 13	413	1,721,271	
Reserves from financial statements – balance at the beginning of the year	414	3,727,932	
Subtotal of deductions		66,304,321 ▶	66,304,321
Other deductions:			
Miscellaneous other deductions:			

	1 Description (705)	2 Amount (395)
1	ARO costs incurred in 2016	45,845
2	AFUDC	889,402
3	Employee Future Benefits paid during the year	592,800
4	Deferred Revenue Amortizarion	1,621,610
5	OBS IFRS Adjustment	1,613,200
	Total of column 2	4,762,857 ▶ 396 4,762,857

Subtotal of other deductions	499	4,762,857 ▶	4,762,857
Total deductions	510	71,067,178 ▶	71,067,178 D
Net income (loss) for income tax purposes (amount C minus amount D)			17,563,533 E

Enter amount E on line 300 of the T2 return.

T2 SCH 1 E (16)

Canada

Canada Revenue Agency / Agence du revenu du Canada

Schedule 2

Charitable Donations and Gifts

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- For use by corporations to claim any of the following:
  - the eligible amount of charitable donations to qualified donees;
  - the Ontario, Nova Scotia, and British Columbia food donation tax credits for farmers;
  - the eligible amount of gifts of certified cultural property;
  - the eligible amount of gifts of certified ecologically sensitive land; or
  - the additional deduction for gifts of medicine.
- All legislative references are to the federal Income Tax Act, unless otherwise specified.
- The eligible amount of a gift is the amount by which the fair market value of the gifted property exceeds the amount of an advantage, if any, for the gift.
- The donations and gifts are eligible for a 5-year carryforward except for gifts of certified ecologically sensitive land made after February 10, 2014, which are eligible for a 10-year carryforward. Please note that the provincial food donation tax credits must be applied in the current tax year.
- Use this schedule to show a transfer of unused amounts from previous years following an amalgamation or the wind-up of a subsidiary as described under subsections 87(1) and 88(1).
- Subsection 110.1(1.2) provides as follows:
  - Where a particular corporation has undergone an acquisition of control, for tax years that end on or after the acquisition of control, no corporation can claim a deduction for a gift made by the particular corporation to a qualified donee before the acquisition of control.
  - If a particular corporation makes a gift to a qualified donee pursuant to an arrangement under which both the gift and the acquisition of control is expected, no corporation can claim a deduction for the gift unless the person acquiring control of the particular corporation is the qualified donee.
- An eligible medical gift to a qualifying organization for activities outside of Canada may be eligible for an additional deduction. Calculate the additional deduction in Part 5.
- File one completed copy of this schedule with your T2 Corporation Income Tax Return.
- For more information, see the T2 Corporation - Income Tax Guide.

Part 1 – Charitable donations

Charity/Recipient	Amount ($100 or more only)
CHEO Foundation	45,000
CHEO Foundation	15,980
CHEO Foundation	15,000
Ottawa Senators Foundation	3,500
Canadian Red Cross	3,000
Ovarian Cancer Canada	1,500
Our Youth At Work Association	250
Bruyere Foundation	100
Ottawa Humane Society	100
Canadian Cancer Society	100
Canadian Cancer Society	100
Canada Helps.org	100
Canada Helps.org	100
United Way	100
United Way	100
Ottawa Hospital Foundation	100
Ottawa Food Bank	100
CHEO Foundation	100
Alzheimer Society of Canada	100
Alzheimer Society of Canada	100
Subtotal	85,530
Add:Total donations of less than $100 each	400
Total donations in current tax year	85,930

Part 1 – Charitable donations

		Federal	Québec	Alberta
Charitable donations at the end of the previous tax year	A			
Deduct: Charitable donations expired after five tax years*				
Charitable donations at the beginning of the current tax year	B			
Add:				
Charitable donations transferred on an amalgamation or the wind-up of a subsidiary	250			
Total charitable donations made in the current year (include this amount on line 112 of Schedule 1)	210	85,930	85,930	85,930
Subtotal (line 250 plus line 210)	C	85,930	85,930	85,930
Subtotal (amount B plus amount C)	D	85,930	85,930	85,930
Deduct: Adjustment for an acquisition of control	255			
Total charitable donations available (amount D minus amount on line 255)	E	85,930	85,930	85,930
Deduct: Amount applied in the current year against taxable income (cannot be more than amount O in Part 2) (enter this amount on line 311 of the T2 return)	260	85,930	85,930	85,930
Charitable donations closing balance (amount E minus amount on line 260)	280			

The amount of qualifying donations for the Ontario community food program donation tax credit for farmers included in the amount on line 260 (for donations made after December 31, 2013) . . . 262

Ontario community food program donation tax credit for farmers (amount on line 262 multiplied by 25 %) . . . 1

Enter amount 1 on line 420 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum amount you can claim in the current year is whichever is less: the Ontario income tax otherwise payable or amount 1. For more information, see section 103.1.2 of the Taxation Act, 2007 (Ontario).

The amount of qualifying donations for the Nova Scotia food bank tax credit for farmers included in the amount on line 260 (for donations made after December 31, 2015) . . . 263

Nova Scotia food bank tax credit for farmers (amount on line 263 multiplied by 25 %) . . . 2

Enter amount 2 on line 570 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum amount you can claim in the current year is whichever is less: the Nova Scotia income tax otherwise payable or amount 2. For more information, see section 50A of the Nova Scotia Income Tax Act.

The amount of qualifying gifts for the British Columbia farmers' food donation tax credit included in the amount on line 260 (for donations made after February 16, 2016 and before January 1, 2019) . . . 265

British Columbia farmers' food donation tax credit (amount on line 265 multiplied by 25 %) . . . 3

Enter amount 3 on line 683 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum amount you can claim in the current year is whichever is less: the British Columbia income tax otherwise payable or amount 3. For more information, see section 20.1 of the British Columbia Income Tax Act.

* For the federal and Alberta, the gifts expire after five tax years. For Québec, gifts made in a tax year that ended before March 24, 2006, expire after five tax years and gifts made in a tax year that ended after March 23, 2006, expire after twenty tax years.

Amounts carried forward – Charitable donations

Year of origin:		Federal	Québec	Alberta
1st prior year	2015-12-31			
2nd prior year	2014-12-31			
3rd prior year	2013-12-31			
4th prior year	2012-12-31			
5th prior year	2011-12-31			
6th prior year*	2010-12-31			
7th prior year	2009-12-31			
8th prior year	2008-12-31			
9th prior year	2007-12-31			
10th prior year	2006-12-31			
11th prior year	2005-12-31			
12th prior year	2004-12-31			
13th prior year	2003-12-31			
14th prior year	2002-12-31			
15th prior year	2001-12-31			
16th prior year	2001-09-30			
17th prior year	2000-09-30			
18th prior year	1999-09-30			
19th prior year	1998-09-30			
20th prior year	1997-09-30			
21st prior year*	1996-09-30			
Total (to line A)				

* For the federal and Alberta, the 6th prior year gifts expire in the current year. For Québec, the 6th prior year gifts made in a tax year that ended before March 24, 2006, expire in the current year and the 21st prior year gifts made in a tax year that ended after March 23, 2006, expire in the current year.

Part 2 – Maximum allowable deduction for charitable donations

Net income for tax purposes* multiplied by 75% . . . . . 13,172,650 F

Taxable capital gains arising in respect of gifts of capital property included in Part 1 ** . . . . . 225 G

Taxable capital gain in respect of a disposition of a non-qualifying security under subsection 40(1.01) . . . . . 227 H

The amount of the recapture of capital cost allowance in respect of charitable donations 230

Proceeds of disposition, less outlays and expenses** I

Capital cost** . . . . . J

Amount I or J, whichever is less 235

Amount on line 230 or 235, whichever is less . . . . . K

Subtotal (add amounts G, H, and K) L

Amount L multiplied by 25 % M

Subtotal (amount F plus amount M) 13,172,650 N

Maximum allowable deduction for charitable donations (enter amount E from Part 1, amount N, or net income for tax purposes, whichever is less) . . . . . 85,930 O

* For credit unions, subsection 137(2) states that this amount is before the deduction of payments pursuant to allocations in proportion to borrowing and bonus interest.

** This amount must be prorated by the following calculation: eligible amount of the gift divided by the proceeds of disposition of the gift.

Part 3 – Gifts of certified cultural property

			Federal		Québec	Alberta
Gifts of certified cultural property at the end of the previous tax year				A		
Deduct: Gifts of certified cultural property expired after five tax years*	439					
Gifts of certified cultural property at the beginning of the current tax year	440			B		
Add:						
Gifts of certified cultural property transferred on an amalgamation or the wind-up of a subsidiary	450					
Total gifts of certified cultural property in the current year (include this amount on line 112 of Schedule 1)	410					
Subtotal (line 450 plus line 410)				C		
Subtotal (amount B plus amount C)				D		
Deduct:						
Adjustment for an acquisition of control	455					
Amount applied in the current year against taxable income (enter this amount on line 313 of the T2 return)	460					
Subtotal (line 455 plus line 460)				E		
Gifts of certified cultural property closing balance (amount D minus amount E)	480					

* For the federal and Alberta, the gifts expire after five tax years. For Québec, gifts made in a tax year that ended before March 24, 2006, expire after five tax years and gifts made in a tax year that ended after March 23, 2006, expire after twenty tax years.

Amount carried forward – Gifts of certified cultural property

Year of origin:		Federal	Québec	Alberta
1st prior year	2015-12-31			
2nd prior year	2014-12-31			
3rd prior year	2013-12-31			
4th prior year	2012-12-31			
5th prior year	2011-12-31			
6th prior year*	2010-12-31			
7th prior year	2009-12-31			
8th prior year	2008-12-31			
9th prior year	2007-12-31			
10th prior year	2006-12-31			
11th prior year	2005-12-31			
12th prior year	2004-12-31			
13th prior year	2003-12-31			
14th prior year	2002-12-31			
15th prior year	2001-12-31			
16th prior year	2001-09-30			
17th prior year	2000-09-30			
18th prior year	1999-09-30			
19th prior year	1998-09-30			
20th prior year	1997-09-30			
21st prior year*	1996-09-30			
Total				

* For the federal and Alberta, the 6th prior year gifts expire in the current year. For Québec, the 6th prior year gifts made in a tax year that ended before March 24, 2006, expire in the current year and the 21st prior year gifts made in a tax year that ended after March 23, 2006, expire in the current year.

Part 4 – Gifts of certified ecologically sensitive land

			Federal		Québec	Alberta
Gifts of certified ecologically sensitive land at the end of the previous tax year				F		
Deduct: Gifts of certified ecologically sensitive land expired after 5 tax years, or after 10 tax years for gifts made after February 10, 2014*	539					
Gifts of certified ecologically sensitive land at the beginning of the current tax year	540			G		
Add:						
Gifts of certified ecologically sensitive land transferred on an amalgamation or the wind-up of a subsidiary	550					
Total current-year gifts of certified ecologically sensitive land made before February 11, 2014 (include this amount on line 112 of Schedule 1)	510					
Total current-year gifts of certified ecologically sensitive land made after February 10, 2014 (include this amount on line 112 of Schedule 1)	520					
Subtotal (add lines 550, 510, and 520)				H		
Subtotal (amount G plus amount H)				I		
Deduct:						
Adjustment for an acquisition of control	555					
Amount applied in the current year against taxable income (enter this amount on line 314 of the T2 return)	560					
Subtotal (line 555 plus line 560)				J		
Gifts of certified ecologically sensitive land closing balance (amount I minus amount J)	580					

* For the federal and Alberta, gifts made before February 11, 2014 , expire after five tax years and gifts made after February 10, 2014, expire after ten tax years. For Québec, gifts made during a tax year that ended before March 24, 2006, expire after five tax years and gifts made during a tax year that ended after March 23, 2006 expire after twenty tax years.

Amounts carried forward – Gifts of certified ecologically sensitive land

Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date

Year of origin:		Federal	Québec	Alberta
1st prior year	2015-12-31			
2nd prior year	2014-12-31			
3rd prior year	2013-12-31			
4th prior year	2012-12-31			
5th prior year	2011-12-31			
6th prior year*	2010-12-31			
7th prior year	2009-12-31			
8th prior year	2008-12-31			
9th prior year	2007-12-31			
10th prior year	2006-12-31			
11th prior year*	2005-12-31			
12th prior year	2004-12-31			
13th prior year	2003-12-31			
14th prior year	2002-12-31			
15th prior year	2001-12-31			
16th prior year	2001-09-30			
17th prior year	2000-09-30			
18th prior year	1999-09-30			
19th prior year	1998-09-30			
20th prior year	1997-09-30			
21st prior year*	1996-09-30			
Total				

* For the federal and Alberta, gifts made before February 11, 2014, expire after five tax years and gifts made after February 10, 2014, expire after ten tax years. The field "Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date" is used to determine the portion of the gifts made in the tax year straddling February 11, 2014, that expires after ten tax years.
For Québec, gifts made during a tax year that ended before March 24, 2006, expire after five tax years and gifts made in a tax year that ended after March 23, 2006, expire after twenty tax years.

Part 5 – Additional deduction for gifts of medicine

		Federal		Québec		Alberta	
Additional deduction for gifts of medicine at the end of the previous tax year			K				
Deduct: Additional deduction for gifts of medicine expired after five tax years*	639						
Additional deduction for gifts of medicine at the beginning of the current tax year	640		L				
Add:							
Additional deduction for gifts of medicine transferred on an amalgamation or the wind-up of a subsidiary	650						
Additional deduction for gifts of medicine for the current year:							
Proceeds of disposition	602		1		1		1
Cost of gifts of medicine	601		2		2		2
Subtotal (line 1 minus line 2)			3		3		3
Line 3 multiplied by 50 %			4		4		4
Eligible amount of gifts	600		5		5		5

Federal
a _____ x (b _____ / c) = Additional deduction for gifts of medicine for the current year 610 _____

Québec
a _____ x (b _____ / c) = Additional deduction for gifts of medicine for the current year _____

Alberta
a _____ x (b _____ / c) = Additional deduction for gifts of medicine for the current year _____

where:

a is the lesser of line 2 and line 4

b is the eligible amount of gifts (line 600)

c is the proceeds of disposition (line 602)

Subtotal (line 650 plus line 610)			M		
Subtotal (amount L plus amount M)			N		
Deduct:					
Adjustment for an acquisition of control	655				
Amount applied in the current year against taxable income (enter this amount on line 315 of the T2 return)	660				
Subtotal (line 655 plus line 660)			O		
Additional deduction for gifts of medicine closing balance (amount N minus amount O)	680				

* For the federal and Alberta, the gifts expire after five tax years. For Québec, gifts made before March 19, 2007, expire after five tax years and gifts made after March 18, 2007, expire after twenty tax years.

Amounts carried forward – Additional deduction for gifts of medicine

Year of origin:		Federal	Québec	Alberta
1st prior year	2015-12-31			
2nd prior year	2014-12-31			
3rd prior year	2013-12-31			
4th prior year	2012-12-31			
5th prior year	2011-12-31			
6th prior year*	2010-12-31			
7th prior year	2009-12-31			
8th prior year	2008-12-31			
9th prior year	2007-12-31			
10th prior year	2006-12-31			
11th prior year	2005-12-31			
12th prior year	2004-12-31			
13th prior year	2003-12-31			
14th prior year	2002-12-31			
15th prior year	2001-12-31			
16th prior year	2001-09-30			
17th prior year	2000-09-30			
18th prior year	1999-09-30			
19th prior year	1998-09-30			
20th prior year	1997-09-30			
21st prior year*	1996-09-30			
Total				

* For the federal and Alberta, the 6th prior year gifts expire in the current year. For Québec, gifts made before March 19, 2007, expire after five tax years and gifts made after March 18, 2007, expire after twenty tax years.

Québec – Gifts of musical instruments

Gifts of musical instruments at the end of the previous tax year		A
Deduct: Gifts of musical instruments expired after twenty tax years		B
Gifts of musical instruments at the beginning of the tax year		C
Add:		
Gifts of musical instruments transferred on an amalgamation or the wind-up of a subsidiary		D
Total current-year gifts of musical instruments		E
	Subtotal (line D plus line E)	F
Deduct: Adjustment for an acquisition of control		G
Total gifts of musical instruments available		H
Deduct: Amount applied against taxable income		I
Gifts of musical instruments closing balance		J

Amounts carried forward – Gifts of musical instruments

Year of origin:		Québec
1st prior year	2015-12-31	
2nd prior year	2014-12-31	
3rd prior year	2013-12-31	
4th prior year	2012-12-31	
5th prior year	2011-12-31	
6th prior year*	2010-12-31	
7th prior year	2009-12-31	
8th prior year	2008-12-31	
9th prior year	2007-12-31	
10th prior year	2006-12-31	
11th prior year	2005-12-31	
12th prior year	2004-12-31	
13th prior year	2003-12-31	
14th prior year	2002-12-31	
15th prior year	2001-12-31	
16th prior year	2001-09-30	
17th prior year	2000-09-30	
18th prior year	1999-09-30	
19th prior year	1998-09-30	
20th prior year	1997-09-30	
21st prior year*	1996-09-30	
Total		

* These gifts expired in the current year.

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Canada

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Dividends Received, Taxable Dividends Paid, and Part IV Tax Calculations

Schedule 3

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Corporations must use this schedule to report:
  - non-taxable dividends under section 83;
  - deductible dividends under subsection 138(6);
  - taxable dividends deductible from income under section 112, subsection 113(2) and paragraphs 113(1)(a),(a.1), (b) or (d); or
  - taxable dividends paid in the tax year that qualify for a dividend refund.
- All legislative references are to the federal Income Tax Act.
- The calculations in this schedule apply only to private or subject corporations.
- A recipient corporation is connected with a payer corporation at any time in a tax year, if at that time the recipient corporation:
  - controls the payer corporation, other than because of a right referred to in paragraph 251(5)(b); or
  - owns more than 10% of the issued share capital (with full voting rights), and shares that have a fair market value of more than 10% of the fair market value of all shares of the payer corporation.
- If you need more space, continue on a separate schedule.
- File one completed copy of this schedule with your T2 Corporation Income Tax Return.
- Column A1 – Enter "X" if dividends received from a foreign source.
- Column F1 – Enter the amount of dividends received reported in column 240 that are eligible.
- Column F2 – Enter the code that applies to the deductible taxable dividend.

Part 1 – Dividends received in the tax year

- Do not include dividends received from foreign non-affiliates.
- Complete columns B, C, D, H and I only if the payer corporation is connected.

Important instructions to follow if the payer corporation is connected

- If your corporation's tax year-end is different than that of the connected payer corporation, dividends could have been received from more than one tax year of the payer corporation. If so, use a separate line to provide the information according to each tax year of the payer corporation.
- When completing column J and K use the special calculations provided in the notes.

A Name of payer corporation (from which the corporation received the dividend) 200	A1	B Enter 1 if payer corporation is connected 205	C Business Number of connected corporation 210	D Tax year-end of the payer corporationin which the sections 112/113 and subsection 138(6) dividends in column F werepaid YYYY/MM/DD 220	E Non-taxable dividendsunder section 83 230

Total of column E (enter amount on line 402 of Schedule 1)

F Taxable dividends deductible from taxable income under section 112, subsections 113(2) and 138(6), and paragraphs 113(1)(a), (a.1),(b), or (d)[note 1] 240	F1 Eligible dividends (included in column F)	F2	G Dividends included in column F that was received before 2016 241	H Total taxable dividends paid by connected payer corporation (for tax year in column D) 250	I Dividend refund of the connected payer corporation (for tax year in column D)[note 2] 260	J Part IV tax before deductions. Dividends (from column G) received before 2016 multiplied by 33 1/3%[note 3] 270	K Part IV tax before deductions. Dividends received after 2015 (column F minus column G) multiplied by 38 1/3%[note 4] 275
Total of column F (include this amount on line 320 of the T2 Return)						Total of column J (enter amount on line a in Part 2)	Total of column K (enter amount on line b in Part 2)

1 If taxable dividends are received, enter the amount in column 240, but if the corporation is not subject to Part IV tax (such as a public corporation other than a subject corporation as defined in subsection 186(3)), enter "0" in column 270 or column 275 as applicable according to the date received. Life insurers are not subject to Part IV tax on subsection 138(6) dividends.

2 If the connected payer corporation's tax year ends after the corporation's balance-due day for the tax year (two or three months, as applicable), you have to estimate the payer's dividend refund when you calculate the corporation's Part IV tax payable.

3 For dividends received before 2016 from connected corporations, Part IV tax on dividends is equal to: column G multiplied by column I divided by column H.

4 For dividends received after 2015 from connected corporations, Part IV tax on dividends is equal to: column I divided by column H multiplied by the result of column F minus column G.

Part 2 – Calculation of Part IV tax payable

Part IV tax on dividends received before 2016, before deductions (total of column J in part 1) . . . . . a
Part IV tax on dividends received after 2015, before deductions (total of column K in part 1) . . . . . b
Part IV tax before deductions (amount a plus amount b) . . . . . ▶ L

Deduct:
Part IV.I tax payable on dividends subject to Part IV tax (from line 360 of Schedule 43) 320
Subtotal (amount L minus line 320) M

Deduct:
Current-year non-capital loss claimed to reduce Part IV tax . . . . . 330 c
Non-capital losses from previous years claimed to reduce Part IV tax . . . . . 335 d
Current-year farm loss claimed to reduce Part IV tax . . . . . 340 e
Farm losses from previous years claimed to reduce Part IV tax . . . . . 345 f
Total losses applied against Part IV tax (total of amounts c to f) g

If your tax year begins after December 31, 2015:
Amount g multiplied by 38 1 / 3 % . . . . . h

If your tax year begins before January 1, 2016:
Amount b or M whichever is less
÷ 38 1 / 3 % . . . = 1
Amount 1 or g, whichever is less 2
Amount g minus amount 2 3
Amount 2 x 38 1 / 3 % = i
Amount 3 x 33 1 / 3 % = j
Subtotal (amount i plus amount j) k

Amount h or amount k, whichever applies depending on your tax year start date . . . . . N
Part IV tax payable (amount M minus amount N, if negative enter "0") 360
(enter amount on line 712 of the T2 return)

Part 3 – Taxable dividends paid in the tax year that qualify for a dividend refund

If your corporation's tax year-end is different than that of the connected recipient corporation, your corporation could have paid dividends in more than one tax year of the recipient corporation. If so, use a separate line to provide the information according to each tax year of the recipient corporation.

	O Name of connected recipientcorporation 400	P Business Number 410	Q Taxyear-end of connected recipient corporation in which the dividends in column R werereceived YYYY/MM/DD 420	R Taxabledividends paid to connected corporations 430	R1 Eligible dividends (included in column R)
1	Hydro Ottawa Holding Inc.	89411 0816 RC0001	2016-12-31	17,500,000	

Total of column R 17,500,000

Total taxable dividends paid in the tax year to other than connected corporations 450

Eligible dividends (included in line 450) 450a

Total taxable dividends paid in the tax year that qualify for a dividend refund (total of column R plus line 450) 460 17,500,000

Part 4 – Total dividends paid in the tax year

Complete this part if the total taxable dividends paid in the tax year that qualify for a dividend refund (line 460) is different from the total dividends paid in the tax year.

Total taxable dividends paid in the tax year for the purposes of a dividend refund (from above) 17,500,000

Other dividends paid in the tax year (total of 510 to 540) . . . . .

Total dividends paid in the tax year 500 17,500,000

Deduct:

Dividends paid out of capital dividend account 510

Capital gains dividends 520

Dividends paid on shares described in subsection 129(1.2) 530

Taxable dividends paid to a controlling corporation that was bankrupt at any time in the year 540

Subtotal (total of lines 510 to 540) ▶ S

Total taxable dividends paid in the tax year that qualify for a dividend refund (Line 500 minus amount S) 17,500,000 T

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Schedule 5

Tax Calculation Supplementary – Corporations

Corporation'sname	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Use this schedule if, during the tax year, the corporation:
  - had a permanent establishment in more than one jurisdiction (corporations that have no taxable income should only complete columns A, B and D in Part 1);
  - is claiming provincial or territorial tax credits or rebates (see Part 2); or
  - has to pay taxes, other than income tax, for Newfoundland and Labrador, or Ontario (see Part 2).
- All legislative references mentioned in this schedule are from the Income Tax Regulations.
- For more information, see the T2 Corporation – Income Tax Guide.
- Enter the regulation number in field 100 of Part 1.

Part 1 – Allocation of taxable income

100 _____ Enter the Regulation that applies (402 to 413).

A Jurisdiction Tick yes if the corporation had a permanent establishment in the jurisdiction during the tax year.*		B Total salaries and wages paid in jurisdiction	C (B x taxable income) / G	D Grossrevenue	E (D x taxable income) / H	F Allocation of taxable income (C + E) x 1/2** (where either G or H is nil, do not multiply by 1/2)
Newfoundland and Labrador	003 1 Yes ☐	103		143		
Newfoundlandand Labrador Offshore	004 1 Yes ☐	104		144		
Prince Edward Island	005 1 Yes ☐	105		145		
Nova Scotia	007 1 Yes ☐	107		147		
Nova Scotia Offshore	008 1 Yes ☐	108		148		
New Brunswick	009 1 Yes ☐	109		149		
Quebec	011 1 Yes ☐	111		151		
Ontario	013 1 Yes ☐	113		153		
Manitoba	015 1 Yes ☐	115		155		
Saskatchewan	017 1 Yes ☐	117		157		
Alberta	019 1 Yes ☐	119		159		
British Columbia	021 1 Yes ☐	121		161		
Yukon	023 1 Yes ☐	123		163		
Northwest Territories	025 1 Yes ☐	125		165		
Nunavut	026 1 Yes ☐	126		166		
Outside Canada	027 1 Yes ☐	127		167		
Total		129 G		169 H		

* "Permanent establishment" is defined in subsection 400(2).

** For corporations other than those described under section 402, use the appropriate calculation described in the Regulations to allocate taxable income.

Notes:
1. After determining the allocation of taxable income, you have to calculate the corporation's provincial or territorial tax payable. For more information on how to calculate the tax for each province or territory, see the instructions for Schedule 5 in the T2 Corporation – Income Tax Guide.
2. If the corporation has provincial or territorial tax payable, complete Part 2.
3. If the corporation is a member of a partnership and the partnership had a permanent establishment in a jurisdiction, select the jurisdiction in Column A and include your proportionate share of the partnership's salaries and wages and gross revenue in columns B and D, respectively.

Part 2 – Ontario tax payable, tax credits, and rebates

Totaltaxable income	Incomeeligible for small business deduction	Provincial or territorialallocation of taxableincome	Provincial or territorialtax payable before credits
17,477,603		17,477,603	2,009,924

Ontario basic income tax (from Schedule 500) 270 2,009,924

Deduct: Ontario small business deduction (from Schedule 500) 402

Subtotal 2,009,924 ▶ 2,009,924 A6

Add:

Ontario additional tax re Crown royalties (from Schedule 504) 274

Ontario transitional tax debits (from Schedule 506) 276

Recapture of Ontario research and development tax credit (from Schedule 508) 277

Subtotal ▶ B6

Subtotal (amount A6 plus amount B6) 2,009,924 C6

Deduct:

Ontario resource tax credit (from Schedule 504) 404

Ontario tax credit for manufacturing and processing (from Schedule 502) 406

Ontario foreign tax credit (from Schedule 21) 408

Ontario credit union tax reduction (from Schedule 500) 410

Ontario political contributions tax credit (from Schedule 525) 415

Subtotal ▶ D6

Subtotal (amount C6 minus amount D6) (if negative, enter "0") 2,009,924 E6

Deduct: Ontario research and development tax credit (from Schedule 508) 416

Ontario corporate income tax payable before Ontario corporate minimum tax credit and Ontario community food program donation tax credit for farmers (amount E6 minus amount on line 416) (if negative, enter "0") 2,009,924 F6

Deduct:

Ontario corporate minimum tax credit (from Schedule 510) 418 984,113

Ontario community food program donation tax credit for farmers (from Schedule 2) 420

Ontario corporate income tax payable (amount F6 minus amounts on line 418 and line 420) (if negative, enter "0") 1,025,811 G6

Add:

Ontario corporate minimum tax (from Schedule 510) 278

Ontario special additional tax on life insurance corporations (from Schedule 512) 280

Subtotal ▶ H6

Total Ontario tax payable before refundable credits (amount G6 plus amount H6) 1,025,811 I6

Deduct:

Ontario qualifying environmental trust tax credit 450

Ontario co-operative education tax credit (from Schedule 550) 452 49,517

Ontario apprenticeship training tax credit (from Schedule 552) 454 123,814

Ontario computer animation and special effects tax credit (from Schedule 554) 456

Ontario film and television tax credit (from Schedule 556) 458

Ontario production services tax credit (from Schedule 558) 460

Ontario interactive digital media tax credit (from Schedule 560) 462

Ontario sound recording tax credit (from Schedule 562) 464

Ontario book publishing tax credit (from Schedule 564) 466

Ontario innovation tax credit (from Schedule 566) 468

Ontario business-research institute tax credit (from Schedule 568) 470

Subtotal 173,331 ▶ 173,331 J6

Net Ontario tax payable or refundable credit (amount I6 minus amount J6) 290 852,480 K6

(if a credit, enter a negative amount) Include this amount on line 255.

Summary

Enter the total net tax payable or refundable credits for all provinces and territories on line 255.

Net provincial and territorial tax payable or refundable credits	255	852,480

If the amount on line 255 is positive, enter the net provincial and territorial tax payable on line 760 of the T2 return.
If the amount on line 255 is negative, enter the net provincial and territorial refundable tax credits on line 812 of the T2 return.

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Schedule 8

Capital Cost Allowance (CCA)

Corporation'sname	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

For more information, see the section called "Capital Cost Allowance" in the T2 Corporation Income Tax Guide.

Is the corporation electing under Regulation 1101(5q)? 101 1 Yes [ ] 2 No [X]

	1 Class number (See Note) 200	Description	2 Undepreciated capital cost at the beginning of the year (amount from column 12 of last year's schedule 8) 201	3 Cost of acquisitions during the year (new property must be available for use)* 203	4 Adjustments and transfers** 205	5 Proceeds of dispositions during the year (amount not to exceed the capital cost) 207	6 50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds column 5)*** 211	7 Reduced undepreciated capital cost	8 CCA rate % **** 212	9 Recapture of capital cost allowance***** (line 107 of Schedule 1) 213	10 Terminal loss (line 404 of Schedule 1) 215	11 Capital cost allowance (for declining balance method, column 7 multiplied by column 8, or a lower amount) (line 403 of Schedule 1) ****** 217	12 Undepreciated capital cost at the end of the year (column 6 plus column 7 minus column 11) 220
1.	1		186,358,301			0		186,358,301	4	0	0	7,454,332	178,903,969
2.	1b		23,702,261	811,008		0	405,504	24,107,765	6	0	0	1,446,466	23,066,803
3.	2	Dist equip pre 88	59,690,568			0		59,690,568	6	0	0	3,581,434	56,109,134
4.	3	buildings pre 88	9,190,094			0		9,190,094	5	0	0	459,505	8,730,589
5.	8		7,705,031	4,469,514		0	2,234,757	9,939,788	20	0	0	1,987,958	10,186,587
6.	10		4,592,551	1,672,674		84,962	793,856	5,386,407	30	0	0	1,615,922	4,564,341
7.	12		4,858,522	2,067,209		0	1,033,605	5,892,126	100	0	0	5,892,126	1,033,605
8.	42		327,084			0		327,084	12	0	0	39,250	287,834
9.	43.2	SOLAR ASSETS	42,786			0		42,786	50	0	0	21,393	21,393
10.	45		14,376			0		14,376	45	0	0	6,469	7,907
11.	47		417,692,632	67,611,180		0	33,805,590	451,498,222	8	0	0	36,119,858	449,183,954
12.	50		2,040,086	618,657		0	309,329	2,349,414	55	0	0	1,292,178	1,366,565
		Totals	716,214,292	77,250,242		84,962	38,582,641	754,796,931				59,916,891	733,462,681

Note: Class numbers followed by a letter indicate the basic rate of the class taking into account the additional deduction allowed.
Class 1a: 4% + 6% = 10% (class 1 to 10%), class 1b: 4% + 2% = 6% (class 1 to 6%).

* Include any property acquired in previous years that has now become available for use. This property would have been previously excluded from column 3. List separately any acquisitions that are not subject to the 50% rule, see Regulation 1100(2) and (2.2).

** Enter in column 4, "Adjustments and transfers", amounts that increase or reduce the undepreciated capital cost. Items that increase the undepreciated capital cost include amounts transferred under section 85, or transferred on amalgamation or winding-up of a subsidiary. Items that reduce the undepreciated capital cost include government assistance received or entitled to be received in the year, or a reduction of capital cost after the application of section 80. See the T2 Corporation Income Tax Guide for other examples of adjustments and transfers to include in column 4.

*** The net cost of acquisitions is the cost of acquisitions (column 3) plus or minus certain adjustments and transfers from column 4. For information on the exceptions to the 50% rule, as well as how to calculate the amounts to enter in column 6 in those cases, see Interpretation Bulletin IT-285, Capital Cost Allowance - General Comments.

**** Enter a rate only if you are using the declining balance method. For any other method (for example the straight-line method, where calculations are always based on the cost of acquisitions), enter N/A. Then enter the amount you are claiming in column 11.

***** For every entry in column 9, the "Recapture of capital cost allowance" there must be a corresponding entry in column 5, "Proceeds of dispositions during the year". The recapture and terminal loss rules do not apply to passenger vehicles in Class 10.1.

****** If the tax year is shorter than 365 days, prorate the CCA claim. Some classes of property do not have to be prorated. See the T2 Corporation Income Tax Guide for more information.

Fixed Assets Reconciliation

Reconciliation of change in fixed assets per financial statements to amounts used per tax return.

Tax return

Additions for tax purposes – Schedule 8 regular classes		77,250,242	
Additions for tax purposes – Schedule 8 leasehold improvements	+		
Operating leases capitalized for book purposes	+		
Capital gain deferred	+		
Recapture deferred	+		
Deductible expenses capitalized for book purposes – Schedule 1	+		
Other (specify):			
Increase in CIP from 2015 to 2016	+	17,310,577	
Increase in Inventory from 2015 to 2016	+	367,105	
Additions - ECE	+	3,485,389	
AFUDC	+	889,402	
Total additions per books	=	99,302,715 ▶	99,302,715
Proceeds up to original cost – Schedule 8 regular classes		84,962	
Proceeds up to original cost – Schedule 8 leasehold improvements	+		
Proceeds in excess of original cost – capital gain	+		
Recapture deferred – as above	+		
Capital gain deferred – as above	+		
Pre V-day appreciation	+		
Other (specify):			
	+		–
Total proceeds per books	=	84,962 ▶	84,962
Depreciation and amortization per accounts – Schedule 1			– 40,207,390
Loss on disposal of fixed assets per accounts			– 1,449,601
Gain on disposal of fixed assets per accounts			+
Net change per tax return			= 57,560,762

Financial statements

Fixed assets (excluding land) per financial statements

Closing net book value		867,277,000
Opening net book value	–	809,520,000
Net change per financial statements	=	57,757,000

If the amounts from the tax return and the financial statements differ, explain why below.

Difference - immaterial, rounding

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SCHEDULE 9

RELATED AND ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Complete this schedule if the corporation is related to or associated with at least one other corporation.
- For more information, see the T2 Corporation Income Tax Guide.

	Name 100	Country of residence (other than Canada) 200	Business number (see note 1) 300	Relationship code (see note 2) 400	Number of common shares youown 500	% of common shares youown 550	Number of preferred shares youown 600	% of preferred shares youown 650	Book value of capital stock 700
1.	Hydro Ottawa Holding Inc./Societe		89411 0816 RC0001	1					
2.	Energy Ottawa Inc./Energie Ottawa		86338 9961 RC0001	3					
3.	Telecom Ottawa Holding Inc. / Soci		86202 9337 RC0001	3					
4.	PowerTrail Inc.		82829 3944 RC0001	3					
5.	Moose Creek Energy Inc.		82851 1311 RC0001	3					
6.	Chaudiere Hydro Inc. Hydro Chaudi		81281 3103 RC0001	3					
7.	Chaudiere Water Power Inc/Energie		10093 1955 RC0001	3					
8.	2425932 ONTARIO INC.		80053 3846 RC0001	3					
9.	CHAUDIERE HYDRO NORTH INC.		79821 6321 RC0001	3					
10.	EO GENERATION GP INC.		83966 8308 RC0001	3					
11.	THE GANANOQUE WATER POWER		10521 4068 RC0001	3					
12.	SOLARTRAIL GP INC.		81087 4164 RC0001	3					
13.	EONY GENERATION HOLDING INC.	US	NR	3					
14.	EONY GENERATION LIMITED	US	NR	3					
15.	9927891 CANADA INC.		74962 8699 RC0001	3					
16.	CPS CURRENT POWER SERVICES (		78232 7522 RC0001	3					
17.	ENERGY OTTAWA CABLE TESTING		74276 6892 RC0001	3					
18.	HULL ENERGY GP INC.		74882 0321 RC0001	3					

Note 1: Enter "NR" if the corporation is not registered or does not have a business number.
Note 2: Enter the code number of the relationship that applies from the following order: 1 - Parent 2 - Subsidiary 3 - Associated 4 - Related but not associated

T2 SCH 9 (11)

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SCHEDULE 10

CUMULATIVE ELIGIBLE CAPITAL DEDUCTION

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- For use by a corporation that has eligible capital property. For more information, see the T2 Corporation Income Tax Guide.
- A separate cumulative eligible capital account must be kept for each business.

Part 1 – Calculation of current year deduction and carry-forward

Cumulative eligible capital - Balance at the end of the preceding taxation year (if negative, enter "0") ..... 200 10,789,194 A

Add: Cost of eligible capital property acquired during the taxation year 222 3,485,389

Other adjustments 226

Subtotal (line 222 plus line 226) 3,485,389 x 3 / 4 = 2,614,042 B

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an eligible capital property to the corporation after December 20, 2002 ..... 228 x 1 / 2 = C

amount B minus amount C (if negative, enter "0") 2,614,042 ▶ 2,614,042 D

Amount transferred on amalgamation or wind-up of subsidiary ..... 224 E

Subtotal (add amounts A, D, and E) 230 13,403,236 F

Deduct: Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all eligible capital property during the taxation year .... 242 G

The gross amount of a reduction in respect of a forgiven debt obligation as provided for in subsection 80(7) ..... 244 H

Other adjustments ..... 246 I

(add amounts G,H, and I) x 3 / 4 = 248 J

Cumulative eligible capital balance (amount F minus amount J) ..... 13,403,236 K

(if amount K is negative, enter "0" at line M and proceed to Part 2)

Cumulative eligible capital for a property no longer owned after ceasing to carry on that business 249

amount K 13,403,236

less amount from line 249

Current year deduction ..... 13,403,236 x 7.00 % = 250 938,227 *

(line 249 plus line 250) (enter this amount at line 405 of Schedule 1) 938,227 ▶ 938,227 L

Cumulative eligible capital – Closing balance (amount K minus amount L) (if negative, enter "0") ..... 300 12,465,009 M

* You can claim any amount up to the maximum deduction of 7%. The deduction may not exceed the maximum amount prorated by the number of days in the taxation year divided by 365.

Part 2 – Amount to be included in income arising from disposition

(complete this part only if the amount at line K is negative)

Amount from line K (show as positive amount)			N
Total of cumulative eligible capital (CEC) deductions from income for taxation years beginning after June 30, 1988	400		1
Total of all amounts which reduced CEC in the current or prior years under subsection 80(7)	401		2
Total of CEC deductions claimed for taxation years beginning before July 1, 1988	402		3
Negative balances in the CEC account that were included in income for taxation years beginning before July 1, 1988	408		4
Line 3 minus line 4 (if negative, enter "0")			5
Total of lines 1, 2 and 5			6
Amounts included in income under paragraph 14(1)(b), as that paragraph applied to taxation years ending after June 30, 1988 and before February 28, 2000, to the extent that it is for an amount described at line 400			7
Amounts at line T from Schedule 10 of previous taxation years ending after February 27, 2000			8
Subtotal (line 7 plus line 8)	409		9
Line 6 minus line 9 (if negative, enter "0")			O
Line N minus line O (if negative, enter "0")			P
Line 5 x 1 / 2 =			Q
Line P minus line Q (if negative, enter "0")			R
Amount R x 2 / 3 =			S
Amount N or amount O, whichever is less			T
Amount to be included in income (amount S plus amount T) (enter this amount on line 108 of Schedule 1)	410		

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SCHEDULE 13

CONTINUITY OF RESERVES

Name of corporation	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- For use by corporations to provide a continuity of all reserves claimed which are allowed for tax purposes.
- File one completed copy of this schedule with the corporation's T2 Corporation Income Tax Return.
- For more information, see the T2 Corporation Income Tax Guide.

Part 1 – Capital gains reserves

	Description of property	Balance at the beginning of the year $	Transfer on an amalgamationor the wind-up of a subsidiary $	Add $	Deduct $	Balance at the end of the year $
	001	002	003			004
1						
	Totals	008	009			010

The amount from line 008 plus the amount from line 009 should be entered on line 880 of Schedule 6, Summary of Dispositions of Capital Property. The amount from line 010 should be entered on line 885 of Schedule 6.

Part 2 – Other reserves

Description	Balance at the beginning of the year $	Transfer on an amalgamationor the wind-up of a subsidiary $	Add $	Deduct $	Balance at the end of the year $
Reserve for doubtful debts X	110 1,545,557	115	175,714		120 1,721,271
Reserve for undeliveredgoods and services not rendered	130	135			140
Reserve for prepaid rent	150	155			160
Reservefor refundablecontainers ..	190	195			200
Reserve for unpaid amounts	210	215			220
Other tax reserves	230	235			240
Totals	270 1,545,557	275	175,714		280 1,721,271

Enter "X" in the column above if the tax reserve has also been reported on the corporation's financial statements. This allows offsetting entries on Schedule 1, resulting in a zero effect on net income for tax purposes.

The amount from line 270 plus the amount from line 275 should be entered on line 125 of Schedule 1, Net Income (Loss) for Income Tax Purposes, as an addition. The amount from line 280 should be entered on line 413 of Schedule 1 as a deduction.

Continuity of financial statement reserves (not deductible)

Financial statement reserves (not deductible)

	Description	Balance at the beginning of the year	Transfer on an amalgamationor the wind-up of a subsidiary	Add	Deduct	Balance at the end of the year
1	Allowance for Doubtful Debts	375,476			375,476	
2	Contingent Liability	1,806,899			124,550	1,682,349
	Reserves from Part 2 of Schedule 13	1,545,557		175,714		1,721,271
	Totals	3,727,932		175,714	500,026	3,403,620

The total opening balance plus the total transfers should be entered on line 414 of Schedule 1 as a deduction.
The total closing balance should be entered on line 126 of Schedule 1 as an addition.

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Schedule 15

Deferred Income Plans

Corporation'sname	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Complete the information below if the corporation deducted payments from its income made to a registered pension plan (RPP), a registered supplementary unemployment benefit plan (RSUBP), a deferred profit sharing plan (DPSP), a pooled registered pension plan (PRPP), or an employee profit sharing plan (EPSP).
- If the trust that governs an employee profit sharing plan is not resident in Canada, please indicate if the T4PS, Statement of Employees Profit Sharing Plan Allocations and Payments, Supplementary slip(s) were filed for the last calendar year, and whether they were filed by the trustee or the employer.

	Type of plan (see note 1) 100	Amount of contribution $ (see note 2) 200	Registration number (RPP, RSUBP, PRPP, and DPSP only) 300	Name of EPSP trust 400	Address of EPSP trust 500	T4PS slip(s) (see note 3) 600
1	1	5,512,000	345983			

Note 1

Enter the applicable code number:

1 – RPP
2 – RSUBP
3 – DPSP
4 – EPSP
5 – PRPP

Note 2

You do not need to add to Schedule 1 any payments you made to deferred income plans.
To reconcile such payments, calculate the following amount:

Total of all amounts indicated in column 200 of this schedule . . . . . 5,512,000 A

Less:

Total of all amounts for deferred income plans deducted in your financial statements . . . . . 5,512,000 B

Deductible amount for contributions to deferred income plans
(amount A minus amount B) (if negative, enter "0") C

Enter amount C on line 417 of Schedule 1

Note 3

T4PS slip(s) filed by: 1 – Trustee
2 – Employer
(EPSP only)

T2 SCH 15 (13)

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Schedule 23

Agreement Among Associated Canadian-Controlled Private Corporations to Allocate the Business Limit

- For use by a Canadian-controlled private corporation (CCPC) to identify all associated corporations and to assign a percentage for each associated corporation. This percentage will be used to allocate the business limit for purposes of the small business deduction. Information from this schedule will also be used to determine the date the balance of tax is due and to calculate the reduction to the business limit.
- An associated CCPC that has more than one tax year ending in a calendar year, is required to file an agreement for each tax year ending in that calendar year.

Column 1: Enter the legal name of each of the corporations in the associated group. Include non-CCPCs and CCPCs that have filed an election under subsection 256(2) of the Income Tax Act not to be associated for purposes of the small business deduction.

Column 2: Provide the business number for each corporation (if a corporation is not registered, enter "NR").

Column 3: Enter the association code from the list below that applies to each corporation:

1 – Associated for purposes of allocating the business limit (unless code 5 applies)
2 – CCPC that is a "third corporation" that has elected under subsection 256(2) not to be associated for purposes of the small business deduction
3 – Non-CCPC that is a "third corporation" as defined in subsection 256(2)
4 – Associatednon-CCPC
5 – Associated CCPC to which code 1 does not apply because of a subsection 256(2) election made by a "third corporation"

Column 4: Enter the business limit for the year of each corporation in the associated group.

Column 5: Assign a percentage to allocate the business limit to each corporation that has an association code 1 in column 3. The total of all percentages in column 5 cannot exceed 100%.

Column 6: Enter the business limit allocated to each corporation by multiplying the amount in column 4 by the percentage in column 5. Add all business limits allocated in column 6 and enter the total at line A.

Ensure that the total at line A does not exceed $500,000.

Allocating the business limit

Date filed (do not use this area) . . . . . 025 Year Month Day

Enter the calendar year to which the agreement applies . . . . . 050 Year 2016

Is this an amended agreement for the above calendar year that is intended to replace an agreement previously filed by any of the associated corporations listed below? . . . . . 075 1 Yes ☐ 2 No ☒

	1 Names of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year before the allocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400
1	Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	1	500,000	100.0000	500,000
2	Hydro Ottawa Holding Inc./Societe De Portefe	89411 0816 RC0001	1	500,000		
3	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	1	500,000		
4	Telecom Ottawa Holding Inc. / Societe De Port	86202 9337 RC0001	1	500,000		
5	PowerTrail Inc.	82829 3944 RC0001	1	500,000		
6	Moose Creek Energy Inc.	82851 1311 RC0001	1	500,000		
7	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	1	500,000		
8	Chaudiere Water Power Inc/Energie Hydrauliqu	10093 1955 RC0001	1	500,000		
9	2425932 ONTARIO INC.	80053 3846 RC0001	1	500,000		
10	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	1	500,000		
11	EO GENERATION GP INC.	83966 8308 RC0001	1	500,000		
12	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	1	500,000		
13	SOLARTRAIL GP INC.	81087 4164 RC0001	1	500,000		
14	EONY GENERATION HOLDING INC.	NR	4			
15	EONY GENERATION LIMITED	NR	4			
16	9927891 CANADA INC.	74962 8699 RC0001	1	500,000		
17	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	1	500,000		
18	ENERGY OTTAWA CABLE TESTING SERVICES I	74276 6892 RC0001	1	500,000		

	1 Names of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year beforetheallocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400	
19	HULL ENERGY GP INC.	74882 0321 RC0001	1	500,000			
				Total	100.0000	500,000	A

Business limit reduction under subsection 125(5.1) of the Act

The business limit reduction is calculated in the small business deduction area of the T2 return. One of the factors used in this calculation is the "large corporation amount" at line 415 of the T2 return. The amount at line 415 is determined using the formula 0.225% x (D - $10,000,000). Details of this formula and variable D are in subsection 125(5.1) of the Act.

* Each corporation will enter on line 410 of the T2 return, the amount allocated to it in column 6. However, if the corporation's tax year is less than 51 weeks, prorate the amount in column 6 by the number of days in the tax year divided by 365, and enter the result on line 410 of the T2 return.

Special rules for business limit

Special rules apply under subsection 125(5) if a CCPC has more than one tax year ending in the same calendar year and it is associated in more than one of those tax years with another CCPC that has a tax year ending in that calendar year. The business limit for the second or later tax year will be equal to the business limit determined for the first tax year ending in the calendar year or the business limit determined for the second or later tax year ending in the same calendar year, whichever is less.

T2 SCH 23 E (15)

Canada

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Schedule 31

Investment Tax Credit – Corporations

General information

- Use this schedule:
  - to calculate an investment tax credit (ITC) earned during the tax year;
  - to claim a deduction against Part I tax payable;
  - to claim a refund of credit earned during the current tax year;
  - to claim a carryforward of credit from previous tax years;
  - to transfer a credit following an amalgamation or wind-up of a subsidiary, as described under subsections 87(1) and 88(1);
  - to request a credit carryback to one or more previous years; or
  - if you are subject to a recapture of ITC.
- Unless otherwise noted, all legislative references are to the Income Tax Act and the Income Tax Regulations.
- The ITC is eligible for a three-year carryback (if not deductible in the year earned). It is also eligible for a twenty-year carryforward.
- Investments or expenditures, described in subsection 127(9) and Regulation Part XLVI, that earn an ITC are:
  - qualified property and qualified resource property (Parts 4 to 7 of this schedule);
  - expenditures that are part of the scientific research and experimental development (SR&ED) qualified expenditure pool (Parts 8 to 17). File Form T661, Scientific Research and Experimental Development (SR&ED) Expenditures Claim;
  - pre-production mining expenditures (Parts 18 to 20);
  - apprenticeship job creation expenditures (Parts 21 to 23); and
  - child care spaces expenditures (Parts 24 to 28).
- Include a completed copy of this schedule with the T2 Corporation Income Tax Return. If you need more space, attach additional schedules.
- For more information on ITCs, see "Investment Tax Credit" in Guide T4012, T2 Corporation – Income Tax Guide, Information Circular IC78-4, Investment Tax Credit Rates, and its related Special Release.
- For more information on SR&ED, see T4088, Guide to Form T661 – Scientific Research and Experimental Development (SR&ED) Expenditures Claim. Also see the Eligibility of Work for SR&ED Investment Tax Credits Policy at cra.gc.ca/txcrdt/sred-rsde/clmng/lgbltywrkfrsrdnvstmnttxcrdts-eng.html.

Detailed information

- For the purpose of this schedule, investment means the capital cost of the property (excluding amounts added by an election under section 21), determined without reference to subsections 13(7.1) and 13(7.4), minus the amount of any government or non-government assistance that the corporation has received, is entitled to receive, or can reasonably be expected to receive for that property when it files the income tax return for the year in which the property was acquired.
- An ITC deducted or refunded in a tax year for a depreciable property, other than a depreciable property deductible under paragraph 37(1)(b), reduces both the capital cost of that property and the undepreciated capital cost of that class in the next tax year. An ITC for SR&ED deducted or refunded in a tax year will reduce the balance in the pool of deductible SR&ED expenditures and the adjusted cost base (ACB) of an interest in a partnership in the next tax year. An ITC from pre-production mining expenditures deducted in a tax year reduces the balance in the pool of deductible cumulative Canadian exploration expenses in the next tax year.
- Property acquired has to be available for use before a claim for an ITC can be made. See subsections 127(11.2) and 248(19) for more information.
- Expenditures for SR&ED and capital costs for a property qualifying for an ITC must be identified by the claimant on Form T661 and Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Expenditures for pre-production mining, apprenticeship, or child care space for an ITC must be identified by the claimant on Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Partnership allocations – Subsection 127(8) provides for the allocation of the amount that may reasonably be considered to be a partner's share of the ITCs of the partnership at the end of the fiscal period of the partnership. An allocation of ITCs is generally considered to be the partner's reasonable share of the ITCs if it is made in the same proportion in which the partners have agreed to share any income or loss and if section 103 is not applicable for the agreement to share any income or loss. Special rules apply to specified and limited partners. For more information, see Guide T4068, Guide for the Partnership Information Return.
- For SR&ED expenditures, the expression in Canada includes the "exclusive economic zone" (as defined in the Oceans Act to generally consist of an area that is within 200 nautical miles from the Canadian coastline), including the airspace, seabed and subsoil for that zone.
- For the purpose of this schedule, the expression Atlantic Canada includes the Gaspé Peninsula and the provinces of Newfoundland and Labrador, Prince Edward Island, Nova Scotia, and New Brunswick, as well as their respective offshore regions (prescribed in Regulation 4609).
- For the purpose of this schedule, qualified property means property in Atlantic Canada that is used primarily for manufacturing and processing, farming or fishing, logging, storing grain, or harvesting peat. Property in Atlantic Canada that is used primarily for oil and gas, and mining activities is considered qualified property only if acquired by the taxpayer before March 29, 2012. Qualified property includes new buildings and new machinery and equipment (prescribed in Regulation 4600), and if acquired by the taxpayer after March 28, 2012, new energy generation and conservation property (prescribed in Regulation 4600). Qualified property can also be used primarily to produce or process electrical energy or steam in a prescribed area (as described in Regulation 4610). See the definition of qualified property in subsection 127(9) for more information.

Detailed information (continued)

- For the purpose of this schedule, qualified resource property means property in Atlantic Canada that is used primarily for oil and gas, and mining activities, if acquired by the taxpayer after March 28, 2012, and before January 1, 2016. Qualified resource property includes new buildings and new machinery and equipment (prescribed in Regulation 4600). See the definition of qualified resource property in subsection 127(9) for more information.
- For the purpose of this schedule, pre-production mining exploration expenditures are pre-production mining expenditures incurred after March 28, 2012, by the taxpayer to determine the existence, location, extent, or quality of certain mineral resources in Canada, excluding expenses incurred in the exploration of an oil or gas well. See subparagraph (a)(i) of the definition of pre-production mining expenditure in subsection 127(9) for more information.
- For the purpose of this schedule, pre-production mining development expenditures are pre-production mining expenditures incurred after March 28, 2012, by the taxpayer to bring a new mineral resource mine in Canada into production, excluding expenses in the development of a bituminous sands deposit or an oil shale deposit. See subparagraph (a)(ii) of the definition of pre-production mining expenditure in subsection 127(9) for more information.

Part 1 – Investments, expenditures, and percentages

Investments	Specified percentage
Qualified property acquired primarily for use in Atlantic Canada	10 %
Qualified resource property acquired primarily for use in Atlantic Canada and acquired:	
– after March 28, 2012, and before 2014	10 %
– after 2013 and before 2016	5 %
– after 2015*	0 %
Expenditures	
If you are a Canadian-controlled private corporation (CCPC), this percentage may apply to the portion that you claim of the SR&ED qualified expenditure pool that does not exceed your expenditure limit (see Part 10)	35 %
Note: If your current year's qualified expenditures are more than your expenditure limit (see Part 10), the excess is eligible for an ITC calculated at the 20 % rate**.	
If you are a corporation that is not a CCPC and have incurred qualified expenditures for SR&ED in any area in Canada:	
– before 2014**	20 %
– after 2013**	15 %
If you are a taxable Canadian corporation that incurred pre-production mining expenditures before March 29, 2012	10 %
If you are a taxable Canadian corporation that incurred pre-production mining exploration expenditures:	
– after March 28, 2012, and before 2013	10 %
– in 2013	5 %
– after 2013	0 %
If you are a taxable Canadian corporation that incurred pre-production mining development expenditures***:	
– after March 28, 2012, and before 2014	10 %
– in 2014	7 %
– in 2015	4 %
– after 2015	0 %
If you paid salary and wages to apprentices in the first 24 months of their apprenticeship contract for employment	10 %
If you incurred eligible expenditures after March 18, 2007, for the creation of licensed child care spaces for the children of your employees and, potentially, for other children	25 %

* A transitional relief rate of 10% may apply to property acquired after 2013 and before 2017, if the property is acquired under a written agreement entered into before March 29, 2012, or the property is acquired as part of a phase of a project where the construction or the engineering and design work for the construction started before March 29, 2012. See paragraph (a.1) of the definition of specified percentage in subsection 127(9) for more information.

** The reduction of the rate from 20% to 15% applies to 2014 and later tax years, except that, for 2014 tax years that start before 2014, the reduction is pro-rated based on the number of days in the tax year that are after 2013.

*** A transitional relief rate may apply to expenditures incurred after 2013 and before 2016, if the expenditure is incurred under a written agreement entered into before March 29, 2012, or the expenditure is incurred as part of the development of a new mine where the construction or the engineering and design work for the construction of the new mine started before March 29, 2012. See subparagraphs (k)(ii) and (iii) of the definition of specified percentage in subsection 127(9) for more information.

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

Part 2 – Determination of a qualifying corporation

Is the corporation a qualifying corporation? . . . . . 101 1 Yes ☐ 2 No ☒

For the purpose of a refundable ITC, a qualifying corporation is defined under subsection 127.1(2). The corporation has to be a CCPC and its taxable income (before any loss carrybacks) for its previous tax year cannot be more than its qualifying income limit for the particular tax year. If the corporation is associated with any other corporations during the tax year, the total of the taxable incomes of the corporation and the associated corporations (before any loss carrybacks), for their last tax year ending in the previous calendar year, cannot be more than their qualifying income limit for the particular tax year.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered not associated for the calculation of a refundable ITC if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of both corporations; and
- one of the corporations has at least one shareholder who is not common to both corporations.

If you are a qualifying corporation, you will earn a 100% refund on your share of any ITCs earned at the 35% rate on qualified current expenditures for SR&ED, up to the allocated expenditure limit. The 100% refund does not apply to qualified capital expenditures eligible for the 35% credit rate. They are only eligible for the 40% refund*.

Some CCPCs that are not qualifying corporations may also earn a 100% refund on their share of any ITCs earned at the 35% rate on qualified current expenditures for SR&ED, up to the allocated expenditure limit. The expenditure limit can be determined in Part 10. The 100% refund does not apply to qualified capital expenditures eligible for the 35% credit rate. They are only eligible for the 40% refund*.

The 100% refund will not be available to a corporation that is an excluded corporation as defined under subsection 127.1(2). A corporation is an excluded corporation if, at any time during the year, it is a corporation that is either controlled by (directly or indirectly, in any manner whatever) or is related to:

a) one or more persons exempt from Part I tax under section 149;

b) Her Majesty in right of a province, a Canadian municipality, or any other public authority; or

c) any combination of persons referred to in a) or b) above.

* Capital expenditures incurred after December 31, 2013, including lease payments for property that would have been a capital expenditure if purchased directly, are not qualified SR&ED expenditures and are not eligible for an ITC on SR&ED expenditures.

Part 3 – Corporations in the farming industry

Complete this area if the corporation is making SR&ED contributions.

Is the corporation claiming a contribution in the current year to an agricultural organization whose goal is to finance SR&ED work (for example, check-off dues)? . . . . . 102 1 Yes ☐ 2 No ☒

If yes, complete Schedule 125, Income Statement Information, to identify the type of farming industry the corporation is involved in.

Contributions to agricultural organizations for SR&ED* . . . . . 103 _____
(Enter this amount on line 350 of Part 8)

* Enter only contributions not already included on Form T661.
Include 80% of the contributions made after 2012. For contributions made before 2013, include all of the contributions.

Qualified Property and Qualified Resource Property

Part 4 – Eligible investments for qualified property and qualified resource property from the current tax year

Capital cost allowance class number 105	Description of investment 110	Date available for use 115	Location used in Atlantic Canada (province) 120	Amount of investment 125
			Total of investments for qualified property and qualified resource property	A1

Part 5 – Current-year credit and account balances – ITC from investments in qualified property and qualified resource property

ITC at the end of the previous tax year B1

Deduct:

Credit deemed as a remittance of co-op corporations 210

Credit expired 215

Subtotal (line 210 plus line 215) ▶ C1

ITC at the beginning of the tax year (amount B1 minus amount C1) 220

Add:

Credit transferred on amalgamation or wind-up of subsidiary 230

ITC from repayment of assistance 235

Qualified property; and qualified resource property acquired after March 28, 2012, and before January 1, 2014* (applicable part from amount A1 in Part 4) . . . . . x 10 % = 240

Qualified resource property acquired after December 31, 2013, and before January 1, 2016 (applicable part from amount A1 in Part 4) . . . . . x 5 % = 242

Credit allocated from a partnership 250

Subtotal (total of lines 230 to 250) ▶ D1

Total credit available (line 220 plus amount D1) E1

Deduct:

Credit deducted from Part I tax (enter this amount at line D8 in Part 30) 260

Credit carried back to the previous year(s) (from amount H1 in Part 6) . . . . . a

Credit transferred to offset Part VII tax liability 280

Subtotal (total of line 260, amount a, and line 280) ▶ F1

Credit balance before refund (amount E1 minus amount F1) G1

Deduct:

Refund of credit claimed on investments from qualified property and qualified resource property (from Part 7) 310

ITC closing balance of investments from qualified property and qualified resource property (amount G1 minus line 310) 320

* Include investments acquired after 2013 and before 2017 that are eligible for transitional relief.

Part 6 – Request for carryback of credit from investments in qualified property and qualified resource property

	Year	Month	Day
1st previous tax year			
2nd previous tax year			
3rd previous tax year			

Credit to be applied 901

Credit to be applied 902

Credit to be applied 903

Total of lines 901 to 903 H1
(enter amount H1 on line a in Part 5)

Part 7 – Refund of ITC for qualifying corporations on investments from qualified property and qualified resource property

Current-year ITCs (total of lines 240, 242, and 250 in Part 5) I1

Credit balance before refund (from amount G1 in Part 5) J1

Refund (40 % of amount I1 or J1, whichever is less) K1

Enter amount K1 or a lesser amount on line 310 in Part 5 (also enter it on line 780 of the T2 return if you don't claim an SR&ED ITC refund).

SR&ED

Part 8 – Qualified SR&ED expenditures

Current expenditures (from line 557 on Form T661) . . . . . .

Contributions to agricultural organizations for SR&ED . . . . . .

Deduct:

Government assistance, non-government assistance, or contract payment . . . . . .

Contributions to agricultural organizations for SR&ED for the federal ITC (this amount is updated to line 103 of Part 3. For more details, consult the Help.)* . . . . . + ▶

Current expenditures (line 557 on Form T661 plus line 103 in Part 3)* . . . . . ▶ 350

Capital expenditures incurred before 2014 (from line 558 on Form T661)** 360

Repayments made in the year (from line 560 on Form T661) 370

Qualified SR&ED expenditures (total of lines 350 to 370) 380

* If you are claiming only contributions made to agricultural organizations for SR&ED, line 350 should equal line 103 in Part 3. Do not file Form T661.

** Capital expenditures incurred after December 31, 2013, are not qualified SR&ED expenditures. Capital cost allowance can be claimed for depreciable property acquired for use in SR&ED after 2013.

Part 9 – Components of the SR&ED expenditure limit calculation

Part 9 only applies if you are a CCPC.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered not associated for the calculation of an SR&ED expenditure limit if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of the corporation; and
- one of the corporations has at least one shareholder who is not common to both corporations.

Is the corporation associated with another CCPC for the purpose of calculating the SR&ED expenditure limit? . . . . . 385 1 Yes ☐ 2 No ☒

If you answered no to the question on line 385 above or if you are not associated with any other corporations, complete lines 390 and 398.
If you answered yes, the amounts for associated corporations will be determined on Schedule 49.

Enter your taxable income for the previous tax year* (prior to any loss carrybacks applied) 390 1,715,538

Enter your taxable capital employed in Canada for the previous tax year minus $10 million. If this amount is nil or negative, enter "0". If this amount is over $40 million, enter $40 million 778,062,139 . . . . . 398 40,000,000

* If the tax year referred to on line 390 is less than 51 weeks, multiply the taxable income by the following result: 365 divided by the number of days in that tax year.

Part 10 – SR&ED expenditure limit for a CCPC

For a stand-alone (not associated) corporation: $ 8,000,000

Deduct:

Taxable income for the previous tax year (from line 390 in Part 9) or $500,000, whichever is more 1,715,538 x 10 = 17,155,380 A2

Excess ($8,000,000 minus amount A2; if negative, enter "0") B2

$ 40,000,000 minus line 398 in Part 9 . . . . . a

Amount a divided by $ 40,000,000 . . . . . C2

Expenditure limit for the stand-alone corporation (amount B2 multiplied by amount C2)* D2

For an associated corporation:

If associated, the allocation of the SR&ED expenditure limit, as provided on Schedule 49* 400 E2

If your tax year is less than 51 weeks, calculate the amount of the expenditure limit as follows:

Amount D2 or E2 _____ x Number of days in the tax year 366 / 365 = ... F2

Your SR&ED expenditure limit for the year (enter the amount from amount D2, E2, or F2, whichever applies) 410

* Amount D2 or E2 cannot be more than $3,000,000.

Part 11 – Investment tax credits on SR&ED expenditures

Current expenditures (from line 350 in Part 8) or the expenditure limit (from line 410 in Part 10), whichever is less* . . . . . 420 _____ x 35 % = _____ G2

Line 350 minus line 410 (if negative, enter "0") . . . . . 430 _____

Amount from line 430 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) x 20% = _____ b

Amount from line 430** _____ x (Number of days in the tax year after 2013 / Number of days in the tax year) 366/366 x 15 % = _____ c

Subtotal (amount b plus amount c) . . . . . ▶ _____ H2

Line 410 minus line 350 (if negative, enter "0") . . . . . d

Capital expenditures (from line 360 in Part 8) or amount d above, whichever is less* . . . . . 440 _____ x 35 % = _____ I2

Line 360 minus amount d above (if negative, enter "0") . . . . . 450 _____

Amount from line 450 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) x 20% = _____ e

Amount from line 450** _____ x (Number of days in the tax year after 2013 / Number of days in the tax year) 366/366 x 15 % = _____ f

Subtotal (amount e plus amount f) . . . . . ▶ _____ J2

If a corporation makes a repayment of any government or non-government assistance, or contract payments that reduced the amount of qualified expenditures for ITC purposes, the amount of the repayment is eligible for a credit.

Repayments (amount from line 370 in Part 8) . . . . . _____

The ITC on the repayment (the credit) is calculated using the ITC rate that you used to determine your ITC when your qualified expenditures for ITC purposes were reduced because of the government or non-government assistance, or contract payments. Enter the amount of the repayment on the line that corresponds to the appropriate rate. ***

460 _____ x 35 % = _____ g

480 _____ x 20 % = _____ h

490 _____ x 15 % = _____ i

Subtotal (add amounts g to i) ▶ _____ K2

Current-year SR&ED ITC (total of amounts G2 to K2; enter on line 540 in Part 12) L2

* For corporations that are not CCPCs, enter "0" for amounts G2 and I2.

** For tax years that end after 2013, the general SR&ED ITC rate is reduced from 20% to 15%, except that, for 2014 tax years that start before 2014, the reduction is pro-rated based on the number of days in the tax year that are after 2013. For tax years that have a start date after 2013, multiply the amount by 15%.

*** If you are reporting a repayment for a tax year which included two calendar years with different rates (such as a 2014 tax year that started in 2013), the amount of repayment is allocated between the two ITC rates as follows:

- For the first part of the tax year, enter on the line next to the applicable ITC rate, the result of the following calculation: The full repayment amount multiplied by the number of days in the tax year which were in the first calendar year, divided by the total number of days in the tax year.
- For the last part of the tax year which is in the second calendar year, enter on the line next to the applicable ITC rate, the difference between the first part calculated above and the full repayment amount.

Part 12 – Current-year credit and account balances – ITC from SR&ED expenditures

ITC at the end of the previous tax year M2

Deduct:

Credit deemed as a remittance of co-op corporations 510

Credit expired 515

Subtotal (line 510 plus line 515) ▶ N2

ITC at the beginning of the tax year (amount M2 minus amount N2) 520

Add:

Credit transferred on amalgamation or wind-up of subsidiary 530

Total current-year credit (from amount L2 in Part 11) 540

Credit allocated from a partnership 550

Subtotal (total of lines 530 to 550) ▶ O2

Total credit available (line 520 plus amount O2) P2

Deduct:

Credit deducted from Part I tax (enter this amount at line E8 in Part 30) 560

Credit carried back to the previous year(s) (from amount S2 in Part 13) . . . . . j

Credit transferred to offset Part VII tax liability 580

Subtotal (total of line 560, amount j, and line 580) ▶ Q2

Credit balance before refund (amount P2 minus amount Q2) R2

Deduct:

Refund of credit claimed on SR&ED expenditures (from Part 14 or 15, whichever applies) 610

ITC closing balance on SR&ED (amount R2 minus line 610) 620

Part 13 – Request for carryback of credit from SR&ED expenditures

	Year	Month	Day
1st previous tax year			
2nd previous tax year			
3rd previous tax year			

. . . . . Credit to be applied 911

. . . . . Credit to be applied 912

. . . . . Credit to be applied 913

Total of lines 911 to 913 S2
(enter amount S2 at line j in Part 12)

Part 14 – Refund of ITC for qualifying corporations – SR&ED

Complete this part only if you are a qualifying corporation as determined on line 101 in Part 2.

Is the corporation an excluded corporation as defined under subsection 127.1(2)? . . . . . 650 1 Yes ☐ 2 No ☒

Current-year ITC (lines 540 plus 550 in Part 12 minus amount K2 in Part 11) . . . . . k

Refundable credits (amount k or amount R2 in Part 12, whichever is less)* T2

Deduct:

Amount T2 or amount G2 in Part 11, whichever is less U2

Net amount (amount T2 minus amount U2; if negative, enter "0") V2

Amount V2 multiplied by 40 % W2

Add:

Amount U2 . . . . . X2

Refund of ITC (amount W2 plus amount X2 – enter this, or a lesser amount, on line 610 in Part 12) Y2

Enter the total of line 310 in Part 5 and line 610 in Part 12 on line 780 of the T2 return.

* If you are also an excluded corporation, as defined in subsection 127.1(2), this amount must be multiplied by 40%. Claim this, or a lesser amount, as your refund of ITC for amount Y2.

Part 15 – Refund of ITC for CCPCs that are not qualifying or excluded corporations – SR&ED

Complete this box only if you are a CCPC that is not a qualifying or excluded corporation as determined on line 101 in Part 2.

Credit balance before refund (from amount R2 in Part 12) Z2

Deduct:

Amount Z2 or amount G2 in Part 11, whichever is less . . . . .

Net amount (amount Z2 minus amount AA2; if negative, enter "0") BB2

Amount BB2 or amount I2 in Part 11, whichever is less CC2

Amount CC2 multiplied by 40 % DD2

Add:

Amount AA2 . . . . .

Refund of ITC (amount DD2 plus amount EE2) FF2

Enter FF2, or a lesser amount, on line 610 in Part 12 and also on line 780 of the T2 return.

Recapture – SR&ED

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED

You will have a recapture of ITC in a year when all of the following conditions are met:

- you acquired a particular property in the current year or in any of the 20 previous tax years, and the credit was earned in a tax year ending after 1997 and did not expire before 2008;
- you claimed the cost of the property as a qualified expenditure for SR&ED on Form T661;
- the cost of the property was included in calculating your ITC or was the subject of an agreement made under subsection 127(13) to transfer qualified expenditures; and
- you disposed of the property or converted it to commercial use after February 23, 1998. This condition is also met if you disposed of or converted to commercial use a property that incorporates the particular property previously referred to.

Note:

The recapture does not apply if you disposed of the property to a non-arm's-length purchaser who intended to use it all or substantially all for SR&ED. When the non-arm's-length purchaser later sells or converts the property to commercial use, the recapture rules will apply to the purchaser based on the historical ITC rate of the original user.

You will report a recapture on the T2 return for the year in which you disposed of the property or converted it to commercial use. In the following tax year, add the amount of the ITC recapture to the SR&ED expenditure pool.

If you have more than one disposition for calculations 1 and 2, complete the columns for each disposition for which a recapture applies, using the calculation formats below.

Calculation 1 – If you meet all of the above conditions

Amount of ITC you originally calculated for the property you acquired, or the original user's ITC where you acquired the property from a non-arm's length party, as described in the note above 700	Amount calculated using ITC rate at the date of acquisition (or the original user's date of acquisition) on either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value of the property (in any other case) 710	Amount from column 700 or 710, whichever is less
	Subtotal (enter amount A3 on line C3 in Part 17)	A3

Calculation 2 – Only if you transferred all or a part of the qualified expenditure to another person under an agreement described in subsection 127(13); otherwise, enter nil on line B3.

A Rate that the transferee used in determining its ITC for qualified expenditures under a subsection 127(13) agreement 720	B Proceeds of disposition of the property if you dispose of it to an arm's length person; or, in any other case, enter the fair market value of the property at conversion or disposition 730	C Amount, if any, already provided for in Calculation 1 (This allows for the situation where only part of the cost of a property is transferred under a subsection 127(13) agreement.) 740	D Amount determined by the formula (A x B) – C	E ITC earned by the transferee for the qualified expenditures that were transferred 750	F Amount from column D or E, whichever is less
				Subtotal (total of column F) (enter amount B3 on line D3 in Part 17)	B3

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED (continued)

Calculation 3

As a member of the partnership, you will report your share of the SR&ED ITC of the partnership after the SR&ED ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 550 in Part 12. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 760.

Corporate partner's share of the excess of SR&ED ITC (amount to be reported on line E3 in Part 17) 760 _____

Part 17 – Total recapture of SR&ED investment tax credit

Recaptured ITC from calculation 1, amount A3 in Part 16 . . . . . C3

Recaptured ITC from calculation 2, amount B3 in Part 16 . . . . . D3

Recaptured ITC from calculation 3, line 760 in Part 16 . . . . . E3

Total recapture of SR&ED investment tax credit (total of amounts C3 to E3) F3

Enter amount F3 on line A8 in Part 29.

Pre-Production Mining

Part 18 – Pre-production mining expenditures

Exploration information

A mineral resource that qualifies for the credit means a mineral deposit from which the principal mineral to be extracted is diamond, a base or precious metal deposit, or a mineral deposit from which the principal mineral to be extracted is an industrial mineral that, when refined, results in a base or precious metal.

In column 800, list all minerals for which pre-production mining expenditures have taken place in the tax year.

For each of the minerals reported in column 800, identify each project (in column 805), mineral title (in column 806), and mining division (in column 807) where title is registered. If there is no mineral title, identify only the project and mining division.

List of minerals 800	Project name 805

Mineral title 806	Mining division 807

Pre-production mining expenditures*

Exploration:

Pre-production mining expenditures that you incurred in the tax year (before January 1, 2014) for the purpose of determining the existence, location, extent, or quality of a mineral resource in Canada:

Prospecting	810	
Geological, geophysical, or geochemical surveys	811	
Drilling by rotary, diamond, percussion, or other methods	812	
Trenching, digging test pits, and preliminary sampling	813	

Development:

Pre-production mining expenditures incurred in the tax year for bringing a new mine in a mineral resource in Canada into production in reasonable commercial quantities and incurred before the new mine comes into production in such quantities:

Clearing, removing overburden, and stripping	820	
Sinking a mine shaft, constructing an adit, or other underground entry	821	

Other pre-production mining expenditures incurred in the tax year:

Description 825	Amount 826
Total of column 826	▶ A4

Total pre-production mining expenditures (total of lines 810 to 821 and amount A4)	830	
Deduct: Total of all assistance (grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to on line 830 above	832	
Excess (line 830 minus line 832) (if negative, enter "0")		B4
Add: Repayments of government and non-government assistance	835	
Pre-production mining expenditures (amount B4 plus line 835)		C4

* A pre-production mining expenditure is defined under subsection 127(9).

Part 19 – Current-year credit and account balances – ITC from pre-production mining expenditures

ITC at the end of the previous tax year D4

Deduct:

Credit deemed as a remittance of co-op corporations 841

Credit expired 845

Subtotal (line 841 plus line 845) ▶ E4

ITC at the beginning of the tax year (amount D4 minus amount E4) 850

Add:

Credit transferred on amalgamation or wind-up of subsidiary 860

Pre-production mining expenditures* incurred before January 1, 2013 (applicable part from amount C4 in Part 18)	870	x	10 % =	a
Pre-production mining exploration expenditures** incurred in 2013 (applicable part from amount C4 in Part 18)	872	x	5 % =	b
Pre-production mining development expenditures incurred in 2014 (applicable part from amount C4 in Part 18)	874	x	7 % =	c
Pre-production mining development expenditures incurred in 2015 (applicable part from amount C4 in Part 18)	876	x	4 % =	d

Current year credit (total of amounts a to d) 880 ▶ F4

Total credit available (total of lines 850, 860, and amount F4) G4

Deduct:

Credit deducted from Part I tax (enter this amount at line F8 in Part 30) 885

Credit carried back to the previous year(s) (from amount I4 in Part 20) . . . . . e

Subtotal (line 885 plus amount e) ▶ H4

ITC closing balance from pre-production mining expenditures (amount G4 minus amount H4) 890

* Also include pre-production mining development expenditures incurred before 2014 and pre-production mining development expenditures incurred after 2013 and before 2016 that are eligible for transitional relief.

** Also include pre-production mining development expenditures incurred in 2015 if the expense is described in subparagraph (a)(ii) of the definition pre-production mining expenditure in subsection 127(9) of the Act because of paragraph (g.4) of the definition Canadian exploration expense in subsection 66.1(6) of the Act.

Part 20 – Request for carryback of credit from pre-production mining expenditures

	Year	Month	Day		
1st previous tax year				Credit to be applied	921
2nd previous tax year				Credit to be applied	922
3rd previous tax year				Credit to be applied	923

Total of lines 921 to 923 I4
(enter amount I4 on line e in Part 19)

Apprenticeship Job Creation

Part 21 – Total current-year credit – ITC from apprenticeship job creation expenditures

If you are a related person as defined under subsection 251(2), has it been agreed in writing that you are the only employer who will be claiming the apprenticeship job creation tax credit for this tax year for each apprentice whose contract number (or social insurance number (SIN) or name) appears below? (If not, you cannot claim the tax credit.) . . . . . 611 1 Yes ☐ 2 No ☐

For each apprentice in their first 24 months of the apprenticeship, enter the apprenticeship contract number registered with Canada, or a province or territory, under an apprenticeship program designed to certify or license individuals in the trade. For the province, the trade must be a Red Seal trade. If there is no contract number, enter the SIN or the name of the eligible apprentice.

	A Contract number (SIN or name of apprentice) 601	B Name of eligible trade 602	C Eligible salary and wages* 603	D Column C x 10 % 604	E Lesser of column D or $ 2,000 605
1.	[redacted]	[redacted]	66,196	6,620	2,000
2.			76,540	7,654	2,000
3.			65,251	6,525	2,000
4.			68,418	6,842	2,000
5.			63,822	6,382	2,000
6.			83,602	8,360	2,000
7.			40,048	4,005	2,000
8.			40,312	4,031	2,000
9.			39,518	3,952	2,000
10.			39,955	3,996	2,000
11.			37,583	3,758	2,000
				Total current-year credit (total of column E) (enter amount A5 on line 640 in Part 22)	22,000 A5

* Other than qualified expenditure incurred, and net of any other government or non-government assistance received or to be received. Eligible salary and wages, and qualified expenditures are defined under subsection 127(9).

Part 22 – Current-year credit and account balances – ITC from apprenticeship job creation expenditures

ITC at the end of the previous tax year B5

Deduct:

Credit deemed as a remittance of co-op corporations 612

Credit expired after 20 tax years 615

Subtotal (line 612 plus line 615) ▶ C5

ITC at the beginning of the tax year (amount B5 minus amount C5) 625

Add:

Credit transferred on amalgamation or wind-up of subsidiary 630

ITC from repayment of assistance 635

Total current-year credit (from amount A5 in Part 21) 640 22,000

Credit allocated from a partnership 655

Subtotal (total of lines 630 to 655) 22,000 ▶ 22,000 D5

Total credit available (line 625 plus amount D5) 22,000 E5

Deduct:

Credit deducted from Part I tax (enter this amount at line G8 in Part 30) 660 22,000

Credit carried back to the previous year(s) (from amount G5 in Part 23) . . . . . a

Subtotal (line 660 plus amount a) 22,000 ▶ 22,000 F5

ITC closing balance from apprenticeship job creation expenditures (amount E5 minus amount F5) 690

Part 23 – Request for carryback of credit from apprenticeship job creation expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	931	
2nd previous tax year				Credit to be applied	932	
3rd previous tax year				Credit to be applied	933	

Total of lines 931 to 933 _____ G5
(enter amount G5 on line a in Part 22)

Child Care Spaces

Part 24 – Eligible child care spaces expenditures

Enter the eligible expenditures that you incurred to create licensed child care spaces for the children of the employees and, potentially, for other children. You cannot be carrying on a child care services business. The eligible expenditures include:

- the cost of depreciable property (other than specified property); and
- the specified child care start-up expenditures.

Properties should be acquired and expenditures should be incurred only to create new child care spaces at a licensed child care facility.

Cost of depreciable property from the current tax year

	Capital cost allowance class number 665	Description of investment 675	Date available for use 685	Amount of investment 695
1.				

Total cost of depreciable property from the current tax year (total of column 695) 715 _____

Add:
Specified child care start-up expenditures from the current tax year . . . . . 705 _____

Total gross eligible expenditures for child care spaces (line 715 plus line 705) A6

Deduct:
Total of all assistance (including grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to in amount A6 . . . . . 725 _____

Excess (amount A6 minus line 725) (if negative, enter "0") B6

Add:
Repayments by the corporation of government and non-government assistance . . . . . 735 _____

Total eligible expenditures for child care spaces (amount B6 plus line 735) . . . . . 745 _____

Part 25 – Current-year credit – ITC from child care spaces expenditures

The credit is equal to 25% of eligible child care spaces expenditures incurred to a maximum of $10,000 per child care space created in a licensed child care facility.

Eligible expenditures (from line 745 in Part 24) . . . . . _____ x 25 % = _____ C6

Number of child care spaces . . . . . 755 _____ x $ 10,000 = _____ D6

ITC from child care spaces expenditures (amount C6 or D6, whichever is less) E6

Part 26 – Current-year credit and account balances – ITC from child care spaces expenditures

ITC at the end of the previous tax year F6

Deduct:

Credit deemed as a remittance of co-op corporations 765

Credit expired after 20 tax years 770

Subtotal (line 765 plus line 770) ▶ G6

ITC at the beginning of the tax year (amount F6 minus amount G6) 775

Add:

Credit transferred on amalgamation or wind-up of subsidiary 777

Total current-year credit (from amount E6 in Part 25) 780

Credit allocated from a partnership 782

Subtotal (total of lines 777 to 782) ▶ H6

Total credit available (line 775 plus amount H6) I6

Deduct:

Credit deducted from Part I tax (enter this amount at line H8 in Part 30) 785

Credit carried back to the previous year(s) (from amount K6 in Part 27) . . . . . a

Subtotal (line 785 plus amount a) ▶ J6

ITC closing balance from child care spaces expenditures (amount I6 minus amount J6) 790

Part 27 – Request for carryback of credit from child care space expenditures

	Year Month Day		
1st previous tax year	2015-12-31	Credit to be applied	941
2nd previous tax year	2014-12-31	Credit to be applied	942
3rd previous tax year	2013-12-31	Credit to be applied	943

Total of lines 941 to 943 K6
(enter amount K6 on line a in Part 26)

Recapture – Child Care Spaces

Part 28 – Recapture of ITC for corporations and partnerships – Child care spaces

The ITC will be recovered against the taxpayer's tax otherwise payable under Part I of the Act if, at any time within 60 months of the day on which the taxpayeracquiredtheproperty:

- the new child care space is no longer available; or
- property that was an eligible expenditure for the child care space is:
  - disposed of or leased to a lessee; or
  - converted to another use.

If the property disposed of is a child care space, the amount that can reasonably be considered to have been included in the original ITC (paragraph 127(27.12)(a)) 792

In the case of eligible expenditures (paragraph 127(27.12)(b)), the lesser of:

The amount that can reasonably be considered to have been included in the original ITC 795

25% of either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value (in any other case) of the property 797

Amount from line 795 or line 797, whichever is less A7

Partnerships

As a member of the partnership, you will report your share of the child care spaces ITC of the partnership after the child care spaces ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 782 in Part 26. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 799 below.

Corporate partner's share of the excess of ITC 799

Total recapture of child care spaces investment tax credit (total of line 792, amount A7, and line 799) B7

Enter amount B7 on line B8 in Part 29.

Summary of Investment Tax Credits

Part 29 – Total recapture of investment tax credit

Recaptured SR&ED ITC (from amount F3 in Part 17) A8

Recaptured child care spaces ITC (from amount B7 in Part 28) B8

Total recapture of investment tax credit (amount A8 plus amount B8) C8

Enter amount C8 on line 602 of the T2 return.

Part 30 – Total ITC deducted from Part I tax

ITC from investments in qualified property deducted from Part I tax (from line 260 in Part 5) D8

ITC from SR&ED expenditures deducted from Part I tax (from line 560 in Part 12) E8

ITC from pre-production mining expenditures deducted from Part I tax (from line 885 in Part 19) F8

ITC from apprenticeship job creation expenditures deducted from Part I tax (from line 660 in Part 22) 22,000 G8

ITC from child care space expenditures deducted from Part I tax (from line 785 in Part 26) H8

Total ITC deducted from Part I tax (total of amounts D8 to H8) 22,000 I8

Enter amount I8 on line 652 of the T2 return.

Summary of Investment Tax Credit Carryovers

Continuity of investment tax credit carryovers

CCA class number 997 Apprenticeship job creation ITC

Current year

Addition current year (A)	Applied current year (B)	Claimed as a refund (C)	Carried back (D)	ITC end of year (A-B-C-D)
22,000	22,000			

Prior years

Taxation year	ITC beginning of year (E)	Adjustments (F)	Applied current year (G)	ITC end of year (E-F-G)
2015-12-31				
2014-12-31				
2013-12-31				
2012-12-31				
2011-12-31				
2010-12-31				
2009-12-31				
2008-12-31				
2007-12-31				
2006-12-31				*
2005-12-31				
2004-12-31				
2003-12-31				
2002-12-31				
2001-12-31				
2001-09-30				
2000-09-30				
1999-09-30				
1998-09-30				
1997-09-30				*
Total				

B+C+D+G **Total ITC utilized** 22,000

*** The ITC end of year includes the amount of ITC expired from the 10th preceding year if it is before January 1, 1998, or the amount of ITC expired from the 20th preceding year if it is after December 31, 1997. Note that this credit expires at the end of the tax year and any expired credit will be posted to line 215, 515, 615, 770 or 845, as applicable, in Schedule 31 the following year.**

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Schedule 33

Taxable Capital Employed in Canada – Large Corporations

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Use this schedule in determining if the total taxable capital employed in Canada of the corporation (other than a financial institution or an insurance corporation) and its related corporations is greater than $10,000,000.
- If the total taxable capital employed in Canada of the corporation and its related corporations is greater than $10,000,000, file a completed Schedule 33 with your T2 Corporation Income Tax Return no later than six months from the end of the tax year.
- Unless otherwise noted, all legislative references are to the Income Tax Act and the Income Tax Regulations.
- Subsection 181(1) defines the terms financial institution, long-term debt, and reserves.
- Subsection 181(3) provides the basis to determine the carrying value of a corporation's assets or any other amount under Part I.3 for its capital, investment allowance, taxable capital, or taxable capital employed in Canada, or for a partnership in which it has an interest.
- If the corporation was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada, go to Part 4, Taxable capital employed in Canada.

Part 1 – Capital

Add the following year-end amounts:

Reserves that have not been deducted in calculating income for the year under Part I	101	1,744,382	
Capital stock (or members' contributions if incorporated without share capital)	103	167,081,000	
Retained earnings	104	152,718,000	
Contributed surplus	105		
Any other surpluses	106		
Deferred unrealized foreign exchange gains	107		
All loans and advances to the corporation	108	532,503,875	
All indebtedness of the corporation represented by bonds, debentures, notes, mortgages, hypothecary claims, bankers' acceptances, or similar obligations	109		
Any dividends declared but not paid by the corporation before the end of the year	110		
All other indebtedness of the corporation (other than any indebtedness for a lease) that has been outstanding for more than 365 days before the end of the year	111		
The total of all amounts, each of which is the amount, if any, in respect of a partnership in which the corporation held a membership interest at the end of the year, either directly or indirectly through another partnership (see note below)	112		
Subtotal (add lines 101 to 112)		854,047,257 ▶	854,047,257 A

Note:

Line 112 is determined by the formula (A – B) x C/D (as per paragraph 181.2(3)(g)) where:

A is the total of all amounts that would be determined for lines 101, 107, 108, 109, and 111 in respect of the partnership for its last fiscal period that ends at or before the end of the year if

a) those lines applied to partnerships in the same manner that they apply to corporations, and

b) those amounts were computed without reference to amounts owing by the partnership

(i) to any corporation that held a membership interest in the partnership either directly or indirectly through another partnership, or

(ii) to any partnership in which a corporation described in subparagraph (i) held a membership interest either directly or indirectly through another partnership.

B is the partnership's deferred unrealized foreign exchange losses at the end of the period,

C is the share of the partnership's income or loss for the period to which the corporation is entitled either directly or indirectly through another partnership, and

D is the partnership's income or loss for the period.

Part 1 – Capital (continued)

Subtotal A (from page 1) 854,047,257 A

Deduct the following amounts:

Deferred tax debit balance at the end of the year	121		
Any deficit deducted in calculating its shareholders' equity (including, for this purpose, the amount of any provision for the redemption of preferred shares) at the end of the year	122		
To the extent that the amount may reasonably be regarded as being included in any of lines 101 to 112 above for the year, any amount deducted under subsection 135(1) in calculating income under Part I for the year.	123		
Deferred unrealized foreign exchange losses at the end of the year	124		
Subtotal (add lines 121 to 124)		▶	B
Capital for the year (amount A minus amount B) (if negative, enter "0")	190	854,047,257	

Part 2 – Investment allowance

Add the carrying value at the end of the year of the following assets of the corporation:

A share of another corporation	401	
A loan or advance to another corporation (other than a financial institution)	402	3,627,000
A bond, debenture, note, mortgage, hypothecary claim, or similar obligation of another corporation (other than a financial institution)	403	
Long-term debt of a financial institution	404	
A dividend payable on a share of the capital stock of another corporation	405	
A loan or advance to, or a bond, debenture, note, mortgage, hypothecary claim or similar obligation of, a partnership each member of which was, throughout the year, another corporation (other than a financial institution) that was not exempt from tax under this Part (otherwise than because of paragraph 181.1(3)(d)), or another partnership described in paragraph 181.2(4)(d.1)	406	
An interest in a partnership (see note 2 below)	407	
Investment allowance for the year (add lines 401 to 407)	490	3,627,000

Notes:

1. Lines 401 to 405 should not include the carrying value of a share of the capital stock of, a dividend payable by, or indebtedness of a corporation that is exempt from tax under Part I.3 (other than a non-resident corporation that at no time in the year carried on business in Canada through a permanent establishment).
2. Where the corporation has an interest in a partnership held either directly or indirectly through another partnership, refer to subsection 181.2(5) for additional rules regarding the carrying value of an interest in a partnership.
3. Where a trust is used as a conduit for loaning money from a corporation to another related corporation (other than a financial institution), the loan will be considered to have been made directly from the lending corporation to the borrowing corporation. Refer to subsection 181.2(6) for special rules that may apply.

Part 3 – Taxable capital

Capital for the year (line 190)		854,047,257	C
Deduct: Investment allowance for the year (line 490)		3,627,000	D
Taxable capital for the year (amount C minus amount D) (if negative, enter "0")	500	850,420,257	

Part 4 – Taxable capital employed in Canada

To be completed by a corporation that was resident in Canada at any time in the year

Taxable capital for the year (line 500) 850,420,257 x Taxable income earned in Canada / Taxable income 610 17,477,603 / 17,477,603 = Taxable capital employed in Canada 690 850,420,257

Notes:
1. Regulation 8601 gives details on calculating the amount of taxable income earned in Canada.
2. Where a corporation's taxable income for a tax year is "0," it shall, for the purposes of the above calculation, be deemed to have a taxable income for that year of $1,000.
3. In the case of an airline corporation, Regulation 8601 should be considered when completing the above calculation.

To be completed by a corporation that was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada

Total of all amounts each of which is the carrying value at the end of the year of an asset of the corporation used in the year or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada 701

Deduct the following amounts:

Corporation's indebtedness at the end of the year [other than indebtedness described in any of paragraphs 181.2(3)(c) to (f)] that may reasonably be regarded as relating to a business it carried on during the year through a permanent establishment in Canada 711

Total of all amounts each of which is the carrying value at the end of year of an asset described in subsection 181.2(4) of the corporation that it used in the year, or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada 712

Total of all amounts each of which is the carrying value at the end of year of an asset of the corporation that is a ship or aircraft the corporation operated in international traffic, or personal or movable property used or held by the corporation in carrying on any business during the year through a permanent establishment in Canada (see note below) 713

Total deductions (add lines 711, 712, and 713) ▶ E

Taxable capital employed in Canada (line 701 minus amount E) (if negative, enter "0") 790

Note: Complete line 713 only if the country in which the corporation is resident did not impose a capital tax for the year on similar assets, or a tax for the year on the income from the operation of a ship or aircraft in international traffic, of any corporation resident in Canada during the year.

Part 5 – Calculation for purposes of the small business deduction

This part is applicable to corporations that are not associated in the current year, but were associated in the prior year.

Taxable capital employed in Canada (amount from line 690) . . . . . F

Deduct: . . . . . 10,000,000 G

Excess (amount F minus amount G) (if negative, enter "0") H

Calculation for purposes of the small business deduction (amount H x 0.225%) I

Enter this amount at line 415 of the T2 return.

Attached Schedule with Total

Part 1 – All loans and advances to the corporation

Title Part 1 – All loans and advances to the corporation

Description	Operator (Note)	Amount	
Notes Payable		507,185,000	00
Tender Deposits	+	525,619	71
Key Deposits	+	44,445	00
Retailer Prudentials	+	61,901	11
Customer credit balances	+	7,390,673	67
Customer deposits	+	17,296,235	96
	Total	532,503,875	45

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

Attached Schedule with Total

Part 1 – Reserves that have not been deducted in calculating income for the year under Part I

Title Part 1 – Reserves that have not been deducted in computing income for th

Description	Operator (Note)	Amount	
Non deductible reserve per Schedule 13S		1,682,349	00
Assets Retirement Obligations	+	62,033	00
	Total	1,744,382	00

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

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SCHEDULE 50

SHAREHOLDER INFORMATION

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

All private corporations must complete this schedule for any shareholder who holds 10% or more of the corporation's common and/or preferred shares.

	Name of shareholder (after name, indicate in brackets if the shareholder is a corporation, partnership, individual, or trust) 100	Provide only one number per shareholder: Business Number (If a corporation is not registered, enter "NR") 200	Social insurance number 300	Trust number 350	Percentage common shares 400	Percentage preferred shares 500
1	Hydro Ottawa Holding Inc. (Corporation)	89411 0816 RC0001			100.000	
2						
3						
4						
5						
6						
7						
8						
9						
10						

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Schedule 53

General Rate Income Pool (GRIP) Calculation

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

On: 2016-12-31

- If you are a Canadian-controlled private corporation (CCPC) or a deposit insurance corporation (DIC), use this schedule to determine the general rate income pool (GRIP).
- All legislative references are to the Income Tax Act and the Income Tax Regulations.
- When an eligible dividend was paid in the tax year, file a completed copy of this schedule with your T2 Corporation Income Tax Return. Do not send your worksheets with your return, but keep them in your records in case we ask to see them later.
- Subsection 89(1) defines the terms eligible dividend, excessive eligible dividend designation, general rate income pool, and low rate income pool.

Eligibility for the various additions

Answer the following questions to determine the corporation's eligibility for the various additions:

2006 addition

1. Is this the corporation's first taxation year that includes January 1, 2006? . . . . . ☐ Yes ☒ No
2. If not, what is the date of the taxation year end of the corporation's first year that includes January 1, 2006? Enter the date and go directly to question 4 2006-12-31
3. During that first year, was the corporation a CCPC or would it have been a CCPC if not for the election of subsection 89(11)ITA? . . . . . ☒ Yes ☐ No
   If the answer to question 3 is yes, complete Part "GRIP addition for 2006".

Change in the type of corporation

4. Was the corporation a CCPC during its preceding taxation year? . . . . . ☒ Yes ☐ No
5. Corporations that become a CCPC or a DIC . . . . . ☐ Yes ☒ No
   If the answer to question 5 is yes, complete Part 4.

Amalgamation (first year of filing after amalgamation)

6. Corporations that were formed as a result of an amalgamation . . . . . ☐ Yes ☒ No
   If the answer to question 6 is yes, answer questions 7 and 8. If the answer is no, go to question 9.
7. Was one or more of the predecessor corporations neither a CCPC nor a DIC? . . . . . ☐ Yes ☐ No
   If the answer to question 7 is yes, complete Part 4.
8. Was one or more of the predecessor corporation a CCPC or a DIC during the taxation year that ended immediately beforeamalgamation? . . . . . ☐ Yes ☐ No
   If the answer to question 8 is yes, complete Part 3.

Winding-up

9. Has the corporation wound-up a subsidiary in the preceding taxation year? . . . . . ☐ Yes ☒ No
   If the answer to question 9 is yes, answer questions 10 and 11. If the answer is no, go to Part 1.
10. Was the subsidiary neither a CCPC nor a DIC during its last taxation year? . . . . . ☐ Yes ☐ No
    If the answer to question 10 is yes, complete Part 4.
11. Was the subsidiary a CCPC or a DIC during its last taxation year? . . . . . ☐ Yes ☐ No
    If the answer to question 11 is yes, complete Part 3.

Part 1 – General rate income pool (GRIP)

GRIP at the end of the previous tax year	100	193,384,667 A	
Taxable income for the year (DICs enter "0") *	110	17,477,603 B	
Income for the credit union deduction * (amount E in Part 3 of Schedule 17)	120		
Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less *	130		
For a CCPC, the lesser of aggregate investment income (line 440 of the T2 return) and taxable income *	140		
Subtotal (add lines 120, 130, and 140)			C
Income taxable at the general corporate rate (amount B minus amount C) (if negative enter "0")	150	17,477,603	
After-tax income (line 150 multiplied by 0.72 (the general rate factor for the tax year))	190	12,583,874 D	
Eligible dividends received in the tax year	200		
Dividends deductible under section 113 received in the tax year	210		
Subtotal (line 200 plus line 210)			E
Becoming a CCPC (amount W5 in Part 4)	[redacted]		
Post-amalgamation (total of amounts E4 in Part 3 and amounts W5 in Part 4)	[redacted]		
Post-wind-up (total of amounts E4 in Part 3 and amounts W5 in Part 4)	240		
Subtotal (add lines 220, 230, and 240)	290		F
Subtotal (add amounts A, D, E, and F)		205,968,541 G	
Eligible dividends paid in the previous tax year	[redacted]		
Excessive eligible dividend designations made in the previous tax year	[redacted]		
(If becoming a CCPC (subsection 89(4) applies), enter "0" on lines 300 and 310.)			
Subtotal (line 300 minus line 310)			H
GRIP before adjustment for specified future tax consequences (amount G minus amount H) (amount can be negative)	490	205,968,541	
Total GRIP adjustment for specified future tax consequences to previous tax years (amount N3 in Part 2)	560		
GRIP at the end of the tax year (line 490 minus line 560)	590	205,968,541	

Enter this amount on line 160 of Schedule 55.

* For lines 110, 120, 130, and 140, the income amount is the amount before considering specified future tax consequences. This phrase is defined in subsection 248(1). It includes the deduction of a loss carryback from subsequent tax years, a reduction of Canadian exploration expenses and Canadian development expenses that were renounced in subsequent tax years (e.g., flow-through share renunciations), reversals of income inclusions where an option is exercised in subsequent tax years, and the effect of certain foreign tax credit adjustments.

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years

Complete this part if the corporation's taxable income of any of the previous three tax years took into account the specified future tax consequences defined in subsection 248(1) from the current tax year. Otherwise, enter "0" on line 560.

First previous tax year 2015-12-31

Taxable income before specified future tax consequences from the current tax year	1,715,538 A1	
Enter the following amounts before specified future tax consequences from the current tax year:		
Income for the credit union deduction (amount E in Part 3 of Schedule 17)	B1	
Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less	C1	
Aggregate investment income (line 440 of the T2 return)	D1	
Subtotal (add amounts B1, C1, and D1)		E1
Subtotal (amount A1 minus amount E1) (if negative, enter "0")	1,715,538	1,715,538 F1

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks

Taxable income after specified future tax consequences . . . . . .

G1 Enter the following amounts after specified future tax consequences:
Income for the credit union deduction
(amount E in Part 3 of Schedule 17) . . .
H1 Amount on line 400, 405, 410, or 427
of the T2 return, whichever is less I1
Aggregate investment income
(line 440 of the T2 return) J1
Subtotal (add amounts H1, I1, and J1) ▶ K1
Subtotal (amount G1 minus amount K1) (if negative, enter "0") ▶ L1
Subtotal (amount F1 minus amount L1) (if negative, enter "0") M1

GRIP adjustment for specified future tax consequences to the first previous tax year
(amount M1 multiplied by 0.72) 500

Second previous tax year 2014-12-31

Taxable income before specified future tax consequences from
the current tax year 1,027,371 A2
Enter the following amounts before specified future tax
consequences from the current tax year:
Income for the credit union deduction
(amount E in Part 3 of Schedule 17) . . . B2
Amount on line 400, 405, 410, or 427
of the T2 return, whichever is less C2
Aggregate investment income
(line 440 of the T2 return) D2
Subtotal (add amounts B2, C2, and D2) ▶ E2
Subtotal (amount A2 minus amount E2) (if negative, enter "0") 1,027,371 ▶ 1,027,371 F2

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks

Taxable income after specified future tax consequences . . . . . .

G2 Enter the following amounts after specified future tax consequences:
Income for the credit union deduction
(amount E in Part 3 of Schedule 17) . . .
H2 Amount on line 400, 405, 410, or 427
of the T2 return, whichever is less I2
Aggregate investment income
(line 440 of the T2 return) J2
Subtotal (add amounts H2, I2, and J2) ▶ K2
Subtotal (amount G2 minus amount K2) (if negative, enter "0") ▶ L2
Subtotal (amount F2 minus amount L2) (if negative, enter "0") M2

GRIP adjustment for specified future tax consequences to the second previous tax year
(amount M2 multiplied by 0.72) 520

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Third previous tax year 2013-12-31

Taxable income before specified future tax consequences from the current tax year 26,428,300 A3

Enter the following amounts before specified future tax consequences from the current tax year:

Income for the credit union deduction (amount E in Part 3 of Schedule 17) . . . B3

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less C3

Aggregate investment income (line 440 of the T2 return) D3

Subtotal (add amounts B3, C3, and D3) ▶ E3

Subtotal (amount A3 minus amount E3) (if negative, enter "0") 26,428,300 ▶ 26,428,300 F3

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks

Taxable income after specified future tax consequences . . . . . .

G3 Enter the following amounts after specified future tax consequences:

Income for the credit union deduction (amount E in Part 3 of Schedule 17) . . .

H3 Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less I3

Aggregate investment income (line 440 of the T2 return) J3

Subtotal (add amounts H3, I3, and J3) ▶ K3

Subtotal (amount G3 minus amount K3) (if negative, enter "0") ▶ L3

Subtotal (amount F3 minus amount L3) (if negative, enter "0") M3

GRIP adjustment for specified future tax consequences to the third previous tax year (amount M3 multiplied by 0.72) 540

Total GRIP adjustment for specified future tax consequences to previous tax years: (add lines 500, 520, and 540) (if negative, enter "0") N3

Enter amount N3 on line 560 in part 1.

Part 3 – Worksheet to calculate the GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year)

nb. 1 Post amalgamation . . . ☐ Post wind-up . . . . . ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary corporation was a CCPC or a DIC in its last tax year. In the calculation below, corporation means a predecessor or a subsidiary. The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.

For a post-wind-up, include the GRIP addition in calculating the parent's GRIP at the end of its tax year that immediately follows the tax year during which it receives the assets of the subsidiary.

Complete a separate worksheet for each predecessor and each subsidiary that was a CCPC or a DIC in its last tax year. Keep a copy of this calculation for your records, in case we ask to see it later.

Corporation's GRIP at the end of its last tax year . . . . . .

A4 Eligible dividends paid by the corporation in its last tax year B4

Excessive eligible dividend designations made by the corporation in its last tax year C4

Subtotal (amount B4 minus amount C4) ▶ D4

GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year) (amount A4 minus amount D4) E4

After you complete this calculation for each predecessor and each subsidiary, calculate the total of all the E4 amounts. Enter this total amount on:

- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

Part 4 – Worksheet to calculate the GRIP addition post-amalgamation, post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC

nb. 1 Corporation becoming a CCPC . . . . . ☐ Postamalgamation . . . . . ☐ Post wind-up . . . . . ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary was not a CCPC or a DIC in its last tax year. Also, use this part for a corporation becoming a CCPC. In the calculation below, corporation means a corporation becoming a CCPC, a predecessor, or a subsidiary.

For a post-wind-up, include the GRIP addition in calculating the parent's GRIP at the end of its tax year that immediately follows the tax year during which it receives the assets of the subsidiary.

Complete a separate worksheet for each predecessor and each subsidiary that was not a CCPC or a DIC in its last tax year. Keep a copy of this calculation for your records, in case we ask to see it later.

Cost amount to the corporation of all property immediately before the end of its previous/last tax year A5

The corporation's money on hand immediately before the end of its previous/last tax year B5

Total of subsection 111(1) losses that would have been deductible in calculating the corporation's taxable income for the previous/last tax year if the corporation had had unlimited income from each business carried on and each property held and had realized an unlimited amount of capital gains for the previous/last tax year:

Non-capital losses C5
Net capital losses D5
Farm losses E5
Restricted farm losses F5
Limited partnership losses G5

Subtotal (add amounts C5 to G5) ▶ H5

Total of all amounts deducted under subsection 111(1) in calculating the corporation's taxable income for the previous/last tax year:

Non-capital losses I5
Net capital losses J5
Farm losses K5
Restricted farm losses L5
Limited partnership losses M5

Subtotal (add amounts I5 to M5) ▶ N5

Unused and unexpired losses at the end of the corporation's previous/last tax year (amount H5 minus amount N5) ▶ O5

Subtotal (add amounts A5, B5, and O5) P5

All the corporation's debts and other obligations to pay that were outstanding immediately before the end of its previous/last tax year Q5

Paid-up capital of all the corporation's issued and outstanding shares of capital stock immediately before the end of its previous/last tax year R5

All the corporation's reserves deducted in its previous/last tax year S5

The corporation's capital dividend account immediately before the end of its previous/last tax year T5

The corporation's low rate income pool immediately before the end of its previous/last tax year U5

Subtotal (add amounts Q5 to U5) ▶ V5

GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC (amount P5 minus amount V5) (if negative, enter "0") W5

After you complete this worksheet for each predecessor and each subsidiary, calculate the total of all the W5 amounts. Enter this total amount on:

- line 220 for a corporation becoming a CCPC;
- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

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Schedule 55

Part III.1 Tax on Excessive Eligible Dividend Designations

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Every corporation resident in Canada that pays a taxable dividend (other than a capital gains dividend within the meaning assigned by subsection 130.1(4) or 131(1)) in the tax year must file this schedule.
- Canadian-controlled private corporations (CCPC) and deposit insurance corporations (DIC) must complete Part 1 of this schedule. All other corporations must complete Part 2.
- Every corporation that has paid an eligible dividend must also file Schedule 53, General Rate Income Pool (GRIP) Calculation, or Schedule 54, Low Rate Income Pool (LRIP) Calculation, whichever is applicable.
- File the completed schedules with your T2 Corporation Income Tax Return no later than six months from the end of the tax year.
- All legislative references are to the Income Tax Act and the Income Tax Regulations.
- Subsection 89(1) defines the terms eligible dividend, excessive eligible dividend designation, general rate income pool (GRIP), and low rate income pool (LRIP).
- The calculations in Part 1 and Part 2 do not apply if the excessive eligible dividend designation arises from the application of paragraph (c) of the definition of excessive eligible dividend designation in subsection 89(1). This paragraph applies when an eligible dividend is paid to artificially maintain or increase the GRIP or to artificially maintain or decrease the LRIP.

Do not use this area

Part 1 – Canadian-controlled private corporations and deposit insurance corporations

Taxable dividends paid in the tax year not included in Schedule 3 . . . . . _____

Taxable dividends paid in the tax year included in Schedule 3 17,500,000

Total taxable dividends paid in the tax year 100 17,500,000

Total eligible dividends paid in the tax year . . . . . 150 _____ A

GRIP at the end of the tax year (line 590 on Schedule 53) (if negative, enter "0") . . . . . 160 205,968,541 B

Excessive eligible dividend designation (line 150 minus line 160) C

Deduct:

Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends * . . . . . 180 D

Subtotal (amount C minus amount D) E

Part III.1 tax on excessive eligible dividend designations – CCPC or DIC (amount E multiplied by 20 %) . . . . . 190 F

Enter the amount from line 190 on line 710 of the T2 return.

Part 2 – Other corporations

Taxable dividends paid in the tax year not included in Schedule 3 . . . . . _____

Taxable dividends paid in the tax year included in Schedule 3 . . . . . _____

Total taxable dividends paid in the tax year . . . . . 200 _____

Total excessive eligible dividend designations in the tax year (amount from line A of Schedule 54) . . . . . G

Deduct:

Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends * . . . . . 280 H

Subtotal (amount G minus amount H) I

Part III.1 tax on excessive eligible dividend designations – Other corporations (amount I multiplied by 20 %) . 290 J

Enter the amount from line 290 on line 710 of the T2 return.

* You can elect to treat all or part of your excessive eligible dividend designation as a separate taxable dividend in order to eliminate or reduce the Part III.1 tax otherwise payable. You must file the election on or before the day that is 90 days after the day the notice of assessment for Part III.1 tax was sent. We will accept an election before the assessment of the tax. For more information on how to make this election, go to www.cra.gc.ca/eligibledividends.

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Schedule 500

Ontario Corporation Tax Calculation

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Use this schedule if the corporation had a permanent establishment (as defined in section 400 of the federal Income Tax Regulations) in Ontario at any time in the tax year and had Ontario taxable income in the year.
- All legislative references are to the federal Income Tax Act and Income Tax Regulations.
- This schedule is a worksheet only. You do not have to file it with your T2 Corporation Income Tax Return.

Part 1 – Ontario basic rate of tax for the year

Ontario basic rate of tax for the year . . . . . 11.5 % A

Part 2 – Calculation of Ontario basic income tax

Ontario taxable income * . . . . . 17,477,603 B

Ontario basic income tax: amount B multiplied by Ontario basic rate of tax for the year (rate A from Part 1) . . . . . 2,009,924 C

If the corporation has a permanent establishment in more than one jurisdiction, or is claiming an Ontario tax credit in addition to Ontario basic income tax, or has Ontario corporate minimum tax or Ontario special additional tax on life insurance corporations payable, enter amount C on line 270 of Schedule 5, Tax Calculation Supplementary – Corporations. Otherwise, enter it on line 760 of the T2 return.

* If the corporation has a permanent establishment only in Ontario, enter the amount from line 360 or line Z, whichever applies, of the T2 return. Otherwise, enter the taxable income allocated to Ontario from column F in Part 1 of Schedule 5.

Part 3 – Ontario small business deduction (OSBD)

Complete this part if the corporation claimed the federal small business deduction under subsection 125(1) or would have claimed it if subsection 125(5.1) had not been applicable in the tax year.

Income from active business carried on in Canada (amount from line 400 of the T2 return) 17,563,533 1

Federal taxable income, less adjustment for foreign tax credit (amount from line 405 of the T2 return) 17,477,603 2

Federal business limit before the application of subsection 125(5.1) (amount from line 410 of the T2 return) 500,000 3

Ontario business limit reduction:

Amount from line 3 . . . . . 500,000 a

Deduct:

Amount from line E of the T2 return 89,036,622 x (Number of days in the tax year after May 1, 2014 366 / Number of days in the tax year 366) = 89,036,622 b

Reduced Ontario business limit (amount a minus amount b) (if negative, enter "0") c

Business limit the CCPC assigns under subsection 125(3.2) ITA d

Amount c minus amount d ▶ 4

Enter the least of amounts 1, 2, 3, and 4 . . . . . D

Ontario domestic factor (ODF): Ontario taxable income * 17,477,603.00 / Taxable income earned in all provinces and territories ** 17,477,603 = ... 1.00000 E

Amount D × ODF (line E) e

Ontario taxableincome (amount B from Part 2) 17,477,603 f

Reduced Ontario business limit (lesser of amount e and amount f) (if negative, enter "0") . . . . . F

OSBD rate for the year . . . . . 7 % G

Ontario small business deduction: amount F multiplied by rate G . . . . . H

Enter amount H on line 402 of Schedule 5.

* Enter amount B from Part 2.

** Includes the offshore jurisdictions for Nova Scotia and Newfoundland and Labrador.

Part 4 – Ontario adjusted small business income

Complete this part if the corporation was a Canadian-controlled private corporation throughout the tax year and is claiming the Ontario tax credit for manufacturing and processing or the Ontario credit union tax reduction.

Ontario adjusted small business income (lesser of amount D and amount f from Part 3) I

Enter amount I on line K in Part 5 of this schedule or on line B in Part 2 of Schedule 502, Ontario Tax Credit for Manufacturing and Processing, whicheverapplies.

Part 5 – Calculation of credit union tax reduction

Complete this part and Schedule 17, Credit Union Deductions, if the corporation was a credit union throughout the tax year.

Amount D from Part 3 of Schedule 17 . . . . . J

Deduct:
Ontario adjusted small business income (amount I from Part 4) . . . . . K

Subtotal (amount J minus amount K) (if negative, enter "0") L

Amount L multiplied by rate G from Part 3 . . . . . M

Ontario domestic factor (line E from Part 3) . . . . . 1.00000 N

Ontario credit union tax reduction (amount M multiplied by ODF from line N) . . . . . O

Enter amount O on line 410 of Schedule 5.

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Schedule 510

Ontario Corporate Minimum Tax

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- File this schedule if the corporation is subject to Ontario corporate minimum tax (CMT). CMT is levied under section 55 of the Taxation Act, 2007 (Ontario), referred to as the "Ontario Act".
- Complete Part 1 to determine if the corporation is subject to CMT for the tax year.
- A corporation not subject to CMT in the tax year is still required to file this schedule if it is deducting a CMT credit, has a CMT credit carryforward, or has a CMT loss carryforward or a current year CMT loss.
- A corporation that has Ontario special additional tax on life insurance corporations (SAT) payable in the tax year must complete Part 4 of this schedule even if it is not subject to CMT for the tax year.
- A corporation is exempt from CMT if, throughout the tax year, it was one of the following:
  1) a corporation exempt from income tax under section 149 of the federal Income Tax Act;
  2) a mortgage investment corporation under subsection 130.1(6) of the federal Act;
  3) a deposit insurance corporation under subsection 137.1(5) of the federal Act;
  4) a congregation or business agency to which section 143 of the federal Act applies;
  5) an investment corporation as referred to in subsection 130(3) of the federal Act; or
  6) a mutual fund corporation under subsection 131(8) of the federal Act.
- File this schedule with the T2 Corporation Income Tax Return.

Part 1 – Determination of CMT applicability

Total assets of the corporation at the end of the tax year *	112	1,154,901,000
Share of total assets from partnership(s) and joint venture(s) *	114	1,000,000,000
Total assets of associated corporations (amount from line 450 on Schedule 511)	116	1,391,893,158
Total assets (total of lines 112 to 116)		3,546,794,158
Total revenue of the corporation for the tax year **	142	1,176,520,000
Share of total revenue from partnership(s) and joint venture(s) **	144	1,000,000,000
Total revenue of associated corporations (amount from line 550 on Schedule 511)	146	76,336,757
Total revenue (total of lines 142 to 146)		2,252,856,757

The corporation is subject to CMT if:
- for tax years ending before July 1, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are more than $5,000,000, or the total revenue for the year of the corporation or the associated group of corporations is more than $10,000,000.
- for tax years ending after June 30, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are equal to or more than $50,000,000, and the total revenue for the year of the corporation or the associated group of corporations is equal to or more than $100,000,000.

If the corporation is not subject to CMT, do not complete the remaining parts unless the corporation is deducting a CMT credit, or has a CMT credit carryforward, a CMT loss carryforward, a current year CMT loss, or SAT payable in the year.

* Rules for total assets
- Report total assets according to generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Do not include unrealized gains and losses on assets and foreign currency gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income tax purposes.
- The amount on line 114 is determined at the end of the last fiscal period of the partnership or joint venture that ends in the tax year of the corporation. Add the proportionate share of the assets of the partnership(s) and joint venture(s), and deduct the recorded asset(s) for the investment in partnerships and joint ventures.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

** Rules for total revenue
- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the tax year is less than 51 weeks, multiply the total revenue of the corporation or the partnership, whichever applies, by 365 and divide by the number of days in the tax year.
- The amount on line 144 is determined for the partnership or joint venture fiscal period that ends in the tax year of the corporation. If the partnership or joint venture has 2 or more fiscal periods ending in the filing corporation's tax year, multiply the sum of the total revenue for each of the fiscal periods by 365 and divide by the total number of days in all the fiscal periods.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

Part 2 – Adjusted net income/loss for CMT purposes

Net income/loss per financial statements *		210	34,345,000
Add (to the extent reflected in income/loss):			
Provision for current income taxes/cost of current income taxes	220	3,648,000	
Provision for deferred income taxes (debits)/cost of future income taxes	222		
Equity losses from corporations	224		
Financial statement loss from partnerships and joint ventures	226		
Dividends deducted on financial statements (subsection 57(2) of the Ontario Act), excluding dividends paid by credit unions under subsection 137(4.1) of the federal Act	230		
Other additions (see note below):			
Share of adjusted net income of partnerships and joint ventures **	228		
Total patronage dividends received, not already included in net income/loss	232		
281	282		
283	284		
Subtotal		3,648,000 ▶	3,648,000 A
Deduct (to the extent reflected in income/loss):			
Provision for recovery of current income taxes/benefit of current income taxes	320		
Provision for deferred income taxes (credits)/benefit of future income taxes	322		
	324	quity income from	
corporations	Financial statem	ome from partnerships	
and joint ventures	330		
Dividends deductible under section 112, section 113, or subsection 138(6) of	332	federal Act	
	Dividends not	e under section 83 of the	
federal Act (from Schedule 3)			
	Gain on donation of listed security or ecological		
gift			
Accounting gain on transfer of property to a corporation under section 85 or 85.1 of the federal Act ***	342		
Accounting gain on transfer of property to/from a partnership under section 85 or 97 of the federal Act ****	344		
Accounting gain on disposition of property under subsection 13(4), subsection 14(6), or section 44 of the federal Act *****	346		
Accounting gain on a windup under subsection 88(1) of the federal Act or an amalgamation under section 87 of the federal Act	348		
Other deductions (see note below):			
Share of adjusted net loss of partnerships and joint ventures **	328		
	334		
Tax payable on dividends under subsection 191.1(1) of the federal Act multiplied by 3	336		
Interest deducted/deductible under paragraph 20(1)(c) or (d) of the federal Act, not already included in net income/loss	338		
Patronage dividends paid (from Schedule 16) not already included in net income/loss			
381	382		
383	384		
385	386		
387	388		
389	390		
Subtotal			B
Adjusted net income/loss for CMT purposes (line 210 plus amount A minus amount B)		490	37,993,000

If the amount on line 490 is positive and the corporation is subject to CMT as determined in Part 1, enter the amount on line 515 in Part 3.

If the amount on line 490 is negative, enter the amount on line 760 in Part 7 (enter as a positive amount).

Note

In accordance with Ontario Regulation 37/09, when calculating net income for CMT purposes, accounting income should be adjusted to:

- exclude unrealized gains and losses due to mark-to-market changes or foreign currency changes on specified mark-to-market property (assets only);
- include realized gains and losses on the disposition of specified mark-to-market property not already included in the accounting income, if the property is not a capital property or is a capital property disposed in the year or in a previous tax year ended after March 22, 2007.

"Specified mark-to-market property" is defined in subsection 54(1) of the Ontario Act.

These rules also apply to partnerships. A corporate partner's share of a partnership's adjusted income flows through on a proportionate basis to the corporate partner.

* Rules for net income/loss

– Banks must report net income/loss as per the report accepted by the Superintendent of Financial Institutions under the federal Bank Act, adjusted so consolidation and equity methods are not used.

Part 2 – Calculation of adjusted net income/loss for CMT purposes (continued)

– Life insurance corporations must report net income/loss as per the report accepted by the federal Superintendent of Financial Institutions or equivalent provincial insurance regulator, before SAT and adjusted so consolidation and equity methods are not used. If the life insurance corporation is resident in Canada and carries on business in and outside of Canada, multiply the net income/loss by the ratio of the Canadian reserve liabilities divided by the total reserve liability. The reserve liabilities are calculated in accordance with Regulation 2405(3) of the federal Act.

– Other corporations must report net income/loss in accordance with generally accepted accounting principles, except that consolidation and equity methods must not be used. When the equity method has been used for accounting purposes, equity losses and equity income are removed from book income/loss on lines 224 and 324 respectively.

– Corporations, other than insurance corporations, should report net income from line 9999 of the GIFI (Schedule 125) on line 210.

** The share of the adjusted net income of a partnership or joint venture is calculated as if the partnership or joint venture were a corporation and the tax year of the partnership or joint venture were its fiscal period. For a corporation with an indirect interest in a partnership through one or more partnerships, determine the corporation's share according to clause 54(5)(c) of the Ontario Act.

*** A joint election will be considered made under subsection 60(1) of the Ontario Act if there is an entry on line 342, and an election has been made for transfer of property to a corporation under subsection 85(1) of the federal Act.

**** A joint election will be considered made under subsection 60(2) of the Ontario Act if there is an entry on line 344, and an election has been made under subsection 85(2) or 97(2) of the federal Act.

***** A joint election will be considered made under subsection 61(1) of the Ontario Act if there is an entry on line 346, and an election has been made under subsection 13(4) or 14(6) and/or section 44 of the federal Act.

For more information on how to complete this part, see the T2 Corporation – Income Tax Guide.

Part 3 – CMT payable

Adjusted net income for CMT purposes (line 490 in Part 2, if positive) 515 37,993,000

Deduct:

CMT loss available (amount R from Part 7) . . . . . _____

Minus: Adjustment for an acquisition of control * . . . . . 518 _____

Adjusted CMT loss available . . . . . _____ ▶ _____ C

Net income subject to CMT calculation (if negative, enter "0") 520 37,993,000

Amount from line 520 37,993,000 x (Number of days in the tax year before July 1, 2010 ____ / Number of days in the tax year 366) x 4 % = _____ 1

Amount from line 520 37,993,000 x (Number of days in the tax year after June 30, 2010 366 / Number of days in the tax year 366) x 2.7 % = 1,025,811 2

Subtotal (amount 1 plus amount 2) 1,025,811 3

Gross CMT: amount on line 3 above x OAF ** 540 1,025,811

Deduct:

Foreign tax credit for CMT purposes *** . . . . . 550 _____

CMT after foreign tax credit deduction (line 540 minus line 550) (if negative, enter "0") . . . . . 1,025,811 D

Deduct:

Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5) 2,009,924

Net CMT payable (if negative, enter "0") . . . . . E

Enter amount E on line 278 of Schedule 5, Tax Calculation Supplementary – Corporations, and complete Part 4.

* Enter the portion of CMT loss available that exceeds the adjusted net income for the tax year from carrying on a business before the acquisition of control. See subsection 58(3) of the Ontario Act.

*** Enter "0" on line 550 for life insurance corporations as they are not eligible for this deduction. For all other corporations, enter the cumulative total of amount J for the province of Ontario from Part 9 of Schedule 21 on line 550.

** Calculation of the Ontario allocation factor (OAF):

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "Ontario," enter "1" on line F.

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "multiple," complete the following calculation, and enter the result on line F:

Ontario taxable income **** / Taxable income ***** = _____

Ontario allocation factor . . . . . 1.00000 F

**** Enter the amount allocated to Ontario from column F in Part 1 of Schedule 5. If the taxable income is nil, calculate the amount in column F as if the taxable income were $1,000.

*****Enter the taxable income amount from line 360 or amount Z of the T2 return, whichever applies. If the taxable income is nil, enter "1,000".

Part 4 – Calculation of CMT credit carryforward

CMT credit carryforward at the end of the previous tax year *		1,454,199 G	
Deduct:			
CMT credit expired *	600		
CMT credit carryforward at the beginning of the current tax year * (see note below)	620	1,454,199	1,454,199
Add:			
CMT credit carryforward balances transferred on an amalgamation or the windup of a subsidiary (see note below)	650		
CMT credit available for the tax year (amount on line 620 plus amount on line 650)		1,454,199 H	
Deduct:			
CMT credit deducted in the current tax year (amount P from Part 5)		984,113 I	
Subtotal (amount H minus amount I)		470,086 J	
Add:			
Net CMT payable (amount E from Part 3)			
SAT payable (amount O from Part 6 of Schedule 512)			
Subtotal			K
CMT credit carryforward at the end of the tax year (amount J plus amount K)	670	470,086 L	

* For the first harmonized T2 return filed with a tax year that includes days in 2009:
- do not enter an amount on line G or line 600;
- for line 620, enter the amount from line 2336 of Ontario CT23 Schedule 101, Corporate Minimum Tax (CMT), for the last tax year that ended in 2008.

For other tax years, enter on line G the amount from line 670 of Schedule 510 from the previous tax year.

Note: If you entered an amount on line 620 or line 650, complete Part 6.

Part 5 – Calculation of CMT credit deducted from Ontario corporate income tax payable

CMT credit available for the tax year (amount H from Part 4)		1,454,199 M	
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		2,009,924 1	
For a corporation that is not a life insurance corporation:			
CMT after foreign tax credit deduction (amount D from Part 3)		1,025,811 2	
For a life insurance corporation:			
Gross CMT (line 540 from Part 3)		3	
Gross SAT (line 460 from Part 6 of Schedule 512)		4	
The greater of amounts 3 and 4		5	
Deduct: line 2 or line 5, whichever applies:		1,025,811 6	
Subtotal (if negative, enter "0")		984,113	984,113 N
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		2,009,924	
Deduct:			
Total refundable tax credits excluding Ontario qualifying environmental trust tax credit (amount J6 minus line 450 from Schedule 5)		173,331	
Subtotal (if negative, enter "0")		1,836,593	1,836,593 O
CMT credit deducted in the current tax year (least of amounts M, N, and O)			984,113 P

Enter amount P on line 418 of Schedule 5 and on line I in Part 4 of this schedule.

Is the corporation claiming a CMT credit earned before an acquisition of control? 675 1 Yes ☐ 2 No ☒

If you answered yes to the question at line 675, the CMT credit deducted in the current tax year may be restricted. For information on how the deduction may be restricted, see subsections 53(6) and (7) of the Ontario Act.

Part 6 – Analysis of CMT credit available for carryforward by year of origin

Complete this part if:

- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin	CMT credit balance *
10th previous tax year	680
9th previous tax year	681
8th previous tax year	682
7th previous tax year	683
6th previous tax year	684
5th previous tax year	685
4th previous tax year	686
3rd previous tax year	687
2nd previous tax year	688
1st previous tax year	689
Total **	

* CMT credit that was earned (by the corporation, predecessors of the corporation, and subsidiaries wound up into the corporation) in each of the previous 10 tax years and has not been deducted.

** Must equal the total of the amounts entered on lines 620 and 650 in Part 4.

Part 7 – Calculation of CMT loss carryforward

CMT loss carryforward at the end of the previous tax year * . . . . . Q

Deduct:

CMT loss expired * 700

CMT loss carryforward at the beginning of the tax year * (see note below) . . . . . ▶ 720

Add:

CMT loss transferred on an amalgamation under section 87 of the federal Act ** (see note below) 750

CMT loss available (line 720 plus line 750) . . . . . R

Deduct:

CMT loss deducted against adjusted net income for the tax year (lesser of line 490 (if positive) and line C in Part 3) . . . . . .

Subtotal (if negative, enter "0") S

Add:

Adjusted net loss for CMT purposes (amount from line 490 in Part 2, if negative) (enter as a positive amount) 760

CMT loss carryforward balance at the end of the tax year (amount S plus line 760) . . . . . 770 T

* For the first harmonized T2 return filed with a tax year that includes days in 2009:

- do not enter an amount on line Q or line 700;
- for line 720, enter the amount from line 2214 of Ontario CT23 Schedule 101, Corporate Minimum Tax (CMT), for the last tax year that ended in 2008.

For other tax years, enter on line Q the amount from line 770 of Schedule 510 from the previous tax year.

** Do not include an amount from a predecessor corporation if it was controlled at any time before the amalgamation by any of the other predecessor corporations.

Note: If you entered an amount on line 720 or line 750, complete Part 8.

Part 8 – Analysis of CMT loss available for carryforward by year of origin

Complete this part if:
- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin	Balance earned in a tax year ending before March 23, 2007 *	Balance earned in a tax year ending after March 22, 2007 **
10th previous tax year	810	820
9th previous tax year	811	821
8th previous tax year	812	822
7th previous tax year	813	823
6th previous tax year	814	824
5th previous tax year	815	825
4th previous tax year	816	826
3rd previous tax year	817	827
2nd previous tax year	818	828
1st previous tax year		829
Total ***		

* Adjusted net loss for CMT purposes that was earned (by the corporation, by subsidiaries wound up into or amalgamated with the corporation before March 22, 2007, and by other predecessors of the corporation) in each of the previous 10 tax years that ended before March 23, 2007, and has not beendeducted.

** Adjusted net loss for CMT purposes that was earned (by the corporation and its predecessors, but not by a subsidiary predecessor) in each of the previous 20 tax years that ended after March 22, 2007, and has not been deducted.

*** The total of these two columns must equal the total of the amounts entered on lines 720 and 750.

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SCHEDULE 511

ONTARIO CORPORATE MINIMUM TAX – TOTAL ASSETS AND REVENUE FOR ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- For use by corporations to report the total assets and total revenue of all the Canadian or foreign corporations with which the filing corporation was associated at any time during the tax year. These amounts are required to determine if the filing corporation is subject to corporate minimum tax.
- Total assets and total revenue include the associated corporation's share of any partnership(s)/joint venture(s) total assets and total revenue.
- Attach additional schedules if more space is required.
- File this schedule with the T2 Corporation Income Tax Return.

	Names of associated corporations 200	Business number (Canadiancorporationonly) (see Note 1) 300	Total assets* (see Note 2) 400	Total revenue** (see Note 2) 500
1	Hydro Ottawa Holding Inc./Societe De Portefeuille D'	89411 0816 RC0001	932,357,000	44,335,000
2	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	266,567,000	25,406,000
3	Telecom Ottawa Holding Inc. / Societe De Portefeuill	86202 9337 RC0001	17,108,781	35,725
4	PowerTrail Inc.	82829 3944 RC0001	11,676,000	3,608,000
5	Moose Creek Energy Inc.	82851 1311 RC0001	200	0
6	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	100	0
7	Chaudiere Water Power Inc/Energie Hydraulique De	10093 1955 RC0001	669,000	2,097,000
8	2425932 ONTARIO INC.	80053 3846 RC0001	104,447,901	382,241
9	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	101	0
10	EO GENERATION GP INC.	83966 8308 RC0001	303	0
11	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	55,000	0
12	SOLARTRAIL GP INC.	81087 4164 RC0001	101	0
13	EONY GENERATION HOLDING INC.	NR	0	0
14	EONY GENERATION LIMITED	NR	0	0
15	9927891 CANADA INC.	74962 8699 RC0001	55,490,743	0
16	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	342,334	302,786
17	ENERGY OTTAWA CABLE TESTING SERVICES INC.	74276 6892 RC0001	3,178,593	170,005
18	HULL ENERGY GP INC.	74882 0321 RC0001	1	0
		Total	450 1,391,893,158	550 76,336,757

Enter the total assets from line 450 on line 116 in Part 1 of Schedule 510, Ontario Corporate Minimum Tax.
Enter the total revenue from line 550 on line 146 in Part 1 of Schedule 510.

Note 1: Enter "NR" if a corporation is not registered.

Note 2: If the associated corporation does not have a tax year that ends in the filing corporation's current tax year but was associated with the filing corporation in the previous tax year of the filing corporation, enter the total revenue and total assets from the tax year of the associated corporation that ends in the previous tax year of the filing corporation.

* Rules for total assets

- Report total assets in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Include the associated corporation's share of the total assets of partnership(s) and joint venture(s) but exclude the recorded asset(s) for the investment in partnerships and joint ventures.
- Exclude unrealized gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income taxpurposes.

** Rules for total revenue

- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the associated corporation has 2 or more tax years ending in the filing corporation's tax year, multiply the sum of the total revenue for each of those tax years by 365 and divide by the total number of days in all of those tax years.
- If the associated corporation's tax year is less than 51 weeks and is the only tax year of the associated corporation that ends in the filing corporation's taxyear, multiply the associated corporation's total revenue by 365 and divide by the number of days in the associated corporation's tax year.
- Include the associated corporation's share of the total revenue of partnerships and joint ventures.
- If the partnership or joint venture has 2 or more fiscal periods ending in the associated corporation's tax year, multiply the sum of the total revenue for each of the fiscal periods by 365 and divide by the total number of days in all the fiscal periods.

T2 SCH 511

Canada

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SCHEDULE 546

CORPORATIONS INFORMATION ACT ANNUAL RETURN FOR ONTARIO CORPORATIONS

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- This schedule should be completed by a corporation that is incorporated, continued, or amalgamated in Ontario and subject to the Ontario Business Corporations Act (BCA) or Ontario Corporations Act (CA), except for registered charities under the federal Income Tax Act. This completed schedule serves as a Corporations Information Act Annual Return under the Ontario Corporations Information Act.
- Complete parts 1 to 4. Complete parts 5 to 7 only to report change(s) in the information recorded on the Ontario Ministry of Government Services (MGS) public record.
- This schedule must set out the required information for the corporation as of the date of delivery of this schedule.
- A completed Ontario Corporations Information Act Annual Return must be delivered within six months after the end of the corporation's tax year-end. The MGS considers this return to be delivered on the date that it is filed with the Canada Revenue Agency (CRA) together with the corporation's income tax return.
- It is the corporation's responsibility to ensure that the information shown on the MGS public record is accurate and up-to-date. To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. Visit www.ServiceOntario.ca for more information.
- This schedule contains non-tax information collected under the authority of the Ontario Corporations Information Act. This information will be sent to the MGS for the purposes of recording the information on the public record maintained by the MGS.

Part 1 – Identification

100 Corporation's name (exactly as shown on the MGS public record)
Hydro Ottawa Limited/Hydro Ottawa Limitee

Jurisdiction incorporated, continued, or amalgamated, whichever is the most recent	110 Date of incorporation or amalgamation, whichever is the most recent (Year Month Day)	120 Ontario Corporation No.
Ontario	2000-10-03	1427586

Part 2 – Head or registered office address (P.O. box not acceptable as stand-alone address)

200 Care of (if applicable)

210 Street number	220 Street name/Rural route/Lot and Concession number	230 Suite number
3025	Albion Road North	

240 Additional address information if applicable (line 220 must be completed first)
PO Box 8700

250 Municipality (e.g., city, town)	260 Province/state	270 Country	280 Postal/zip code
Ottawa	ON	CA	K1G 3S4

Part 3 – Change identifier

Have there been any changes in any of the information most recently filed for the public record maintained by the MGS for the corporation with respect to names, addresses for service, and the date elected/appointed and, if applicable, the date the election/appointment ceased of the directors and five most senior officers, or with respect to the corporation's mailing address or language of preference? To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. For more information, visit www.ServiceOntario.ca.

300 1 If there have been no changes, enter 1 in this box and then go to "Part 4 – Certification."
If there are changes, enter 2 in this box and complete the applicable parts on the next page, and then go to "Part 4 – Certification."

Part 4 – Certification

I certify that all information given in this Corporations Information Act Annual Return is true, correct, and complete.

450 Simpson (Last name) 451 Geoff (First name)

454 _____, (Middlename(s))

460 2 Please enter one of the following numbers in this box for the above-named person: 1 for director, 2 for officer, or 3 for other individual having knowledge of the affairs of the corporation. If you are a director and officer, enter 1 or 2.

Note: Sections 13 and 14 of the Ontario Corporations Information Act provide penalties for making false or misleading statements or omissions.

Complete the applicable parts to report changes in the information recorded on the MGS public record.

Part 5 – Mailing address

500 ☐ Please enter one of the following numbers in this box:
1 - Show no mailing address on the MGS public record.
2 - The corporation's mailing address is the same as the head or registered office address in Part 2 of this schedule.
3 - The corporation's complete mailing address is as follows:

510 Care of (if applicable)		
520 Street number	530 Street name/Rural route/Lot and Concession number	540 Suite number
550 Additional address information if applicable (line 530 must be completed first)		

560 Municipality (e.g., city, town)	570 Province/state	580 Country	590 Postal/zip code

Part 6 – Language of preference

600 ☐ Indicate your language of preference by entering 1 for English or 2 for French. This is the language of preference recorded on the MGS public record for communications with the corporation. It may be different from line 990 on the T2 return.

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SCHEDULE 550

ONTARIO CO-OPERATIVE EDUCATION TAX CREDIT

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Use this schedule to claim an Ontario co-operative education tax credit (CETC) under section 88 of the Taxation Act, 2007 (Ontario).
- The CETC is a refundable tax credit that is equal to an eligible percentage (10% to 30%) of the eligible expenditures incurred by a corporation for a qualifying work placement. The maximum credit amount is $1,000 for each qualifying work placement ending before March 27, 2009, and $3,000 for each qualifying work placement beginning after March 26, 2009. For a qualifying work placement that straddles March 26, 2009, the maximum credit amount is prorated.
- Eligible expenditures are salaries and wages (including taxable benefits) paid or payable to a student in a qualifying work placement, or fees paid or payable to an employment agency for services performed by the student in a qualifying work placement. These expenditures must be paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario. Expenditures for a work placement (WP) are not eligible expenditures if they are greater than the amounts that would be paid to an arm's length employee.
- A WP must meet all of the following conditions to be a qualifying work placement:
  - the student performs employment duties for a corporation under a qualifying co-operative education program (QCEP);
  - the WP has been developed or approved by an eligible educational institution as a suitable learning situation;
  - the terms of the WP require the student to engage in productive work;
  - the WP is for a period of at least 10 consecutive weeks or, in the case of an internship program, not less than 8 consecutive months and not more than 16 consecutive months;
  - the student is paid for the work performed in the WP;
  - the corporation is required to supervise and evaluate the job performance of the student in the WP;
  - the institution monitors the student's performance in the WP; and
  - the institution has certified the WP as a qualifying work placement.
- Make sure you keep a copy of the letter of certification from the Ontario eligible educational institution containing the name of the student, the employer, the institution, the term of the WP, and the name/discipline of the QCEP to support the claim. Do not submit the letter of certification with the T2 Corporation Income Tax Return.
- File this schedule with the T2 Corporation Income Tax Return.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephone number including area code
Mike Grue	(613) 738-5499

Is the claim filed for a CETC earned through a partnership?* . . . . . 150 1 Yes ☐ 2 No ☒

If you answered yes to the question at line 150, what is the name of the partnership? 160

Enter the percentage of the partnership's CETC allocated to the corporation . . . . . 170 %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 550 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 550 to claim the partner's share of the partnership's CETC. The allocated amounts can not exceed the amount of the partnership's CETC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the Taxation Act, 2007 (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered no to question 1 or yes to question 2, then the corporation is not eligible for the CETC.

T2 SCH 550 E (09)

Canada

Part 3 – Eligible percentage for determining the eligible amount

Corporation's salaries and wages paid in the previous tax year *	300	69,354,000

For eligible expenditures incurred before March 27, 2009:

- If line 300 is $400,000 or less, enter 15% on line 310.
- If line 300 is $600,000 or more, enter 10% on line 310.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 310 using the following formula:

$$\text{Eligible percentage} = 15\% - \left[5\% \times \frac{\text{amount on line 300 minus } \$\ 400{,}000}{\$\ 200{,}000} \right]$$

Eligible percentage for determining the eligible amount	310	10.000 %

For eligible expenditures incurred after March 26, 2009:

- If line 300 is $400,000 or less, enter 30% on line 312.
- If line 300 is $600,000 or more, enter 25% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Eligible percentage} = 30\% - \left[5\% \times \frac{\text{amount on line 300 minus } \$\ 400{,}000}{\$\ 200{,}000} \right]$$

Eligible percentage for determining the eligible amount	312	25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 88(9) of the Taxation Act, 2007 (Ontario) applies, enter the salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Calculation of the Ontario co-operative education tax credit

Complete a separate entry for each student for each qualifying work placement that ended in the corporation's tax year. If a qualifying work placement would otherwise exceed four consecutive months, divide the WP into periods of four consecutive months and enter each full period of four consecutive months as a separate WP. If the WP does not divide equally into four-month periods and if the period that is less than 4 months is 10 or more consecutive weeks, then enter that period as a separate WP. If that period is less than 10 consecutive weeks, then include it with the WP for the last period of 4 consecutive months. Consecutive WPs with two or more associated corporations are deemed to be with only one corporation, as designated by the corporations.

	A Name of university, college, or other eligible educational institution 400	B Name of qualifying co-operative education program 405
1.	CARLETON UNIVERSITY	BACHELOR OF ENGINEERING, ELECTRICAL
2.	UNIVERSITY OF WATERLOO	CIVIL ENGINEERING
3.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
4.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
5.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
6.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
7.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
8.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
9.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
10.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
11.	ALGONQUIN COLLEGE	POWERLINE TECHNICIAN
12.	CARLETON UNIVERSITY	BACHELOR OF ENGINEERING, SUS & RENEW ENERGY
13.	CARLETON UNIVERSITY	BACHELOR OF ENGINEERING, SUS & RENEW ENERGY
14.	UNIVERSITY OF WATERLOO	ELECTRICAL ENGINEERING
15.	NIAGARA COLLEGE	ELECTRICAL ENGINEERING TECHNOLOGY
16.	CARLETON UNIVERSITY	BACHELOR OF ENGINEERING, ELECTRICAL
17.	CARLETON UNIVERSITY	BACHELOR OF ENGINEERING, ELECTRICAL
18.	UNIVERSITY OF WATERLOO	MECHANICAL ENGINEERING
19.	ALGONQUIN COLLEGE	BACHELOR OF COMMERCE
20.	ALGONQUIN COLLEGE	COMPUTER PROGRAMMER
21.		

	C Name of student 410	D Start date of WP (see note 1 below) 430	E End date of WP (see note 2 below) 435
1.	[redacted]	2016-05-02	2016-08-26
2.	[redacted]	2016-05-02	2016-08-26
3.	[redacted]	2016-05-02	2016-09-02
4.	[redacted]	2016-05-02	2016-08-26
5.	[redacted]	2016-05-02	2016-09-02
6.	[redacted]	2016-05-02	2016-09-02
7.	[redacted]	2016-05-02	2016-09-02
8.	[redacted]	2016-05-02	2016-09-02
9.	[redacted]	2016-05-02	2016-08-26
10.	[redacted]	2016-05-02	2016-08-26
11.	[redacted]	2016-05-02	2016-09-02
12.	[redacted]	2016-05-02	2016-08-31
13.	[redacted]	2016-09-01	2016-12-16
14.	[redacted]	2016-09-12	2016-12-31
15.	[redacted]	2016-09-06	2016-12-31
16.	[redacted]	2016-09-06	2016-12-31
17.	[redacted]	2016-09-06	2016-12-31
18.	[redacted]	2016-01-04	2016-04-29
19.	[redacted]	2016-05-02	2016-08-26
20.	[redacted]	2016-05-02	2016-08-26
21.			

Note 1: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the start date for the separate WP.

Note 2: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the end date for the separate WP.

Part 4 – Calculation of the Ontario co-operative education tax credit (continued)

	F1 Eligible expenditures before March 27, 2009 (see note 1 below)	Eligible percentage before March 27, 2009 (from line 310 in Part 3)	F2 Eligible expenditures after March 26, 2009 (see note 1 below)	Eligible percentage after March 26, 2009 (from line 310a in Part 3)	X Number of consecutive weeks of the WP completed by the student before March 27, 2009 (see note 3 below)	Y Total number of consecutive weeks of the student's WP (see note 3 below)
1.		10.000 %	10,452	25.000 %		17
2.		10.000 %	9,387	25.000 %		17
3.		10.000 %	10,853	25.000 %		18
4.		10.000 %	9,552	25.000 %		17
5.		10.000 %	10,758	25.000 %		18
6.		10.000 %	5,558	25.000 %		18
7.		10.000 %	10,021	25.000 %		18
8.		10.000 %	9,969	25.000 %		18
9.		10.000 %	9,526	25.000 %		17
10.		10.000 %	9,928	25.000 %		17
11.		10.000 %	10,450	25.000 %		18
12.		10.000 %	11,102	25.000 %		17
13.		10.000 %	11,102	25.000 %		15
14.		10.000 %	7,804	25.000 %		16
15.		10.000 %	10,296	25.000 %		16
16.		10.000 %	10,708	25.000 %		16
17.		10.000 %	10,707	25.000 %		16
18.		10.000 %	10,483	25.000 %		17
19.		10.000 %	10,506	25.000 %		17
20.		10.000 %	8,891	25.000 %		17
21.		10.000 %		25.000 %		

	G Eligible amount (eligible expenditures multiplied by eligible percentage) (see note 2 below)	H Maximum CETC per WP (see note 3 below)	I CETC on eligible expenditures (column G or H, whichever is less)	J CETC on repayment of government assistance (see note 4 below)	K CETC for each WP (column I or column J)
1.	2,613	3,000	2,613		2,613
2.	2,347	3,000	2,347		2,347
3.	2,713	3,000	2,713		2,713
4.	2,388	3,000	2,388		2,388
5.	2,690	3,000	2,690		2,690
6.	1,390	3,000	1,390		1,390
7.	2,505	3,000	2,505		2,505
8.	2,492	3,000	2,492		2,492
9.	2,382	3,000	2,382		2,382
10.	2,482	3,000	2,482		2,482
11.	2,613	3,000	2,613		2,613
12.	2,776	3,000	2,776		2,776
13.	2,776	3,000	2,776		2,776
14.	1,951	3,000	1,951		1,951
15.	2,574	3,000	2,574		2,574
16.	2,677	3,000	2,677		2,677
17.	2,677	3,000	2,677		2,677
18.	2,621	3,000	2,621		2,621
19.	2,627	3,000	2,627		2,627
20.	2,223	3,000	2,223		2,223

	G Eligible amount (eligible expenditures multiplied by eligible percentage) (see note 2 below)	H Maximum CETC per WP (see note 3 below)	I CETC on eligible expenditures (column G or H, whichever is less)	J CETC on repayment of government assistance (see note 4 below)	K CETC for each WP (column I or column J)
21.					

Ontario co-operative education tax credit (total of amounts in column K) 500 49,517 L

or, if the corporation answered yes at line 150 in Part 1, determine the partner's share of amount L:

Amount L _____ x percentage on line 170 in Part 1 _____ % = ... M

Enter amount L or M, whichever applies, on line 452 of Schedule 5, Tax Calculation Supplementary – Corporations. If you are filing more than one Schedule 550, add the amounts from line L or M, whichever applies, on all the schedules and enter the total amount on line 452 of Schedule 5.

Note 1: Reduce eligible expenditures by all government assistance, as defined under subsection 88(21) of the Taxation Act, 2007 (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, for the eligible expenditures, on or before the filing due date of the T2 Corporation Income Tax Return for the tax year.

Note 2: Calculate the eligible amount (Column G) using the following formula:

Column G = (column F1 x percentage on line 310) + (column F2 x percentage on line 312)

Note 3: If the WP ends before March 27, 2009, the maximum credit amount for the WP is $1,000.
If the WP begins after March 26, 2009, the maximum credit amount for the WP is $3,000.
If the WP begins before March 27, 2009, and ends after March 26, 2009, calculate the maximum credit amount using the following formula:

($1,000 x X/Y) + [$3,000 x (Y – X)/Y]

where "X" is the number of consecutive weeks of the WP completed by the student before March 27, 2009, and "Y" is the total number of consecutive weeks of the student's WP.

Note 4: When claiming a CETC for repayment of government assistance, complete a separate entry for each repayment and complete columns A to E and J and K with the details for the previous year WP in which the government assistance was received. Include the amount of government assistance repaid in the tax year multiplied by the eligible percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the CETC in that tax year.

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Schedule 552

Ontario Apprenticeship Training Tax Credit

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2016-12-31

- Use this schedule to claim an Ontario apprenticeship training tax credit (ATTC) under section 89 of the Taxation Act, 2007 (Ontario).
- The ATTC is a refundable tax credit that is equal to a specified percentage (25% to 45%) of the eligible expenditures incurred by a corporation for a qualifying apprenticeship. For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015, the maximum credit for each qualifying apprenticeship is $10,000 per year to a maximum credit of $40,000 over the first 48-month period of the qualifying apprenticeship. For an apprenticeship program that began after April 23, 2015, the maximum credit for each qualifying apprenticeship is $5,000 per year to a maximum credit of $15,000 over the first 36-month period of the qualifying apprenticeship.
- Eligible expenditures are salaries and wages (including taxable benefits) paid to an apprentice in a qualifying apprenticeship or fees paid to an employment agency for the provision of services performed by the apprentice in a qualifying apprenticeship. These expenditures must be:
  - paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario;
  - for services provided by the apprentice during the first 48 months of the apprenticeship program, if an apprenticeship program began before April 24, 2015; and
  - for services provided by the apprentice during the first 36 months of the apprenticeship program, if an apprenticeship program began after April 23, 2015.
- An expenditure is not eligible for an ATTC if:
  - the same expenditure was used, or will be used, to claim a co-operative education tax credit; or
  - it is more than an amount that would be paid to an arm's length apprentice.
- An apprenticeship must meet the following conditions to be a qualifying apprenticeship:
  - the apprenticeship is in a qualifying skilled trade approved by the Ministry of Training, Colleges and Universities (Ontario) or a person designated by him or her; and
  - the corporation and the apprentice must be participating in an apprenticeship program in which the training agreement has been registered under the Ontario College of Trades and Apprenticeship Act, 2009, or the Apprenticeship and Certification Act, 1998, or in which the contract of apprenticeship has been registered under the Trades Qualification and Apprenticeship Act.
- Do not submit the training agreement or contract of apprenticeship with your T2 Corporation Income Tax Return. Keep a copy of the training agreement or contract of apprenticeship to support your claim.
- File this schedule with your T2 Corporation Income Tax Return.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephonenumber
Mike Grue	(613) 738-5499

Is the claim filed for an ATTC earned through a partnership? * . . . . . 150 1 Yes ☐ 2 No ☒

If you answered yes to the question at line 150, what is the name of the partnership? . 160

Enter the percentage of the partnership's ATTC allocated to the corporation . . . . . 170 %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 552 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 552 to claim the partner's share of the partnership's ATTC. The total of the partners' allocated amounts can never exceed the amount of the partnership's ATTC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the Taxation Act, 2007 (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered no to question 1 or yes to question 2, then you are not eligible for the ATTC.

HOL 2016 tax return FINAL_PILS.216 2016-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
2017-06-15 17:34 86339 1363 RC0001

T2 SCH 552 E (15)

Canada

Part 3 – Specified percentage

Corporation's salaries and wages paid in the previous tax year *	300	69,354,000

For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015:
- If line 300 is $400,000 or less, enter 45% on line 312.
- If line 300 is $600,000 or more, enter 35% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Specified percentage} = 45\% - \left[10\% \times \left(\frac{\text{amount on line 300 minus } 400{,}000}{200{,}000} \right) \right]$$

Specified percentage	312	35.000 %

For eligible expenditures incurred for an apprenticeship program that began after April 23, 2015:
- If line 300 is $400,000 or less, enter 30% on line 314.
- If line 300 is $600,000 or more, enter 25% on line 314.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 314 using the following formula:

$$\text{Specified percentage} = 30\% - \left[5\% \times \left(\frac{\text{amount on line 300 minus } 400{,}000}{200{,}000} \right) \right]$$

Specified percentage	314	25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 89(6) of the Taxation Act, 2007 (Ontario) applies, enter salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Ontario apprenticeship training tax credit

Completea separate entry for each apprentice for each qualifying apprenticeship with the corporation. When claiming an ATTC for repayment of government assistance, completea separate entry for each repayment, and complete columns A to G and M and N with the details for the employment period in the previous tax year in which the government assistance was received.

	A Trade code 400	B Apprenticeship program/tradename 405	C Name of apprentice 410
1.	[redacted]	[redacted]	[redacted]
2.	[redacted]	[redacted]	[redacted]
3.	[redacted]	[redacted]	[redacted]
4.	[redacted]	[redacted]	[redacted]
5.	[redacted]	[redacted]	[redacted]
6.	[redacted]	[redacted]	[redacted]
7.	[redacted]	[redacted]	[redacted]
8.	[redacted]	[redacted]	[redacted]
9.	[redacted]	[redacted]	[redacted]
10.	[redacted]	[redacted]	[redacted]
11.	[redacted]	[redacted]	[redacted]
12.	[redacted]	[redacted]	[redacted]
13.	[redacted]	[redacted]	[redacted]
14.	[redacted]	[redacted]	[redacted]
15.	[redacted]	[redacted]	[redacted]
16.	[redacted]	[redacted]	[redacted]
17.	[redacted]	[redacted]	[redacted]
18.	[redacted]	[redacted]	[redacted]
19.	[redacted]	[redacted]	[redacted]
20.	[redacted]	[redacted]	[redacted]
21.	[redacted]	[redacted]	[redacted]
22.	[redacted]	[redacted]	[redacted]
23.	[redacted]	[redacted]	[redacted]

	D Original contract or training agreementnumber 420	E Original registration date of apprenticeshipcontractor trainingagreement (YYYYMMDD) (see note 1) 425	F Start date of employment as an apprentice in the tax year (YYYYMMDD) (see note 2) 430	G End date of employment as an apprentice in the tax year (YYYYMMDD) (see note 3) 435
1.	[redacted]	2012-05-16	2016-01-01	2016-05-15
2.	[redacted]	2012-05-16	2016-01-01	2016-05-15
3.	[redacted]	2012-08-13	2016-01-01	2016-08-12
4.	[redacted]	2012-05-16	2016-01-01	2016-05-15
5.	[redacted]	2012-05-16	2016-01-01	2016-05-15
6.	[redacted]	2012-05-16	2016-01-01	2016-05-15
7.	[redacted]	2014-06-09	2016-01-01	2016-12-31
8.	[redacted]	2014-06-09	2016-01-01	2016-04-15
9.	[redacted]	2014-06-09	2016-01-01	2016-12-31
10.	[redacted]	2014-06-09	2016-01-01	2016-12-31
11.	[redacted]	2014-06-09	2016-01-01	2016-12-31
12.	[redacted]	2014-06-09	2016-01-01	2016-12-31
13.	[redacted]	2015-07-06	2016-01-01	2016-12-31
14.	[redacted]	2015-07-06	2016-01-01	2016-12-31
15.	[redacted]	2015-07-06	2016-01-01	2016-12-31
16.	[redacted]	2015-06-08	2016-01-01	2016-12-31
17.	[redacted]	2015-07-06	2016-01-01	2016-12-31
18.	[redacted]	2015-06-08	2016-01-01	2016-12-31
19.	[redacted]	2016-05-09	2016-05-09	2016-12-31
20.	[redacted]	2016-05-09	2016-05-09	2016-12-31
21.	[redacted]	2016-05-09	2016-05-09	2016-12-31
22.	[redacted]	2016-05-09	2016-05-09	2016-12-31
23.	[redacted]	2016-05-09	2016-05-09	2016-12-31

Note 1: Enter the original registration date of the apprenticeship contract or training agreement in all cases, even when multiple employers employedtheapprentice.

Note 2: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the first day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the start date of employment as an apprentice for the tax year in which the government assistance was received.

Note 3: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the last day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the end date of employment as an apprentice for the tax year in which the government assistance was received.

Part 4 – Ontario apprenticeship training tax credit (continued)

	H1 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began before April 24, 2015 (see note 1) 442	H2 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began after April 23, 2015 (see note 1) 443	I Maximum credit amount for the tax year (see note 2) 445
1.	136		3,716
2.	136		3,716
3.	225		6,148
4.	136		3,716
5.	136		3,716
6.	136		3,716
7.	366		10,000
8.	106		2,896
9.	366		10,000
10.	366		10,000
11.	366		10,000
12.	366		10,000
13.		366	5,000
14.		366	5,000
15.		366	5,000
16.		366	5,000
17.		366	5,000
18.		366	5,000
19.		237	3,238
20.		237	3,238
21.		237	3,238
22.		237	3,238
23.		237	3,238

Note 1: When there are multiple employment periods as an apprentice in the tax year with the corporation, do not include days in which the individual was not employed as an apprentice.
For H1: The days employed as an apprentice must be within 48 months of the registration date provided in column E.
For H2: The days employed as an apprentice must be within 36 months of the registration date provided in column E.

Note 2: Maximum credit = ($10,000 × H1/365*) or ($5,000 × H2/365*), whichever applies.
* 366 days, if the tax year includes February 29

	J1 Eligible expenditures incurred after March 26, 2009 for a qualifying apprenticeship program that began before April 24, 2015 (see note 3) 452	J2 Eligible expenditures incurred for a qualifying apprenticeship program that began after April 23, 2015 (see note 3) 453	K Eligible expenditures multiplied by specified percentage (see note 4) 460
1.	101,366		35,478
2.	89,819		31,437
3.	91,781		32,123
4.	115,186		40,315
5.	91,225		31,929
6.	90,217		31,576
7.	80,501		28,175
8.	21,575		7,551
9.	80,312		28,109
10.	77,713		27,200
11.	76,613		26,815
12.	89,562		31,347
13.		66,196	16,549
14.		76,540	19,135
15.		63,822	15,956
16.		68,418	17,105
17.		65,251	16,313

	J1 Eligible expenditures incurred after March 26, 2009 for a qualifying apprenticeship program that began before April 24, 2015 (see note 3) 452	J2 Eligible expenditures incurred for a qualifying apprenticeship program that began after April 23, 2015 (see note 3) 453	K Eligible expenditures multiplied by specified percentage (see note 4) 460
18.		83,602	20,901
19.		39,955	9,989
20.		39,518	9,880
21.		40,048	10,012
22.		37,583	9,396
23.		40,312	10,078

Note 3: Reduce eligible expenditures by all government assistance, as defined under subsection 89(19) of the Taxation Act, 2007 (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, in respect of the eligible expenditures, on or before the filing due date of the T2 Corporation Income Tax Return for the tax year.

For J1: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 48 months of the apprenticeship program, and not relating to services performed before the apprenticeship program began or after it ended.

For J2: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 36 months of the apprenticeship program, and not relating to services performed before the apprenticeship began or after it ended.

Note 4: Calculate the amount in column K as follows:
Column K = (J1 × line 312) or (J2 × line 314), whichever applies.

	L ATTC on eligible expenditures (lesser of columns I and K) 470	M ATTC on repayment of government assistance (see note 5) 480	N ATTC for each apprentice (column L or M, whichever applies) 490
1.	3,716		3,716
2.	3,716		3,716
3.	6,148		6,148
4.	3,716		3,716
5.	3,716		3,716
6.	3,716		3,716
7.	10,000		10,000
8.	2,896		2,896
9.	10,000		10,000
10.	10,000		10,000
11.	10,000		10,000
12.	10,000		10,000
13.	5,000		5,000
14.	5,000		5,000
15.	5,000		5,000
16.	5,000		5,000
17.	5,000		5,000
18.	5,000		5,000
19.	3,238		3,238
20.	3,238		3,238
21.	3,238		3,238
22.	3,238		3,238
23.	3,238		3,238

Ontario apprenticeship training tax credit (total of amounts in column N) 500 123,814 O

Or, if the corporation answered yes at line 150 in Part 1, determine the partner's share of amount O:

Amount O _____ x percentage on line 170 in Part 1 _____ % = ... _____ P

Enter amount O or P, whichever applies, on line 454 of Schedule 5, Tax Calculation Supplementary – Corporations. If you are filing more than one Schedule 552, add the amounts from line O or P, whichever applies, on all the schedules, and enter the total amount on line 454 of Schedule 5.

Note 5: Include the amount of government assistance repaid in the tax year multiplied by the specified percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the ATTC in that tax year. Complete a separate entry for each repayment of government assistance.

See the privacy notice on your return.

Canada Revenue Agency / Agence du revenu du Canada

T2 Corporation Income Tax Return

200

PILS FILING

This form serves as a federal, provincial, and territorial corporation income tax return, unless the corporation is located in Quebec or Alberta. If the corporation is located in one of these provinces, you have to file a separate provincial corporation return.

All legislative references on this return are to the federal *Income Tax Act* and *Income Tax Regulations*. This return may contain changes that had not yet become law at the time of publication.

Send one completed copy of this return, including schedules and the *General Index of Financial Information* (GIFI), to your tax centre or tax services office. You have to file the return within six months after the end of the corporation's tax year.

For more information see canada.ca/taxes or Guide T4012, *T2 Corporation – Income Tax Guide*.

055 **Do not use this area**

Identification

Business number (BN) 001 86339 1363 RC0001

Corporation's name
002 Hydro Ottawa Limited/Hydro Ottawa Limitee

Address of head office
Has this address changed since the last time we were notified? . . . . . 010 1 Yes ☐ 2 No ☒
If **yes**, complete lines 011 to 018.
011 3025 Albion Road North
012 P.O. Box 8700

City	Province, territory, or state
015 Ottawa	016 ON
Country (other than Canada)	**Postal or ZIP code**
017	018 K1G 3S4

Mailing address (if different from head office address)
Has this address changed since the last time we were notified? . . . . . 020 1 Yes ☐ 2 No ☒
If **yes**, complete lines 021 to 028.
021 c/o
022
023

City	Province, territory, or state
025	026
Country (other than Canada)	**Postal or ZIP code**
027	028

Location of books and records (if different from head office address)
Has this address changed since the last time we were notified? . . . . . 030 1 Yes ☐ 2 No ☒
If **yes**, complete lines 031 to 038.
031
032

City	Province, territory, or state
035	036
Country (other than Canada)	**Postal or ZIP code**
037	038

040 **Type of corporation at the end of the tax year** (tick one)
☒ 1 Canadian-controlled private corporation (CCPC)
☐ 2 Other private corporation
☐ 3 Public corporation
☐ 4 Corporation controlled by a public corporation
☐ 5 Other corporation (specify)

If the type of corporation changed during the tax year, provide the effective date of the change . . . . . 043 Year Month Day

To which tax year does this return apply?

Tax year start	Tax year-end
Year Month Day	Year Month Day
060 2017-01-01	061 2017-12-31

Has there been an acquisition of control resulting in the application of subsection 249(4) since the tax year start on line 060? . . . . . 063 1 Yes ☐ 2 No ☒
If **yes**, provide the date control was acquired . . . . . 065 Year Month Day

Is the date on line 061 a deemed tax year-end according to subsection 249(3.1)? . . . . . 066 1 Yes ☐ 2 No ☒

Is the corporation a professional corporation that is a member of a partnership? . . . . . 067 1 Yes ☐ 2 No ☒

Is this the first year of filing after:
Incorporation? . . . . . 070 1 Yes ☐ 2 No ☒
Amalgamation? . . . . . 071 1 Yes ☐ 2 No ☒
If **yes**, complete lines 030 to 038 and attach Schedule 24.

Has there been a wind-up of a subsidiary under section 88 during the current tax year? . . . . . 072 1 Yes ☐ 2 No ☒
If **yes**, complete and attach Schedule 24.

Is this the final tax year before amalgamation? . . . . . 076 1 Yes ☐ 2 No ☒

Is this the final return up to dissolution? . . . . . 078 1 Yes ☐ 2 No ☒

If an election was made under section 261, state the functional currency used 079

Is the corporation a resident of Canada? 080 1 Yes ☒ 2 No ☐
If **no**, give the country of residence on line 081 and complete and attach Schedule 97.
081

Is the non-resident corporation claiming an exemption under an income tax treaty? . . . . . 082 1 Yes ☐ 2 No ☒
If **yes**, complete and attach Schedule 91.

If the corporation is exempt from tax under section 149, tick one of the following boxes:
085
☐ 1 Exempt under paragraph 149(1)(e) or (l)
☐ 2 Exempt under paragraph 149(1)(j)
☐ 3 Exempt under paragraph 149(1)(t)
☐ 4 Exempt under other paragraphs of section 149

Do not use this area

095 096 898

Attachments

Financial statement information: Use GIFI schedules 100, 125, and 141.
Schedules – Answer the following questions. For each **yes** response, **attach** the schedule to the T2 return, unless otherwise instructed.

		Yes	Schedule
Is the corporation related to any other corporations?	150	X	9
Is the corporation an associated CCPC?	160	X	23
Is the corporation an associated CCPC that is claiming the expenditure limit?	161		49
Does the corporation have any non-resident shareholders who own voting shares?	151		19
Has the corporation had any transactions, including section 85 transfers, with its shareholders, officers, or employees, other than transactions in the ordinary course of business? Exclude non-arm's length transactions with non-residents	162		11
If you answered **yes** to the above question, and the transaction was between corporations not dealing at arm's length, were all or substantially all of the assets of the transferor disposed of to the transferee?	163		44
Has the corporation paid any royalties, management fees, or other similar payments to residents of Canada?	164		14
Is the corporation claiming a deduction for payments to a type of employee benefit plan?	165	X	15
Is the corporation claiming a loss or deduction from a tax shelter?	166		T5004
Is the corporation a member of a partnership for which a partnership account number has been assigned?	167		T5013
Did the corporation, a foreign affiliate controlled by the corporation, or any other corporation or trust that did not deal at arm's length with the corporation have a beneficial interest in a non-resident discretionary trust (without reference to section 94)?	168		22
Did the corporation own any shares in one or more foreign affiliates in the tax year?	169		25
Has the corporation made any payments to non-residents of Canada under subsections 202(1) and/or 105(1) of the *Income Tax Regulations*?	170		29
Did the corporation have a total amount over CAN$1 million of reportable transactions with non-arm's length non-residents?	171		T106
For private corporations: Does the corporation have any shareholders who own 10% or more of the corporation's common and/or preferred shares?	173	X	50
Has the corporation made payments to, or received amounts from, a retirement compensation plan arrangement during the year?	172		———
Does the corporation earn income from one or more Internet webpages or websites?	180		88
Is the net income/loss shown on the financial statements different from the net income/loss for income tax purposes?	201	X	1
Has the corporation made any charitable donations; gifts of cultural or ecological property; or gifts of medicine?	202	X	2
Has the corporation received any dividends or paid any taxable dividends for purposes of the dividend refund?	203	X	3
Is the corporation claiming any type of losses?	204		4
Is the corporation claiming a provincial or territorial tax credit or does it have a permanent establishment in more than one jurisdiction?	205	X	5
Has the corporation realized any capital gains or incurred any capital losses during the tax year?	206		6
i) Is the corporation a CCPC and reporting a) income or loss from property (other than dividends deductible on line 320 of the T2 return), b) income from a partnership, c) income from a foreign business, d) income from a personal services business, e) income referred to in clause 125(1)(a)(i)(C) or 125(1)(a)(i)(B), f) aggregate investment income as defined in subsection 129(4), or g) an amount assigned to it under subsection 125(3.2) or 125(8); or ii) Is the corporation a member of a partnership and assigning its specified partnership business limit to a designated member under subsection 125(8)?	207		7
Does the corporation have any property that is eligible for capital cost allowance?	208	X	8
Does the corporation have any property that is eligible capital property?	210		10
Does the corporation have any resource-related deductions?	212		12
Is the corporation claiming deductible reserves (other than transitional reserves under section 34.2)?	213	X	13
Is the corporation claiming a patronage dividend deduction?	216		16
Is the corporation a credit union claiming a deduction for allocations in proportion to borrowing or an additional deduction?	217		17
Is the corporation an investment corporation or a mutual fund corporation?	218		18
Is the corporation carrying on business in Canada as a non-resident corporation?	220		20
Is the corporation claiming any federal, provincial, or territorial foreign tax credits, or any federal logging tax credits?	221		21
Does the corporation have any Canadian manufacturing and processing profits?	227		27
Is the corporation claiming an investment tax credit?	231	X	31
Is the corporation claiming any scientific research and experimental development (SR&ED) expenditures?	232		T661
Is the total taxable capital employed in Canada of the corporation and its related corporations over $10,000,000?	233	X	33/34/35
Is the total taxable capital employed in Canada of the corporation and its associated corporations over $10,000,000?	234	X	———
Is the corporation subject to gross Part VI tax on capital of financial institutions?	238		38
Is the corporation claiming a Part I tax credit?	242		42
Is the corporation subject to Part IV.1 tax on dividends received on taxable preferred shares or Part VI.1 tax on dividends paid?	243		43
Is the corporation agreeing to a transfer of the liability for Part VI.1 tax?	244		45
Is the corporation subject to Part II – Tobacco Manufacturers' surtax?	249		46
For financial institutions: Is the corporation a member of a related group of financial institutions with one or more members subject to gross Part VI tax?	250		39
Is the corporation claiming a Canadian film or video production tax credit refund?	253		T1131
Is the corporation claiming a film or video production services tax credit refund?	254		T1177
Is the corporation subject to Part XIII.1 tax? (Show your calculations on a sheet that you identify as Schedule 92.)	255		92

Attachments (continued)

		Yes	Schedule
Did the corporation have any foreign affiliates in the tax year?	271		T1134
Did the corporation own or hold specified foreign property where the total cost amount of all such property, at any time in the year, was more than CAN$100,000?	259		T1135
Did the corporation transfer or loan property to a non-resident trust?	260		T1141
Did the corporation receive a distribution from or was it indebted to a non-resident trust in the year?	261		T1142
Has the corporation entered into an agreement to allocate assistance for SR&ED carried out in Canada?	262		T1145
Has the corporation entered into an agreement to transfer qualified expenditures incurred in respect of SR&ED contracts?	263		T1146
Has the corporation entered into an agreement with other associated corporations for salary or wages of specified employees for SR&ED?	264		T1174
Did the corporation pay taxable dividends (other than capital gains dividends) in the tax year?	265	X	55
Has the corporation made an election under subsection 89(11) not to be a CCPC?	266		T2002
Has the corporation revoked any previous election made under subsection 89(11)?	267		T2002
Did the corporation (CCPC or deposit insurance corporation (DIC)) pay eligible dividends, or did its general rate income pool (GRIP) change in the tax year?	268	X	53
Did the corporation (other than a CCPC or DIC) pay eligible dividends, or did its low rate income pool (LRIP) change in the tax year?	269		54

Additional information

Did the corporation use the International Financial Reporting Standards (IFRS) when it prepared its financial statements?	270	1 Yes X	2 No
Is the corporation inactive?	280	1 Yes	2 No X

What is the corporation's main revenue-generating business activity? 221122 Electric Power Distribution

Specify the principal products mined, manufactured, sold, constructed, or services provided, giving the approximate percentage of the total revenue that each product or service represents.

284	DIST. OF ELECTRICITY	285	100.000 %
286		287	%
288		289	%

Did the corporation immigrate to Canada during the tax year?	291	1 Yes	2 No X
Did the corporation emigrate from Canada during the tax year?	292	1 Yes	2 No X
Do you want to be considered as a quarterly instalment remitter if you are eligible?	293	1 Yes	2 No

If the corporation was eligible to remit instalments on a quarterly basis for part of the tax year, provide the date the corporation ceased to be eligible 294 (Year Month Day)

If the corporation's major business activity is construction, did you have any subcontractors during the tax year? 295 1 Yes 2 No

Taxable income

Net income or (loss) for income tax purposes from Schedule 1, financial statements, or GIFI	300		16,230,118	A
Deduct:				
Charitable donations from Schedule 2	311	72,855		
Cultural gifts from Schedule 2	313			
Ecological gifts from Schedule 2	314			
Gifts of medicine made before March 22, 2017, from Schedule 2	315			
Taxable dividends deductible under section 112 or 113, or subsection 138(6) from Schedule 3	320			
Part VI.1 tax deduction*	325			
Non-capital losses of previous tax years from Schedule 4	331			
Net capital losses of previous tax years from Schedule 4	332			
Restricted farm losses of previous tax years from Schedule 4	333			
Farm losses of previous tax years from Schedule 4	334			
Limited partnership losses of previous tax years from Schedule 4	335			
Taxable capital gains or taxable dividends allocated from a central credit union	340			
Prospector's and grubstaker's shares	350			
Subtotal		72,855 ▶	72,855	B
Subtotal (amount A **minus** amount B) (if negative, enter "0")			16,157,263	C
Section 110.5 additions or subparagraph 115(1)(a)(vii) additions	355			D
Taxable income (amount C **plus** amount D)	360		16,157,263	
Income exempt under paragraph 149(1)(t)	370			
Taxable income for a corporation with exempt income under paragraph 149(1)(t) (line 360 **minus** line 370)			16,157,263	Z
Taxable income for the year from a personal services business				Z.1

* This amount is equal to 3.5 times the Part VI.1 tax payable at line 724 on page 8.

Small business deduction

Canadian-controlled private corporations (CCPCs) throughout the tax year

Income from active business carried on in Canada from Schedule 7 . . . . . **400** 16,230,118 A

Taxable income from line 360 on page 3, **minus** 100/28 (3.57143) of the amount on line 632* on page 7, **minus** 4 times the amount on line 636** on page 7, and **minus** any amount that, because of federal law, is exempt from Part I tax . . . . . **405** 16,157,263 B

Business limit (see notes 1 and 2 below) . . . . . **410** 500,000 C

Notes:

1. For CCPCs that are not associated, enter $ 500,000 on line 410. However, if the corporation's tax year is less than 51 weeks, prorate this amount by the number of days in the tax year **divided** by 365, and enter the result on line 410.
2. For associated CCPCs, use Schedule 23 to calculate the amount to be entered on line 410.

Business limit reduction:

Amount C 500,000 x **415** *** 4,302,720 / 11,250 D = ... 191,232,000 E

Reduced business limit (amount C **minus** amount E) (if negative, enter "0") . . . . . **425** F

Business limit the CCPC assigns under subsection 125(3.2) (from line 515 below) . . . . . G

Amount F **minus** amount G . . . . . **427** H

Small business deduction

Amount A, B, C, or H, whichever is the least x (Number of days in the tax year before January 1, 2018 / Number of days in the tax year) 365/365 x 17.5 % = 1

Amount A, B, C, or H, whichever is the least x (Number of days in the tax year after December 31, 2017, and before January 1, 2019 / Number of days in the tax year) /365 x 18 % = 2

Total of amounts 1 and 2 (enter amount I at amount J on page 7) **430** I

* Calculate the amount of foreign non-business income tax credit deductible on line 632 without reference to the refundable tax on the CCPC's investment income (line 604) and without reference to the corporate tax reductions under section 123.4.

** Calculate the amount of foreign business income tax credit deductible on line 636 without reference to the corporation tax reductions under section 123.4.

*** **Large corporations**

- If the corporation is not associated with any corporations in both the current and previous tax years, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the **prior** year **minus** $10,000,000) x 0.225%.
- If the corporation is not associated with any corporations in the current tax year, but was associated in the previous tax year, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the **current** year **minus** $10,000,000) x 0.225%.
- For corporations associated in the current tax year, see Schedule 23 for the special rules that apply.

Specified corporate income and assignment under subsection 125(3.2)

Applicable to tax years that begin after March 21, 2016

Except that, if the tax year of your corporation started before **and** ends on or after March 22, 2016 and in the tax year of a CCPC, you can make an assignment of business limit to that other CCPC if its tax year started after March 21, 2016.

	J1 Name of corporation receiving the income and assigned amount	J Business number of the corporation receiving the assigned amount **490**	K Income paid under clause 125(1)(a)(i)(B) to the corporation identified in column J [3] **500**	L Business limit assigned to corporation identified in column J [4] **505**
1.				

Total **510** Total **515**

Notes:

3. This amount is [as defined in subsection 125(7) **specified corporate income** (a)(i)] the total of all amounts each of which is income from an active business of the corporation for the year from the provision of services or property to a private corporation (directly or indirectly, in any manner whatever) if
   (A) at any time in the year, the corporation (or one of its shareholders) or a person who does not deal at arm's length with the corporation (or one of its shareholders) holds a direct or indirect interest in the private corporation, and
   (B) it is not the case that all or substantially all of the corporation's income for the year from an active business is from the provision of services or property to
   (I) persons (other than the private corporation) with which the corporation deals at arm's length, or
   (II) partnerships with which the corporation deals at arm's length, other than a partnership in which a person that does not deal at arm's length with the corporation holds a direct or indirect interest.
4. The amount of the business limit you assign to a CCPC cannot be greater than the amount determined by the formula A – B, where A is the amount of income referred to in column K in respect of that CCPC and B is the portion of the amount described in A that is deductible by you in respect of the amount of income referred to in clauses 125(1)(a)(i)(A) or (B) for the year. The amount on line 515 cannot be greater than the amount on line 425.

General tax reduction for Canadian-controlled private corporations

Canadian-controlled private corporations throughout the tax year

Taxable income from page 3 (line 360 or amount Z, whichever applies)			16,157,263 A
Lesser of amounts 9B and 9H from Part 9 of Schedule 27			B
Amount 13K from Part 13 of Schedule 27			C
Personal services business income	432		D
Amount used to calculate the credit union deduction (amount F from Schedule 17)			E
Amount from line 400, 405, 410, or 427 on page 4, whichever is the least			F
Aggregate investment income from line 440 on page 6*			G
Subtotal (**add** amounts B to G)		▶	H
Amount A **minus** amount H (if negative, enter "0")			16,157,263 I
General tax reduction for Canadian-controlled private corporations – Amount I **multiplied** by 13 %			2,100,444 J

Enter amount J on line 638 on page 7.

* Except for a corporation that is, throughout the year, a cooperative corporation (within the meaning assigned by subsection 136(2)) or a credit union.

General tax reduction

Do not complete this area if you are a Canadian-controlled private corporation, an investment corporation, a mortgage investment corporation, a mutual fund corporation, or any corporation with taxable income that is not subject to the corporation tax rate of 38%.

Taxable income from page 3 (line 360 or amount Z, whichever applies)			K
Lesser of amounts 9B and 9H from Part 9 of Schedule 27			L
Amount 13K from Part 13 of Schedule 27			M
Personal services business income	434		N
Amount used to calculate the credit union deduction (amount F from Schedule 17)			O
Subtotal (**add** amounts L to O)		▶	P
Amount K **minus** amount P (if negative, enter "0")			Q
General tax reduction – Amount Q **multiplied** by 13 %			R

Enter amount R on line 639 on page 7.

Refundable portion of Part I tax

Canadian-controlled private corporations throughout the tax year

Aggregate investment income from Schedule 7 . . . . . **440** _____ x 30 2 / 3 % = _____ A

Foreign non-business income tax credit from line 632 on page 7 . . . . . _____ B

Deduct:

Foreign investment income from Schedule 7 . . . . . **445** _____ x 8 % = _____ C

Subtotal (amount B **minus** amount C) (if negative, enter "0") _____ ▶ _____ D

Amount A **minus** amount D (if negative, enter "0") . . . . . _____ E

Taxable income from line 360 on page 3 . . . . . 16,157,263 F

Deduct:

Amount from line 400, 405, 410, or 427 on page 4, whichever is the least . . . . . _____ G

Foreign non-business income tax credit from line 632 on page 7 . . . . _____ x 75 / 29 = _____ H

Foreign business income tax credit from line 636 on page 7 . . _____ x 4 = _____ I

Subtotal (total of amounts G, H and I) _____ ▶ _____ J

Subtotal (amount F **minus** amount J) (if negative, enter "0") 16,157,263 K x 30 2 / 3 % = 4,954,894 L

Part I tax payable minus investment tax credit refund (line 700 **minus** line 780 from page 8) . . . . . 2,389,590 M

Refundable portion of Part I tax – Amount E, L, or M, whichever is the least . . . . . **450** _____ N

Refundable dividend tax on hand

Refundable dividend tax on hand at the end of the previous tax year . . . . . **460** _____

Deduct: Dividend refund for the previous tax year . . . . . **465** _____

Subtotal _____ ▶ _____ O

Add the total of:

Refundable portion of Part I tax from line 450 above . . . . . _____ P

Total Part IV tax payable from Schedule 3 . . . . . _____ Q

Net refundable dividend tax on hand transferred from a predecessor corporation on amalgamation, or from a wound-up subsidiary corporation . . . . . **480** _____

Subtotal _____ ▶ _____ R

Refundable dividend tax on hand at the end of the tax year – Amount O **plus** amount R . . . . . **485** _____

Dividend refund

Private and subject corporations at the time taxable dividends were paid in the tax year

Taxable dividends paid in the tax year from line 460 on page 3 of Schedule 3 . . . . . 20,600,000 x 38 1 / 3 % = 7,896,667 S

Refundable dividend tax on hand at the end of the tax year from line 485 above . . . . . _____ T

Dividend refund – Amount S or T, whichever is less . . . . . _____ U

Enter amount U on line 784 on page 8.

Part I tax

Base amount Part I tax – Taxable income from page 3 (line 360 or amount Z, whichever applies) **multiplied** by 38 %	550	6,139,760		A
Additional tax on personal services business income (section 123.5)				
Taxable income from a personal services business	555		x 5 % = 560	B
Recapture of investment tax credit from Schedule 31	602			C
Calculation for the refundable tax on the Canadian-controlled private corporation's (CCPC) investment income (if it was a CCPC throughout the tax year)				
Aggregate investment income from line 440 on page 6				D
Taxable income from line 360 on page 3		16,157,263		E
Deduct: Amount from line 400, 405, 410, or 427 on page 4, whichever is the least				F
Net amount (amount E **minus** amount F)		16,157,263 ▶	16,157,263	G
Refundable tax on CCPC's investment income – 10 2 / 3 % of whichever is less: amount D or amount G	604			H
Subtotal (**add** amounts A, B, C, and H)			6,139,760	I
Deduct:				
Small business deduction from line 430 on page 4				J
Federal tax abatement	608	1,615,726		
Manufacturing and processing profits deduction from Schedule 27	616			
Investment corporation deduction	620			
Taxed capital gains 624				
Additional deduction – credit unions from Schedule 17	628			
Federal foreign non-business income tax credit from Schedule 21	632			
Federal foreign business income tax credit from Schedule 21	636			
General tax reduction for CCPCs from amount J on page 5	638	2,100,444		
General tax reduction from amount R on page 5	639			
Federal logging tax credit from Schedule 21	640			
Eligible Canadian bank deduction under section 125.21	641			
Federal qualifying environmental trust tax credit	648			
Investment tax credit from Schedule 31	652	34,000		
Subtotal		3,750,170 ▶	3,750,170	K
Part I tax payable – Amount I **minus** amount K			2,389,590	L

Enter amount L on line 700 on page 8.

Privacy statement

Personal information is collected under the *Income Tax Act* to administer tax, benefits, and related programs. It may also be used for any purpose related to the administration or enforcement of the Act such as audit, compliance and the payment of debts owed to the Crown. It may be shared or verified with other federal, provincial/territorial government institutions to the extent authorized by law. Failure to provide this information may result in interest payable, penalties or other actions. Under the *Privacy Act*, individuals have the right to access their personal information and request correction if there are errors or omissions. Refer to Info Source canada.ca/cra-info-source, personal information bank CRA PPU 047.

Summary of tax and credits

Federal tax

Part I tax payable from amount L on page 7	700	2,389,590
Part II surtax payable from Schedule 46	708	
Part III.1 tax payable from Schedule 55	710	
Part IV tax payable from Schedule 3	712	
Part IV.1 tax payable from Schedule 43	716	
Part VI tax payable from Schedule 38	720	
Part VI.1 tax payable from Schedule 43	724	
Part XIII.1 tax payable from Schedule 92	727	
Part XIV tax payable from Schedule 20	728	
Total federal tax		2,389,590

Add provincial or territorial tax:

Provincial or territorial jurisdiction 750 ON
(if more than one jurisdiction, enter "multiple" and complete Schedule 5)

Net provincial or territorial tax payable (except Quebec and Alberta)	760	1,204,903
Total tax payable	770	3,594,493 A

Deduct other credits:

Investment tax credit refund from Schedule 31	780		
Dividend refund from amount U on page 6	784		
Federal capital gains refund from Schedule 18	788		
Federal qualifying environmental trust tax credit refund	792		
Canadian film or video production tax credit refund (Form T1131)	796		
Film or video production services tax credit refund (Form T1177)	797		
Tax withheld at source	800		
Total payments on which tax has been withheld	801		
Provincial and territorial capital gains refund from Schedule 18	808		
Provincial and territorial refundable tax credits from Schedule 5	812		
Tax instalments paid	840	3,745,000	
Total credits	890	3,745,000 ▶	3,745,000 B

Refund code 894 1 Overpayment 150,507

Balance (amount A **minus** amount B) -150,507

If the result is positive, you have a **balance unpaid**. If the result is negative, you have an **overpayment**. Enter the amount on whichever line applies. Generally, we do not charge or refund a difference of $2 or less.

Balance unpaid

For information on how to make your payment, go to canada.ca/payments.

Direct deposit request

To have the corporation's refund deposited directly into the corporation's bank account at a financial institution in Canada, or to change banking information you already gave us, complete the information below:

☐ Start ☐ Change information 910 Branch number

914 Institution number 918 Account number

If the corporation is a Canadian-controlled private corporation throughout the tax year, does it qualify for the one-month extension of the date the balance of tax is due? 896 1 Yes ☐ 2 No ☒

If this return was prepared by a tax preparer for a fee, provide their EFILE number 920

Certification

I, 950 Simpson (Last name) 951 Geoff (First name) 954 CFO (Position, office, or rank),

am an authorized signing officer of the corporation. I certify that I have examined this return, including accompanying schedules and statements, and that the information given on this return is, to the best of my knowledge, correct and complete. I also certify that the method of calculating income for this tax year is consistent with that of the previous tax year except as specifically disclosed in a statement attached to this return.

955 2018-06-07 (Date (yyyy/mm/dd)) Signature of the authorized signing officer of the corporation 956 (613) 738-5499 (Telephone number)

Is the contact person the same as the authorized signing officer? If **no**, complete the information below 957 1 Yes ☐ 2 No ☒

958 Bettina Yau (Name of other authorized person) 959 (613) 738-5499 (Telephone number)

Language of correspondence – Langue de correspondance

Indicate your language of correspondence by entering **1** for English or **2** for French.
Indiquez votre langue de correspondance en inscrivant **1** pour anglais ou **2** pour français.

990 1

Schedule of Instalment Remittances

Name of corporation contact: Mike Grue
Telephone number: (613) 738-5499

Effective interest date	Description (instalment remittance, split payment, assessed credit)	Amount of credit
	INSTALLMENTS - 2017	3,745,000

Total amount of instalments claimed (carry the result to line 840 of the T2 Return) 3,745,000 **A**

Total instalments credited to the taxation year per T9 3,745,000 **B**

Transfer

	Account number	Taxation year end	Amount	Effective interest date	Description
From:					
To:					
From:					
To:					
From:					
To:					
From:					
To:					
From:					
To:					

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 100

Form identifier 100

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Corporation's name	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Balance sheet information

Account	Description	GIFI		Current year	Prior year
Assets					
	Total current assets	1599	+	182,061,000	196,876,000
	Total tangible capital assets	2008	+	1,092,256,000	974,445,000
	Total accumulated amortization of tangible capital assets	2009	–	126,137,000	93,127,000
	Total intangible capital assets	2178	+	99,730,000	62,963,000
	Total accumulated amortization of intangible capital assets	2179	–	27,383,000	
	Total long-term assets	2589	+	25,466,000	13,744,000
	* Assets held in trust	2590	+		
	Total assets (mandatory field)	2599	=	1,245,993,000	1,154,901,000
Liabilities					
	Total current liabilities	3139	+	160,947,000	175,621,000
	Total long-term liabilities	3450	+	749,387,000	659,481,000
	* Subordinated debt	3460	+		
	* Amounts held in trust	3470	+		
	Total liabilities (mandatory field)	3499	=	910,334,000	835,102,000
Shareholder equity					
	Total shareholder equity (mandatory field)	3620	+	335,659,000	319,799,000
	Total liabilities and shareholder equity	3640	=	1,245,993,000	1,154,901,000
Retained earnings					
	Retained earnings/deficit – end (mandatory field)	3849	=	168,578,000	152,718,000

* Generic item

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SCHEDULE 125

Form identifier 125

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Corporation's name	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Income statement information

Description	GIFI

Operating name	0001	
Description of the operation	0002	
Sequence number	0003	01

Account	Description	GIFI		Current year	Prior year
Income statement information					
	Total sales of goods and services	8089	+	1,110,462,000	1,176,520,000
	Cost of sales	8518	–	910,810,000	968,069,000
	Gross profit/loss	8519	=	199,652,000	208,451,000
	Cost of sales	8518	+	910,810,000	968,069,000
	Total operating expenses	9367	+	150,022,000	162,208,000
	Total expenses (mandatory field)	9368	=	1,060,832,000	1,130,277,000
	Total revenue (mandatory field)	8299	+	1,110,462,000	1,176,520,000
	Total expenses (mandatory field)	9368	–	1,060,832,000	1,130,277,000
	Net non-farming income	9369	=	49,630,000	46,243,000
Farming income statement information					
	Total farm revenue (mandatory field)	9659	+		
	Total farm expenses (mandatory field)	9898	–		
	Net farm income	9899	=		
	Net income/loss before taxes and extraordinary items	9970	=	49,630,000	46,243,000
	Total other comprehensive income	9998	=		
Extraordinary items and income (linked to Schedule 140)					
	Extraordinary item(s)	9975	–		
	Legal settlements	9976	–		
	Unrealized gains/losses	9980	+		
	Unusual items	9985	–		
	Current income taxes	9990	–	3,828,000	3,648,000
	Future (deferred) income tax provision	9995	–	9,342,000	8,250,000
	Total – Other comprehensive income	9998	+		
	Net income/loss after taxes and extraordinary items (mandatory field)	9999	=	36,460,000	34,345,000

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Schedule 141

Notes Checklist

Corporation's name	Business number	Tax Year End Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Parts 1, 2, and 3 of this schedule must be completed from the perspective of the person (referred to in these parts as the **accountant**) who prepared or reported on the financial statements. If the person preparing the tax return is not the accountant referred to above, they must still complete Parts 1, 2, 3, and 4, as applicable.
- For more information, see Guide RC4088, *General Index of Financial Information (GIFI)* and T4012, *T2 Corporation – Income Tax Guide.*
- Complete this schedule and include it with your T2 return along with the other GIFI schedules.

Part 1 – Information on the accountant who prepared or reported on the financial statements

Does the accountant have a professional designation?	095	Yes	X	No	
Is the accountant connected* with the corporation?	097	Yes		No	X

Note
If the accountant does not have a professional designation **or** is connected to the corporation, you do not have to complete Parts 2 and 3 of this schedule. However, you **do have** to complete Part 4, as applicable.

* A person connected with a corporation can be: (i) a shareholder of the corporation who owns more than 10% of the common shares; (ii) a director, an officer, or an employee of the corporation; or (iii) a person not dealing at arm's length with the corporation.

Part 2 – Type of involvement with the financial statements

Choose the option that represents the highest level of involvement of the accountant: **198**

Completed an auditor's report	1	X
Completed a review engagement report	2	
Conducted a compilation engagement	3	

Part 3 – Reservations

If you selected option 1 or 2 under **Type of involvement with the financial statements** above, answer the following question:

Has the accountant expressed a reservation?	099	Yes		No	X

Part 4 – Other information

If you have a professional designation and are not the accountant associated with the financial statements in Part 1 above, choose one of the following options: **110**

Prepared the tax return (financial statements prepared by client)	1	
Prepared the tax return and the financial information contained therein (financial statements have not been prepared)	2	

Were notes to the financial statements prepared?	101	Yes	X	No	

If **yes**, complete lines 104 to 107 below:

Are subsequent events mentioned in the notes?	104	Yes		No	X
Is re-evaluation of asset information mentioned in the notes?	105	Yes		No	X
Is contingent liability information mentioned in the notes?	106	Yes	X	No	
Is information regarding commitments mentioned in the notes?	107	Yes	X	No	
Does the corporation have investments in joint venture(s) or partnership(s)?	108	Yes		No	X

SCHEDULE 100

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 100

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Assets – lines 1000 to 2599

1060	178,889,000	**1484**	3,172,000	**1599**	182,061,000
1680	86,445,000	**1681**	-10,412,000	**1740**	1,003,355,000
1741	-115,725,000	**1900**	2,456,000	**2008**	1,092,256,000
2009	-126,137,000	**2010**	99,730,000	**2011**	-27,383,000
2178	99,730,000	**2179**	-27,383,000	**2420**	25,466,000
2589	25,466,000	**2599**	1,245,993,000		

Liabilities – lines 2600 to 3499

2620	148,575,000	**2680**	116,000	**2860**	12,256,000
3139	160,947,000	**3140**	567,185,000	**3220**	95,383,000
3240	16,797,000	**3270**	13,334,000	**3320**	56,688,000
3450	749,387,000	**3499**	910,334,000		

Shareholder equity – lines 3500 to 3640

3500	167,081,000	**3600**	168,578,000	**3620**	335,659,000
3640	1,245,993,000				

Retained earnings – lines 3660 to 3849

3660	152,718,000	**3680**	36,460,000	**3700**	-20,600,000
3849	168,578,000				

SCHEDULE 125

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 125

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Description

Sequence number **0003** 01

Revenue – lines 8000 to 8299

8000	1,110,462,000	**8089**	1,110,462,000	**8299**	1,110,462,000

Cost of sales – lines 8300 to 8519

8320	910,810,000	**8518**	910,810,000	**8519**	199,652,000

Operating expenses – lines 8520 to 9369

8570	7,171,000	**8670**	36,884,000	**8740**	17,612,000
9010	7,922,000	**9060**	74,021,000	**9110**	31,777,000
9270	-23,513,000	**9284**	-1,852,000	**9367**	150,022,000
9368	1,060,832,000	**9369**	49,630,000		

Extraordinary items and taxes – lines 9970 to 9999

9970	49,630,000	**9990**	3,828,000	**9995**	9,342,000
9999	36,460,000				

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Net Income (Loss) for Income Tax Purposes

Schedule 1

Corporation's name	Business number	Tax year-end (Year Month Day)
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- The purpose of this schedule is to provide a reconciliation between the corporation's net income (loss) as reported on the financial statements and its net income (loss) for tax purposes. For more information, see the T2 *Corporation – Income Tax Guide*.
- All legislative references are to the *Income Tax Act*.

Net income (loss) after taxes and extraordinary items from line 9999 of Schedule 125				36,460,000 A
Add:				
Provision for income taxes – current	101	3,828,000		
Interest and penalties on taxes	103	9,697		
Amortization of tangible assets	104	36,884,000		
Amortization of intangible assets	106	7,171,000		
Loss on disposal of assets	111	1,583,866		
Charitable donations and gifts from Schedule 2	112	72,855		
Non-deductible meals and entertainment expenses	121	94,343		
Other reserves on lines 270 and 275 from Schedule 13	125	1,721,271		
Reserves from financial statements – balance at the end of the year	126	3,183,844		
Subtotal of additions		54,548,876 ▶		54,548,876
Other additions:				
Miscellaneous other additions:				

	1 Description 605	2 Amount 295			
1	Employee Future Benefits expensed in F/S	832,100			
2	Bonus not paid in 180 days after the YE	29,587			
	Total of column 2	861,687 ▶	296	861,687	
	Subtotal of other additions		199	861,687 ▶	861,687
	Total additions		500	55,410,563 ▶	55,410,563 B
Amount A **plus** amount B					91,870,563 C
Deduct:					
Capital cost allowance from Schedule 8			403	65,252,186	
Other reserves on line 280 from Schedule 13			413	2,370,974	
Reserves from financial statements – balance at the beginning of the year			414	3,403,620	
Subtotal of deductions				71,026,780 ▶	71,026,780
Other deductions:					
Miscellaneous other deductions:					

	1 Description 705	2 Amount 395		
1	AFUDC	1,597,905		
2	Employee Future Benefits paid during the year	634,300		
3	Deferred Revenue Amortizarion	2,262,000		
4	IBM lease payment	119,460		
	Total of column 2	4,613,665 ▶	396	4,613,665

Subtotal of other deductions	499	4,613,665 ▶	4,613,665	
Total deductions	510	75,640,445 ▶	75,640,445	D
Net income (loss) for income tax purposes (amount C **minus** amount D)			16,230,118	E

Enter amount E on line 300 of the T2 return.

T2 SCH 1 E (17)

Canada

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Schedule 2

Charitable Donations and Gifts

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- For use by corporations to claim any of the following:
  - the eligible amount of charitable donations to qualified donees;
  - the Ontario, Nova Scotia, and British Columbia food donation tax credits for farmers;
  - the eligible amount of gifts of certified cultural property;
  - the eligible amount of gifts of certified ecologically sensitive land; or
  - the additional deduction for gifts of medicine made before March 22, 2017.
- All legislative references are to the federal *Income Tax Act*, unless otherwise specified.
- The eligible amount of a gift is the amount by which the fair market value of the gifted property exceeds the amount of an advantage, if any, for the gift.
- The donations and gifts are eligible for a 5-year carryforward except for gifts of certified ecologically sensitive land made after February 10, 2014, which are eligible for a 10-year carryforward. Provincial food donation tax credits must be applied in the current tax year.
- Use this schedule to show a transfer of unused amounts from previous years following an amalgamation or the wind-up of a subsidiary as described under subsections 87(1) and 88(1).
- Subsection 110.1(1.2) provides as follows:
  - Where a particular corporation has undergone an acquisition of control, for tax years that end on or after the acquisition of control, no corporation can claim a deduction for a gift made by the particular corporation to a qualified donee before the acquisition of control.
  - If a particular corporation makes a gift to a qualified donee pursuant to an arrangement under which both the gift and the acquisition of control is expected, no corporation can claim a deduction for the gift unless the person acquiring control of the particular corporation is the qualified donee.
- A gift of medicine made before March 22, 2017 to a qualifying organization for activities outside of Canada may be eligible for an additional deduction. Calculate the additional deduction in Part 5.
- File a completed copy of this schedule with your *T2 Corporation Income Tax Return*.
- For more information, see the *T2 Corporation – Income Tax Guide*.

Part 1 – Charitable donations

Charity/Recipient	Amount ($100 or more only)
Special Olympics Ontario	2,000
Canadian Cancer Society	100
Canadian Cancer Society	100
Brain Tumor Foundation	100
Bruyere Foundation	100
CHEO	250
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
Alzheimer Society of Canada	100
Alzheimer Society of Canada	100
Sudbury Action Centre for Youth	100
The Ottawa Hospital	100
The Ottawa Hospital	100
The Salvation Army	100
Diabetes Canada	100
Mackenzie Health Foundation	100
Marian Centre	100
The Wing of Phoenix Association	100
CNIBI	100
Queensway Carleton Hospital Foundation	500
Christie Lake Kids	800
Camp Quality Canada	1,000
Community Living	2,000
Ottawa Region Cancer Foundation	2,500
Ten Oaks Project	5,000
CHEO	15,000

Part 1 – Charitable donations

Charity/Recipient	Amount ($100 or more only)
CHEO	41,805
Subtotal	72,855
Add: Total donations of less than $100 each	
Total donations in current tax year	72,855

Part 1 – Charitable donations

		Federal		Québec	Alberta
Charitable donations at the end of the previous tax year			1A		
Charitable donations expired after five tax years*	239				
Charitable donations at the beginning of the current tax year (amount 1A **minus** line 239)	240				
Charitable donations transferred on an amalgamation or the wind-up of a subsidiary	250				
Total charitable donations made in the current year	210	72,855		72,855	72,855
Include on line 112 of Schedule 1 *Net Income (Loss) for Income Tax Purposes*					
Subtotal (line 250 **plus** line 210)		72,855	1B	72,855	72,855
Subtotal (line 240 **plus** amount 1B)		72,855	1C	72,855	72,855
Adjustment for an acquisition of control	255				
Total charitable donations available (amount 1C **minus** line 255)		72,855	1D	72,855	72,855
Amount applied in the current year against taxable income (cannot be more than amount 2H in Part 2)	260	72,855		72,855	72,855
Enter on line 311 of the T2 return					
Charitable donations closing balance (amount 1D **minus** line 260)	280				

The amount of qualifying donations for the Ontario community food program donation tax credit for farmers included in line 260 (for donations made after December 31, 2013) . . . 262

Ontario community food program donation tax credit for farmers (line 262 **multiplied** by 25 %) . . . 1E

Enter amount 1E on line 420 of Schedule 5, *Tax Calculation Supplementary – Corporations*. The maximum amount you can claim in the current year is whichever is less: the Ontario income tax otherwise payable or amount 1E. For more information, see section 103.1.2 of the *Taxation Act, 2007* (Ontario).

The amount of qualifying donations for the Nova Scotia food bank tax credit for farmers included in line 260 (for donations made after December 31, 2015) . . . 263

Nova Scotia food bank tax credit for farmers (line 263 **multiplied** by 25 %) . . . 1F

Enter amount 1F on line 570 of Schedule 5, *Tax Calculation Supplementary – Corporations*. The maximum amount you can claim in the current year is whichever is less: the Nova Scotia income tax otherwise payable or amount 1F. For more information, see section 50A of the Nova Scotia *Income Tax Act*.

The amount of qualifying gifts for the British Columbia farmers' food donation tax credit included in line 260 (for donations made after February 16, 2016 and before January 1, 2019) . . . 265

British Columbia farmers' food donation tax credit (line 265 **multiplied** by 25 %) . . . 1G

Enter amount 1G on line 683 of Schedule 5, *Tax Calculation Supplementary – Corporations*. The maximum amount you can claim in the current year is whichever is less: the British Columbia income tax otherwise payable or amount 1G. For more information, see section 20.1 of the British Columbia *Income Tax Act*.

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amounts carried forward – Charitable donations

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total (to line A)				

* For federal and Alberta tax purposes, donations and gifts included on line *6th prior year* expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, that are included on line *6th prior year* and donations and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Part 2 – Maximum allowable deduction for charitable donations

Net income for tax purposes* **multiplied** by 75 % 12,172,589 2A

Taxable capital gains arising in respect of gifts of capital property included in Part 1 ** 225

Taxable capital gain in respect of a disposition of a non-qualifying security under subsection 40(1.01) 227

The amount of the recapture of capital cost allowance in respect of charitable donations 230

Proceeds of disposition, **less** outlays and expenses** 2B

Capital cost** 2C

Amount 2B or 2C, whichever is less 235

Line 230 or 235, whichever is less 2D

Subtotal (**add** lines 225, 227 and amount 2D) 2E

Amount 2E **multiplied** by 25 % 2F

Subtotal (amount 2A **plus** amount 2F) 12,172,589 2G

Maximum allowable deduction for charitable donations (amount 1D from Part 1, amount 2G, or net income for tax purposes, whichever is less) 72,855 2H

* For credit unions, subsection 137(2) states that this amount is before the deduction of payments pursuant to allocations in proportion to borrowing and bonus interest.

** This amount must be prorated by the following calculation: eligible amount of the gift **divided by** the proceeds of disposition of the gift.

Part 3 – Gifts of certified cultural property

		Federal		Québec	Alberta
Gifts of certified cultural property at the end of the previous tax year			3A		
Gifts of certified cultural property expired after five tax years*	439				
Gifts of certified cultural property at the beginning of the current tax year (amount 3A **minus** line 439)	440				
Gifts of certified cultural property transferred on an amalgamation or the wind-up of a subsidiary	450				
Total gifts of certified cultural property in the current year	410				
Include on line 112 of Schedule 1					
Subtotal (line 450 **plus** line 410)			3B		
Subtotal (line 440 **plus** amount 3B)			3C		
Adjustment for an acquisition of control	455				
Amount applied in the current year against taxable income	460				
Enter on line 313 of the T2 return					
Subtotal (line 455 **plus** line 460)			3D		
Gifts of certified cultural property closing balance (amount 3C **minus** amount 3D)	480				

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amount carried forward – Gifts of certified cultural property

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts included on line *6th prior year* expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, that are included on line *6th prior year* and donations and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Part 4 – Gifts of certified ecologically sensitive land

		Federal		Québec	Alberta
Gifts of certified ecologically sensitive land at the end of the previous tax year			4A		
Gifts of certified ecologically sensitive land expired after 5 tax years, or after 10 tax years for gifts made after February 10, 2014*	539				
Gifts of certified ecologically sensitive land at the beginning of the current tax year (amount 4A **minus** line 539)	540				
Gifts of certified ecologically sensitive land transferred on an amalgamation or the wind-up of a subsidiary	550				
Total current-year gifts of certified ecologically sensitive land made before February 11, 2014 (include on line 112 of Schedule 1)	510				
Total current-year gifts of certified ecologically sensitive land made after February 10, 2014 (include on line 112 of Schedule 1)	520				
Subtotal (**add** lines 550, 510, and 520)			4B		
Subtotal (line 540 **plus** amount 4B)			4C		
Adjustment for an acquisition of control	555				
Amount applied in the current year against taxable income (enter on line 314 of the T2 return)	560				
Subtotal (line 555 **plus** line 560)			4D		
Gifts of certified ecologically sensitive land closing balance (amount 4C **minus** amount 4D)	580				

***** For federal and Alberta tax purposes, donations and gifts made before February 11, 2014, expire after five tax years and gifts made after February 10, 2014, expire after ten tax years. For Québec tax purposes, donations and gifts made during a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donation and gifts expire after twenty tax years.

Amounts carried forward – Gifts of certified ecologically sensitive land

Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date . . . . . .

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year*	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total				

***** For federal and Alberta tax purposes, donations and gifts made before February 11, 2014, that are included on line *6th prior year* and gifts that are included on line *11th prior year* expire automatically in the current year.

The field "Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date" is used to distinguish the portion of the gifts made in the tax year straddling February 11, 2014, that expires after ten tax years, from the portion that expires in the current tax year.

For Québec tax purposes, donations and gifts made during a tax year that ended before March 24, 2006, that are included on line *6th prior year* and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Part 5 – Additional deduction for gifts of medicine

			Federal		Québec		Alberta
Additional deduction for gifts of medicine at the end of the previous tax year		5A					
Additional deduction for gifts of medicine expired after five tax years*	639						
Additional deduction for gifts of medicine at the beginning of the current tax year (amount 5A **minus** line 639)	640						
Additional deduction for gifts of medicine made before March 22, 2017 transferred on an amalgamation or the wind-up of a subsidiary	650						
Additional deduction for gifts of medicine made before March 22, 2017:							
Proceeds of disposition	602						
Cost of gifts of medicine made before March 22, 2017	601						
Subtotal (line 602 **minus** line 601)		5B					
Amount 5B **multiplied** by 50 %		5C					
Eligible amount of gifts	600						

Federal

a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 **610** _____

Québec

a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 _____

Alberta

a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 _____

where:

a is the **lesser** of line 601 and amount 5C

b is the eligible amount of gifts (line 600)

c is the proceeds of disposition (line 602)

Subtotal (line 650 **plus** line 610)		5D				
Subtotal (line 640 **plus** amount 5D)		5E				
Adjustment for an acquisition of control	655					
Amount applied in the current year against taxable income	660					
Enter on line 315 of the T2 return						
Subtotal (line 655 **plus** line 660)		5F				
Additional deduction for gifts of medicine closing balance (amount 5E **minus** amount 5F)	680					

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 19, 2007, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amounts carried forward – Additional deduction for gifts of medicine

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts included on line *6th prior year* expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 19, 2007, that are included on line *6th prior year* and donations and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Québec – Gifts of musical instruments

Gifts of musical instruments at the end of the previous tax year		A
Deduct: Gifts of musical instruments expired after twenty tax years		B
Gifts of musical instruments at the beginning of the tax year		C
Add:		
Gifts of musical instruments transferred on an amalgamation or the wind-up of a subsidiary		D
Total current-year gifts of musical instruments		E
Subtotal (line D **plus** line E)		F
Deduct: Adjustment for an acquisition of control		G
Total gifts of musical instruments available		H
Deduct: Amount applied against taxable income (enter this amount on line 255 of form CO-17)		I
Gifts of musical instruments closing balance		J

Amounts carried forward – Gifts of musical instruments

Year of origin:		Québec
1st prior year	2016-12-31	
2nd prior year	2015-12-31	
3rd prior year	2014-12-31	
4th prior year	2013-12-31	
5th prior year	2012-12-31	
6th prior year*	2011-12-31	
7th prior year	2010-12-31	
8th prior year	2009-12-31	
9th prior year	2008-12-31	
10th prior year	2007-12-31	
11th prior year	2006-12-31	
12th prior year	2005-12-31	
13th prior year	2004-12-31	
14th prior year	2003-12-31	
15th prior year	2002-12-31	
16th prior year	2001-12-31	
17th prior year	2001-09-30	
18th prior year	2000-09-30	
19th prior year	1999-09-30	
20th prior year	1998-09-30	
21st prior year*	1997-09-30	
Total		

* These gifts expired in the current year.

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Schedule 3

Dividends Received, Taxable Dividends Paid, and Part IV Tax Calculations

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Corporations must use this schedule to report:
  - non-taxable dividends under section 83;
  - deductible dividends under subsection 138(6);
  - taxable dividends deductible from income under section 112, subsection 113(2) and paragraphs 113(1)(a),(a.1), (b) or (d); or
  - taxable dividends paid in the tax year that qualify for a dividend refund.
- All legislative references are to the federal *Income Tax Act*.
- The calculations in this schedule apply only to private or subject corporations.
- A recipient corporation is **connected** with a payer corporation at any time in a tax year, if at that time the recipient corporation:
  - controls the payer corporation, other than because of a right referred to in paragraph 251(5)(b); or
  - owns more than 10% of the issued share capital (with full voting rights), and shares that have a fair market value of more than 10% of the fair market value of all shares of the payer corporation.
- If you need more space, continue on a separate schedule.
- File one completed copy of this schedule with your *T2 Corporation Income Tax Return*.
- Column A1 – Enter "X" if dividends received from a foreign source.
- Column F1 – Enter the amount of dividends received reported in column 240 that are eligible.
- Column F2 – Enter the code that applies to the deductible taxable dividend.

Part 1 – Dividends received in the tax year

- Do **not** include dividends received from foreign non-affiliates.
- Complete columns B, C, D, H and I **only if** the payer corporation is **connected.**

Important instructions to follow if the payer corporation is connected

- If your corporation's tax year-end is different than that of the **connected** payer corporation, dividends could have been received from more than one tax year of the payer corporation. If so, **use a separate line** to provide the information according to each tax year of the payer corporation.
- When completing column J and K use the **special calculations provided in the notes**.

	A Name of payer corporation (from which the corporation received the dividend) 200	A1	B Enter 1 if payer corporation is **connected** 205	C Business Number of **connected** corporation 210	D Tax year-end of the payer corporation in which the sections 112/113 and subsection 138(6) dividends in column F were paid YYYY/MM/DD 220	E Non-taxable dividends under section 83 230
1			1			

Total of column E (enter amount on line 402 of Schedule 1)

	F Taxable dividends deductible from taxable income under section 112, subsections 113(2) and 138(6), and paragraphs 113(1)(a), (a.1),(b), or (d)[note 1] 240	F1 Eligible dividends (included in column F)	F2	G Dividends included in column F that was received **before** 2016 241	H Total taxable dividends paid by **connected** payer corporation (for tax year in column D) 250	I Dividend refund of the **connected** payer corporation (for tax year in column D)[note 2] 260	J Part IV tax before deductions. Dividends (from column G) received **before** 2016 **multiplied** by 33 1/3%[note 3] 270	K Part IV tax before deductions. Dividends received **after** 2015 (column F **minus** column G) **multiplied** by 38 1/3%[note 4] 275
1								
	Total of column F (include this amount on line 320 of the T2 Return)						**Total of column J** (enter amount on line a in Part 2)	**Total of column K** (enter amount on line b in Part 2)

1 If taxable dividends are received, enter the amount in column 240, but if the corporation is not subject to Part IV tax (such as a public corporation other than a subject corporation as defined in subsection 186(3)), enter "0" in column 270 or column 275 as applicable according to the date received. Life insurers are not subject to Part IV tax on subsection 138(6) dividends.

2 If the connected payer corporation's tax year ends after the corporation's balance-due day for the tax year (two or three months, as applicable), you have to estimate the payer's dividend refund when you calculate the corporation's Part IV tax payable.

3 For dividends received **before** 2016 from **connected** corporations, Part IV tax on dividends is equal to: column G **multiplied** by column I **divided** by column H.

4 For dividends received **after** 2015 from **connected** corporations, Part IV tax on dividends is equal to: column I **divided** by column H **multiplied** by the result of column F **minus** column G.

Part 2 – Calculation of Part IV tax payable

Part IV tax on dividends received **before** 2016, before deductions (total of column J in part 1) . . . . . a

Part IV tax on dividends received **after** 2015, before deductions (total of column K in part 1) . . . . . b

Part IV tax before deductions (amount a **plus** amount b) . . . . . ▶ L

Deduct:

Part IV.I tax payable on dividends subject to Part IV tax (from line 360 of Schedule 43) 320

Subtotal (amount L **minus** line 320) M

Deduct:

Current-year non-capital loss claimed to reduce Part IV tax . . . . . 330 c

Non-capital losses from previous years claimed to reduce Part IV tax . . . . . 335 d

Current-year farm loss claimed to reduce Part IV tax . . . . . 340 e

Farm losses from previous years claimed to reduce Part IV tax . . . . . 345 f

Total losses applied against Part IV tax (total of amounts c to f) g

If your tax year begins after December 31, 2015:

Amount g **multiplied** by 38 1 / 3 % . . . . . h

If your tax year begins before January 1, 2016:

Amount b or M whichever is less

_____ ÷ 38 1 / 3 % . . . = 1

Amount 1 or g, whichever is less 2

Amount g **minus** amount 2 3

Amount 2 x 38 1 / 3 % = i

Amount 3 x 33 1 / 3 % = j

Subtotal (amount i **plus** amount j) k

Amount h or amount k, whichever applies depending on your tax year start date . . . . . N

Part IV tax payable (amount M **minus** amount N, if negative enter "0") 360

(enter amount on line 712 of the T2 return)

Part 3 – Taxable dividends paid in the tax year that qualify for a dividend refund

If your corporation's tax year-end is different than that of the connected recipient corporation, your corporation could have paid dividends in more than one tax year of the recipient corporation. If so, use a separate line to provide the information according to each tax year of the recipient corporation.

	O Name of connected recipient corporation 400	P Business Number 410	Q Tax year-end of connected recipient corporation in which the dividends in column R were received YYYY/MM/DD 420	R Taxable dividends paid to connected corporations 430	R1 Eligible dividends (included in column R)
1	Hydro Ottawa Holding Inc.	89411 0816 RC0001	2017-12-31	20,600,000	
2					

Total of column R 20,600,000

Total taxable dividends paid in the tax year to other than connected corporations 450

Eligible dividends (included in line 450) 450a

Total taxable dividends paid in the tax year that qualify for a dividend refund (total of column R **plus** line 450) 460 20,600,000

Part 4 – Total dividends paid in the tax year

Complete this part if the total taxable dividends paid in the tax year that qualify for a dividend refund (line 460) is different from the total dividends paid in the tax year.

Total taxable dividends paid in the tax year for the purposes of a dividend refund (from above) 20,600,000

Other dividends paid in the tax year (total of 510 to 540) . . . . .

Total dividends paid in the tax year 500 20,600,000

Deduct:

Dividends paid out of capital dividend account 510

Capital gains dividends 520

Dividends paid on shares described in subsection 129(1.2) 530

Taxable dividends paid to a controlling corporation that was bankrupt at any time in the year 540

Subtotal (total of lines 510 to 540) ▶ S

Total taxable dividends paid in the tax year that qualify for a dividend refund (Line 500 **minus** amount S) 20,600,000 T

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Schedule 5

Tax Calculation Supplementary – Corporations

Corporation's name	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule if, during the tax year, your corporation:
  - had a permanent establishment in more than one jurisdiction (corporations that have no taxable income should only complete columns A, B and D in Part 1);
  - is claiming provincial or territorial tax credits or rebates (see Part 2); or
  - has to pay taxes, other than income tax, for Newfoundland and Labrador, or Ontario (see Part 2).
- All legislative references to the *Income Tax Regulations*.
- For more information, see the *T2 Corporation – Income Tax Guide*.
- Enter the regulation number in field 100 of Part 1.

Part 1 – Allocation of taxable income

100 _____ Enter the Regulation that applies (402 to 413).

A Jurisdiction Tick yes if the corporation had a permanent establishment in the jurisdiction during the tax year.*		B Total salaries and wages paid in jurisdiction	C (B x taxable income) / G	D Gross revenue	E (D x taxable income) / H	F Allocation of taxable income (C + E) x 1/2** (where either G or H is nil, do not multiply by 1/2)
Newfoundland and Labrador	003 1 Yes ☐	103		143		
Newfoundland and Labrador Offshore	004 1 Yes ☐	104		144		
Prince Edward Island	005 1 Yes ☐	105		145		
Nova Scotia	007 1 Yes ☐	107		147		
Nova Scotia Offshore	008 1 Yes ☐	108		148		
New Brunswick	009 1 Yes ☐	109		149		
Quebec	011 1 Yes ☐	111		151		
Ontario	013 1 Yes ☐	113		153		
Manitoba	015 1 Yes ☐	115		155		
Saskatchewan	017 1 Yes ☐	117		157		
Alberta	019 1 Yes ☐	119		159		
British Columbia	021 1 Yes ☐	121		161		
Yukon	023 1 Yes ☐	123		163		
Northwest Territories	025 1 Yes ☐	125		165		
Nunavut	026 1 Yes ☐	126		166		
Outside Canada	027 1 Yes ☐	127		167		
Total		129 G		169 H		

* "Permanent establishment" is defined in subsection 400(2).

** For corporations other than those described under section 402, use the appropriate calculation described in the Regulations to allocate taxable income.

Notes:

1. After determining the allocation of taxable income, you have to calculate the corporation's provincial or territorial tax payable. For more information on how to calculate the tax for each province or territory, see the instructions for Schedule 5 in the *T2 Corporation – Income Tax Guide*.
2. If the corporation has provincial or territorial tax payable, complete Part 2.
3. If the corporation is a member of a partnership and the partnership had a permanent establishment in a jurisdiction, select the jurisdiction in Column A and include your proportionate share of the partnership's salaries and wages and gross revenue in columns B and D, respectively.

Part 2 – Ontario tax payable, tax credits, and rebates

Total taxable income	Income eligible for small business deduction	Provincial or territorial allocation of taxable income	Provincial or territorial tax payable before credits
16,157,263		16,157,263	1,858,085

Ontario basic income tax (from Schedule 500)	270	1,858,085		
Ontario small business deduction (from Schedule 500)	402			
Subtotal (line 270 **minus** line 402)		1,858,085	▶ 1,858,085	5A
Ontario additional tax re Crown royalties (from Schedule 504)	274			
Ontario transitional tax debits (from Schedule 506)	276			
Recapture of Ontario research and development tax credit (from Schedule 508)	277			
Subtotal (total of lines 274 to 277)			▶	5B
Gross Ontario tax (amount 5A **plus** amount 5B)			1,858,085	5C
Ontario resource tax credit (from Schedule 504)	404			
Ontario tax credit for manufacturing and processing (from Schedule 502)	406			
Ontario foreign tax credit (from Schedule 21)	408			
Ontario credit union tax reduction (from Schedule 500)	410			
Ontario political contributions tax credit (from Schedule 525)	415			
Ontario non-refundable tax credits (total of lines 404 to 415)			▶	5D
Subtotal (amount 5C **minus** amount 5D) (if negative, enter "0")			1,858,085	5E
Ontario research and development tax credit (from Schedule 508)	416			
Ontario corporate income tax payable before Ontario corporate minimum tax credit and Ontario community food program donation tax credit for farmers (amount 5E **minus** line 416) (if negative, enter "0")			1,858,085	5F
Ontario corporate minimum tax credit (from Schedule 510)	418		470,086	
Ontario community food program donation tax credit for farmers (from Schedule 2)	420			
Ontario corporate income tax payable (amount 5F **minus** the total of lines 418 and 420) (if negative enter "0")			1,387,999	5G
Ontario corporate minimum tax (from Schedule 510)	278			
Ontario special additional tax on life insurance corporations (from Schedule 512)	280			
Subtotal (line 278 **plus** line 280)			▶	5H
Total Ontario tax payable before refundable tax credits (amount 5G **plus** amount 5H)			1,387,999	5I
Ontario qualifying environmental trust tax credit	450			
Ontario co-operative education tax credit (from Schedule 550)	452	58,614		
Ontario apprenticeship training tax credit (from Schedule 552)	454	124,482		
Ontario computer animation and special effects tax credit (from Schedule 554)	456			
Ontario film and television tax credit (from Schedule 556)	458			
Ontario production services tax credit (from Schedule 558)	460			
Ontario interactive digital media tax credit (from Schedule 560)	462			
Ontario sound recording tax credit (from Schedule 562)	464			
Ontario book publishing tax credit (from Schedule 564)	466			
Ontario innovation tax credit (from Schedule 566)	468			
Ontario business-research institute tax credit (from Schedule 568)	470			
Ontario refundable tax credits (total of lines 450 to 470)		183,096	▶ 183,096	5J
Net Ontario tax payable or refundable tax credit (amount 5I **minus** amount 5J) (if a credit, enter a negative amount) Include this amount on line 255.	290		1,204,903	

Summary

Enter the total net tax payable or refundable tax credits for all provinces and territories on line 255.

Net provincial and territorial tax payable or refundable tax credits	255	1,204,903

If the amount on line 255 is positive, enter the net provincial and territorial tax payable on line 760 of the T2 return.
If the amount on line 255 is negative, enter the net provincial and territorial refundable tax credits on line 812 of the T2 return.

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Schedule 8

Capital Cost Allowance (CCA)

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

For more information, see the section called "Capital Cost Allowance" in the *T2 Corporation Income Tax Guide*.

Is the corporation electing under *Regulation* 1101(5q)? **101** Yes ☐ No ☒

	1 Class number * 200	Description	2 Undepreciated capital cost at the beginning of the year (amount from column 12 of last year's schedule 8) 201	3 Cost of acquisitions during the year (new property must be available for use) (see note 1 below) 203	4 Adjustments and transfers (see note 2 below) 205	5 Proceeds of dispositions during the year (amount not to exceed the capital cost) 207	6 50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds column 5) (see note3 below) 211	7 Reduced undepreciated capital cost (column 2 **plus** column 3 **plus** or **minus** column 4 **minus** column 5 **minus** column 6)	8 CCA rate % (see note 4 below) 212	9 Recapture of capital cost allowance (line 107 of Schedule 1) (see note 5 below) 213	10 Terminal loss (line 404 of Schedule 1) 215	11 Capital cost allowance (for declining balance method, column 7 **multiplied** by column 8, or a lower amount) (line 403 of Schedule 1) (see note 6 below) 217	12 Undepreciated capital cost at the end of the year (column 6 **plus** column 7 **minus** column 11) 220
1.	1		178,903,969			0		178,903,969	4	0	0	7,156,159	171,747,810
2.	1b		23,066,803	1,203,438		0	601,719	23,668,522	6	0	0	1,420,111	22,850,130
3.	2	Dist equip pre 88	56,109,134			0		56,109,134	6	0	0	3,366,548	52,742,586
4.	3	buildings pre 88	8,730,589			0		8,730,589	5	0	0	436,529	8,294,060
5.	8		10,186,587	6,263,623		0	3,131,812	13,318,398	20	0	0	2,663,680	13,786,530
6.	10		4,564,341	1,311,557		13,228	649,165	5,213,505	30	0	0	1,564,052	4,298,618
7.	12		1,033,605	13,839,657		0	6,919,829	7,953,433	100	0	0	7,953,433	6,919,829
8.	42		287,834	818,064		0	409,032	696,866	12	0	0	83,624	1,022,274
9.	43.2	SOLAR ASSETS	21,393			0		21,393	50	0	0	10,697	10,696
10.	45		7,907			0		7,907	45	0	0	3,558	4,349
11.	47		449,183,954	70,656,763		100,218	35,278,273	484,462,226	8	0	0	38,756,978	480,983,521
12.	50		1,366,565	717,569		0	358,785	1,725,349	55	0	0	948,942	1,135,192
13.	14.1	Pre 2017 ECE	12,465,009			0		12,465,009	5	0	0	872,550	11,592,459
14.	14.1	Land Rights / Line connection		613,016		0	306,508	306,508	5	0	0	15,325	597,691
		Totals	745,927,690	95,423,687		113,446	47,655,123	793,582,808				65,252,186	775,985,745

* Class numbers followed by a letter indicate the basic rate of the class taking into account the additional deduction allowed. Class 1a: 4% + 6% = 10% (class 1 to 10%), class 1b: 4% + 2% = 6% (class 1 to 6%).

Note 1. Include any property acquired in previous years that has now become available for use. This property would have been previously excluded from column 3. List separately any acquisitions that are not subject to the 50% rule, see *Regulation* 1100(2) and (2.2).

Note 2. Enter in column 4, "Adjustments and transfers", amounts that increase or reduce the undepreciated capital cost. Items that **increase** the undepreciated capital cost include amounts transferred under section 85, or transferred on amalgamation or winding-up of a subsidiary. Items that **reduce** the undepreciated capital cost include government assistance received or entitled to be received in the year, or a reduction of capital cost after the application of section 80. See the *T2 Corporation Income Tax Guide* for other examples of adjustments and transfers to include in column 4.

Note 3. The net cost of acquisitions is the cost of acquisitions (column 3) **plus** or **minus** certain adjustments and transfers from column 4. For information on the exceptions to the 50% rule, as well as how to calculate the amounts to enter in column 6 in those cases, see Interpretation Bulletin IT-285, *Capital Cost Allowance - General Comments*.

Note 4. Enter a rate only if you are using the declining balance method. For any other method (for example the straight-line method, where calculations are always based on the cost of acquisitions), enter N/A. Then enter the amount you are claiming in column 11.

Note 5. For every entry in column 9, "Recapture of capital cost allowance", there must be a corresponding entry in column 5, "Proceeds of dispositions during the year". The recapture and terminal loss rules do not apply to passenger vehicles in Class 10.1.

Note 6. If the tax year is shorter than 365 days, prorate the CCA claim. Some classes of property do not have to be prorated. See the *T2 Corporation Income Tax Guide* for more information.

T2 SCH 8 (17)

Canada

Fixed Assets Reconciliation

Reconciliation of change in fixed assets per financial statements to amounts used per tax return.

Tax return

Additions for tax purposes – Schedule 8 regular classes		95,423,687		
Additions for tax purposes – Schedule 8 leasehold improvements	+			
Operating leases capitalized for book purposes	+			
Capital gain deferred	+			
Recapture deferred	+			
Deductible expenses capitalized for book purposes – Schedule 1	+			
Other (specify):				
Increase in CIP from 2016 to 2017	+	21,193,718		
IBM capital lease	+	875,707		
AFUDC	+	1,597,905		
Land	+	207,837		
Rounding	+	-2,542		
Total additions per books	=	119,296,312	▶	119,296,312
Proceeds up to original cost – Schedule 8 regular classes		113,446		
Proceeds up to original cost – Schedule 8 leasehold improvements	+			
Proceeds in excess of original cost – capital gain	+			
Recapture deferred – as above	+			
Capital gain deferred – as above	+			
Pre V-day appreciation	+			
Other (specify):				
	+		–	
Total proceeds per books	=	113,446	▶	113,446
Depreciation and amortization per accounts – Schedule 1			–	41,793,000
Loss on disposal of fixed assets per accounts			–	1,583,866
Gain on disposal of fixed assets per accounts			+	
Net change per tax return			=	75,806,000

Financial statements

Fixed assets (excluding land) per financial statements

Closing net book value		943,083,000
Opening net book value	–	867,277,000
Net change per financial statements	=	75,806,000

If the amounts from the tax return and the financial statements differ, explain why below.

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SCHEDULE 9

RELATED AND ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Complete this schedule if the corporation is related to or associated with at least one other corporation.
- For more information, see the *T2 Corporation Income Tax Guide*.

	Name 100	Country of residence (other than Canada) 200	Business number (see note 1) 300	Relationship code (see note 2) 400	Number of common shares you own 500	% of common shares you own 550	Number of preferred shares you own 600	% of preferred shares you own 650	Book value of capital stock 700
1.	Hydro Ottawa Holding Inc./Societe I		89411 0816 RC0001	1					
2.	Energy Ottawa Inc./Energie Ottawa		86338 9961 RC0001	3					
3.	Telecom Ottawa Holding Inc. / Soci		86202 9337 RC0001	3					
4.	PowerTrail Inc.		82829 3944 RC0001	3					
5.	Moose Creek Energy Inc.		82851 1311 RC0001	3					
6.	Chaudiere Hydro Inc. Hydro Chaudi		81281 3103 RC0001	3					
7.	Chaudiere Water Power Inc/Energie		10093 1955 RC0001	3					
8.	2425932 ONTARIO INC.		80053 3846 RC0001	3					
9.	CHAUDIERE HYDRO NORTH INC.		79821 6321 RC0001	3					
10.	EO GENERATION GP INC.		83966 8308 RC0001	3					
11.	THE GANANOQUE WATER POWER (		10521 4068 RC0001	3					
12.	SOLARTRAIL GP INC.		81087 4164 RC0001	3					
13.	EONY GENERATION HOLDING INC.	US	NR	3					
14.	EONY GENERATION LIMITED	US	NR	3					
15.	9927891 CANADA INC.		74962 8699 RC0001	3					
16.	CPS CURRENT POWER SERVICES (2		78232 7522 RC0001	3					
17.	ENERGY OTTAWA CABLE TESTING		74276 6892 RC0001	3					
18.	HULL ENERGY GP INC.		74882 0321 RC0001	3					
19.	Smart City Lighting Inc.		79280 8719 RC0001	3					

Note 1: Enter "NR" if the corporation is not registered or does not have a business number.
Note 2: Enter the code number of the relationship that applies from the following order: 1 - Parent 2 - Subsidiary 3 - Associated 4 - Related but not associated

T2 SCH 9 (11)

Canada

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SCHEDULE 13

CONTINUITY OF RESERVES

Name of corporation	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- For use by corporations to provide a continuity of all reserves claimed which are allowed for tax purposes.
- File one completed copy of this schedule with the corporation's *T2 Corporation Income Tax Return*.
- For more information, see the *T2 Corporation Income Tax Guide*.

Part 1 – Capital gains reserves

	Description of property 001	Balance at the beginning of the year $ 002	Transfer on an amalgamation or the wind-up of a subsidiary $ 003	Add $	Deduct $	Balance at the end of the year $ 004
1						
	Totals	008	009			010

The amount from line 008 **plus** the amount from line 009 should be entered on line 880 of Schedule 6, *Summary of Dispositions of Capital Property*. The amount from line 010 should be entered on line 885 of Schedule 6.

Part 2 – Other reserves

Description	Balance at the beginning of the year $	Transfer on an amalgamation or the wind-up of a subsidiary $	Add $	Deduct $	Balance at the end of the year $
Reserve for doubtful debts . . . . . [X]	110 1,721,271	115	649,703		120 2,370,974
Reserve for undelivered goods and services not rendered . . . . . [ ]	130	135			140
Reserve for prepaid rent . . . . . [ ]	150	155			160
Reserve for refundable containers . . [ ]	190	195			200
Reserve for unpaid amounts . . . . . [ ]	210	215			220
Other tax reserves . . . . . [ ]	230	235			240
Totals	270 1,721,271	275	649,703		280 2,370,974

Enter "X" in the column above if the tax reserve has also been reported on the corporation's financial statements. This allows offsetting entries on Schedule 1, resulting in a zero effect on net income for tax purposes.

The amount from line 270 **plus** the amount from line 275 should be entered on line 125 of Schedule 1, *Net Income (Loss) for Income Tax Purposes*, as an addition. The amount from line 280 should be entered on line 413 of Schedule 1 as a deduction.

Continuity of financial statement reserves (not deductible)

Financial statement reserves (not deductible)

	Description	Balance at the beginning of the year	Transfer on an amalgamation or the wind-up of a subsidiary	Add	Deduct	Balance at the end of the year
1	Allowance for Doubtful Debts					
2	Contingent Liability	1,682,349			869,479	812,870
3						
	Reserves from Part 2 of Schedule 13	1,721,271		649,703		2,370,974
	Totals	3,403,620		649,703	869,479	3,183,844

The total opening balance plus the total transfers should be entered on line 414 of Schedule 1 as a deduction.
The total closing balance should be entered on line 126 of Schedule 1 as an addition.

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Schedule 15

Deferred Income Plans

Corporation's name	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Complete the information below if the corporation deducted payments from its income made to a registered pension plan (RPP), a registered supplementary unemployment benefit plan (RSUBP), a deferred profit sharing plan (DPSP), a pooled registered pension plan (PRPP), or an employee profit sharing plan (EPSP).
- If the trust that governs an employee profit sharing plan is **not resident** in Canada, please indicate if the T4PS, *Statement of Employees Profit Sharing Plan Allocations and Payments*, Supplementary slip(s) were filed for the last calendar year, and whether they were filed by the trustee or the employer.

	Type of plan (see note 1) 100	Amount of contribution $ (see note 2) 200	Registration number (RPP, RSUBP, PRPP, and DPSP only) 300	Name of EPSP trust 400	Address of EPSP trust 500	T4PS slip(s) (see note 3) 600
1	1	5,689,325	345983			

Note 1

Enter the applicable code number:

1 – RPP
2 – RSUBP
3 – DPSP
4 – EPSP
5 – PRPP

Note 2

You do not need to add to Schedule 1 any payments you made to deferred income plans. To reconcile such payments, calculate the following amount:

Total of all amounts indicated in column 200 of this schedule . . . . . 5,689,325 A

Less:

Total of all amounts for deferred income plans deducted in your financial statements . . . . . 5,689,325 B

Deductible amount for contributions to deferred income plans (amount A **minus** amount B) (if negative, enter "0") C

Enter amount C on line 417 of Schedule 1

Note 3

T4PS slip(s) filed by: 1 – Trustee
2 – Employer
(EPSP only)

T2 SCH 15 (13)

Canada

Canada Revenue Agency / Agence du revenu du Canada

Schedule 23

Agreement Among Associated Canadian-Controlled Private Corporations to Allocate the Business Limit

- For use by a Canadian-controlled private corporation (CCPC) to identify all associated corporations and to assign a percentage for each associated corporation. This percentage will be used to allocate the business limit for purposes of the small business deduction. Information from this schedule will also be used to determine the date the balance of tax is due and to calculate the reduction to the business limit.
- An associated CCPC that has more than one tax year ending in a calendar year, is required to file an agreement for each tax year ending in that calendar year.

Column 1: Enter the legal name of each of the corporations in the associated group. Include non-CCPCs and CCPCs that have filed an election under subsection 256(2) of the *Income Tax Act* not to be associated for purposes of the small business deduction.

Column 2: Provide the business number for each corporation (if a corporation is not registered, enter "NR").

Column 3: Enter the association code from the list below that applies to each corporation:

1 – Associated for purposes of allocating the business limit (unless code 5 applies)
2 – CCPC that is a "third corporation" that has elected under subsection 256(2) not to be associated for purposes of the small business deduction
3 – Non-CCPC that is a "third corporation" as defined in subsection 256(2)
4 – Associated non-CCPC
5 – Associated CCPC to which code 1 does not apply because of a subsection 256(2) election made by a "third corporation"

Column 4: Enter the business limit for the year of each corporation in the associated group.

Column 5: Assign a percentage to allocate the business limit to each corporation that has an association code 1 in column 3. The total of all percentages in column 5 cannot exceed 100%.

Column 6: Enter the business limit allocated to each corporation by multiplying the amount in column 4 by the percentage in column 5. Add all business limits allocated in column 6 and enter the total at line A.

Ensure that the total at line A does not exceed $500,000.

Allocating the business limit

Date filed (do not use this area) . . . . . 025 — Year Month Day

Enter the calendar year to which the agreement applies . . . . . 050 — Year: 2017

Is this an amended agreement for the above calendar year that is intended to replace an agreement previously filed by any of the associated corporations listed below? . . . . . 075 — 1 Yes ☐ 2 No ☒

	1 Names of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year before the allocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400
1	Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	1	500,000	100.0000	500,000
2	Hydro Ottawa Holding Inc./Societe De Portefeu	89411 0816 RC0001	1	500,000		
3	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	1	500,000		
4	Telecom Ottawa Holding Inc. / Societe De Port	86202 9337 RC0001	1	500,000		
5	PowerTrail Inc.	82829 3944 RC0001	1	500,000		
6	Moose Creek Energy Inc.	82851 1311 RC0001	1	500,000		
7	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	1	500,000		
8	Chaudiere Water Power Inc/Energie Hydrauliqu	10093 1955 RC0001	1	500,000		
9	2425932 ONTARIO INC.	80053 3846 RC0001	1	500,000		
10	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	1	500,000		
11	EO GENERATION GP INC.	83966 8308 RC0001	1	500,000		
12	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	1	500,000		
13	SOLARTRAIL GP INC.	81087 4164 RC0001	1	500,000		
14	EONY GENERATION HOLDING INC.	NR	4			
15	EONY GENERATION LIMITED	NR	4			
16	9927891 CANADA INC.	74962 8699 RC0001	1	500,000		
17	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	1	500,000		
18	ENERGY OTTAWA CABLE TESTING SERVICES I	74276 6892 RC0001	1	500,000		

	1 Names of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year before the allocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400	
19	HULL ENERGY GP INC.	74882 0321 RC0001	1	500,000			
20	Smart City Lighting Inc.	79280 8719 RC0001	5				
					Total	100.0000	500,000 A

Business limit reduction under subsection 125(5.1) of the Act

The business limit reduction is calculated in the small business deduction area of the T2 return. One of the factors used in this calculation is the "large corporation amount" at line 415 of the T2 return. The amount at line 415 is determined using the formula 0.225% x (D - $10,000,000). Details of this formula and variable D are in subsection 125(5.1) of the Act.

* Each corporation will enter on line 410 of the T2 return, the amount allocated to it in column 6. However, if the corporation's tax year is less than 51 weeks, prorate the amount in column 6 by the number of days in the tax year divided by 365, and enter the result on line 410 of the T2 return.

Special rules for business limit

Special rules apply under subsection 125(5) if a CCPC has more than one tax year ending in the same calendar year and it is associated in more than one of those tax years with another CCPC that has a tax year ending in that calendar year. The business limit for the second or later tax year will be equal to the business limit determined for the first tax year ending in the calendar year or the business limit determined for the second or later tax year ending in the same calendar year, whichever is less.

T2 SCH 23 E (15)

Canada

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Schedule 31

Investment Tax Credit – Corporations

General information

- Use this schedule:
  - to calculate an investment tax credit (ITC) earned during the tax year;
  - to claim a deduction against Part I tax payable;
  - to claim a refund of credit earned during the current tax year;
  - to claim a carryforward of credit from previous tax years;
  - to transfer a credit following an amalgamation or the wind-up of a subsidiary, as described under subsections 87(1) and 88(1);
  - to request a credit carryback to one or more previous years;
  - if you are subject to a recapture of ITC; or
  - if you are claiming:
    - the **Ontario Research and Development Tax Credit**;
    - the **Ontario Innovation Tax Credit.**
- Unless otherwise stated, all legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- The ITC is eligible for a three-year carryback (if not deductible in the year earned). It is also eligible for a twenty-year carryforward.
- Investments or expenditures, described in subsection 127(9) and Regulation Part XLVI, that earn an ITC are:
  - qualified property and qualified resource property (Parts 4 to 7 of this schedule);
  - qualified scientific research and experimental development (SR&ED) expenditures (Parts 8 to 17). File Form T661, *Scientific Research and Experimental Development (SR&ED) Expenditures Claim*;
  - pre-production mining expenditures (Parts 18 to 20);
  - apprenticeship job creation expenditures (Parts 21 to 23); and
  - child care spaces expenditures (Parts 24 to 28).
    - Expenditures related to child care spaces incurred after March 21, 2017 no longer qualify for the investment tax credit. If you entered into a written agreement before March 22, 2017, eligible expenditures incurred before 2020 will remain eligible for the credit.
- File this schedule with the *T2 Corporation Income Tax Return*. If you need more space, attach additional schedules.
- For more information on ITCs, see "Investment Tax Credit" in Guide T4012, *T2 Corporation – Income Tax Guide* and read Information Circular IC78-4, *Investment Tax Credit Rates*, and its related Special Release.
- For more information on SR&ED, see guide T4088, *Guide to Form T661 – Scientific Research and Experimental Development (SR&ED) Expenditures Claim*.

Detailed information

- For the purpose of this schedule, **investment** means the capital cost of the property (excluding amounts added by an election under section 21), determined without reference to subsections 13(7.1) and 13(7.4), minus the amount of any government or non-government assistance that the corporation has received, is entitled to receive, or can reasonably be expected to receive for that property when it files the income tax return for the year in which the property was acquired.
- An ITC deducted or refunded in a tax year for a depreciable property, other than a depreciable property deductible under paragraph 37(1)(b), reduces both the capital cost of that property and the undepreciated capital cost of that class in the next tax year. An ITC for SR&ED deducted or refunded in a tax year will reduce the balance in the pool of deductible SR&ED expenditures and the adjusted cost base (ACB) of an interest in a partnership in the next tax year. An ITC from pre-production mining expenditures deducted in a tax year reduces the balance in the pool of deductible cumulative Canadian exploration expenses in the next tax year.
- Property acquired has to be **available for use** before a claim for an ITC can be made. See subsections 127(11.2) and 248(19) for more information.
- Expenditures for SR&ED and capital costs for a property qualifying for an ITC must be identified by the claimant on Form T661 and Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Expenditures for pre-production mining, apprenticeship, or child care space for an ITC must be identified by the claimant on Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Partnership allocations – Subsection 127(8) provides for the allocation of the amount that may reasonably be considered to be a partner's share of the ITCs of the partnership at the end of the fiscal period of the partnership. An allocation of ITCs is generally considered to be the partner's reasonable share of the ITCs if it is made in the same proportion in which the partners have agreed to share any income or loss and if section 103 is not applicable for the agreement to share any income or loss. Special rules apply to specified members of a partnership and limited partners. For more information, see Guide T4068, *Guide for the Partnership Information Return*.
- For tax purposes, Canada includes the **exclusive economic zone of Canada** as defined in the *Oceans Act* (which generally consists of an area of the sea that is within 200 nautical miles from the Canadian coastline), including the airspace, seabed and subsoil of that zone.
- For the purpose of this schedule, the expression **Atlantic Canada** includes the Gaspé Peninsula and the provinces of Newfoundland and Labrador, Prince Edward Island, Nova Scotia, and New Brunswick, as well as their respective offshore regions (prescribed in Regulation 4609).
- For the purpose of this schedule, **qualified property** means property in Atlantic Canada that is used primarily for manufacturing and processing, farming or fishing, logging, storing grain, or harvesting peat. Property in Atlantic Canada that is used primarily for oil and gas, and mining activities is considered qualified property only if acquired by the taxpayer **before** March 29, 2012. Qualified property includes new buildings and new machinery and equipment (prescribed in Regulation 4600), and if acquired by the taxpayer **after** March 28, 2012, new energy generation and conservation property (prescribed in Regulation 4600). Qualified property can also be used primarily to produce or process electrical energy or steam in a prescribed area (as described in Regulation 4610). See the definition of **qualified property** in subsection 127(9) for more information.

Detailed information (continued)

- For the purpose of this schedule, **qualified resource property** means property in Atlantic Canada that is used primarily for oil and gas, and mining activities, if acquired by the taxpayer **after** March 28, 2012, and **before** January 1, 2016. Qualified resource property includes new buildings and new machinery and equipment (prescribed in Regulation 4600). See the definition of **qualified resource property** in subsection 127(9) for more information.
- For the purpose of this schedule, **pre-production mining exploration expenditures** are pre-production mining expenditures incurred **after** March 28, 2012, by the taxpayer to determine the existence, location, extent, or quality of certain mineral resources in Canada, excluding expenses incurred in the exploration of an oil or gas well. See subparagraph (a)(i) of the definition of **pre-production mining expenditure** in subsection 127(9) for more information.
- For the purpose of this schedule, **pre-production mining development expenditures** are pre-production mining expenditures incurred **after** March 28, 2012, by the taxpayer to bring a new mineral resource mine in Canada into production, excluding expenses in the development of a bituminous sands deposit or an oil shale deposit. See subparagraph (a)(ii) of the definition of **pre-production mining expenditure** in subsection 127(9) for more information.

Part 1 – Investments, expenditures, and percentages

Investments	**Specified percentage**
Qualified property acquired primarily for use in Atlantic Canada	10 %
Qualified resource property acquired primarily for use in Atlantic Canada and acquired:	
– after March 28, 2012, and before 2014	10 %
– after 2013 and before 2016	5 %
– after 2015*	0 %
Expenditures	
If you are a Canadian-controlled private corporation (CCPC), this percentage may apply to the portion that you claim of the SR&ED qualified expenditure pool that does not exceed your expenditure limit (see Part 10)	35 %
Note: If your current year's qualified expenditures are more than your expenditure limit (see Part 10), the excess is eligible for an ITC calculated at the 15 % rate.	
If you are a corporation that is not a CCPC and have incurred qualified expenditures for SR&ED in any area in Canada:	
– before 2014**	20 %
– after 2013**	15 %
If you are a taxable Canadian corporation that incurred pre-production mining expenditures before March 29, 2012	10 %
If you are a taxable Canadian corporation that incurred pre-production mining exploration expenditures:	
– after March 28, 2012, and before 2013	10 %
– in 2013	5 %
– after 2013	0 %
If you are a taxable Canadian corporation that incurred pre-production mining development expenditures***:	
– after March 28, 2012, and before 2014	10 %
– in 2014	7 %
– in 2015	4 %
– after 2015	0 %
If you paid salary and wages to apprentices in the first 24 months of their apprenticeship contract for employment	10 %
If you incurred expenditures after March 18, 2007 and before March 22, 2017 (or before 2020 if you entered into a written agreement before March 22, 2017) for the creation of licensed child care spaces for the children of your employees and, potentially, for other children	25 %

* A transitional relief rate of 10% may apply to property acquired after 2013 and before 2017, if the property is acquired under a written agreement entered into before March 29, 2012, or the property is acquired as part of a **phase** of a project where the construction or the engineering and design work for the construction started before March 29, 2012. See paragraph (a.1) of the definition of **specified percentage** in subsection 127(9) for more information.

** The reduction of the rate from 20% to 15% applies to 2014 and later tax years, except that, for 2014 tax years that start before 2014, the reduction is pro-rated based on the number of days in the tax year that are after 2013.

*** A transitional relief rate may apply to expenditures incurred after 2013 and before 2016, if the expenditure is incurred under a written agreement entered into before March 29, 2012, or the expenditure is incurred as part of the development of a new mine where the construction or the engineering and design work for the construction of the new mine started before March 29, 2012. See subparagraphs (k)(ii) and (iii) of the definition of **specified percentage** in subsection 127(9) for more information.

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Part 2 – Determination of a qualifying corporation

Is the corporation a qualifying corporation? . . . . . **101** 1 Yes ☐ 2 No ☒

For the purpose of a refundable ITC, a **qualifying corporation** is defined under subsection 127.1(2). The corporation has to be a CCPC and its taxable income (before any loss carrybacks) for its previous tax year cannot be more than its **qualifying income limit** for the particular tax year. If the corporation is associated with any other corporations during the tax year, the total of the taxable incomes of the corporation and the associated corporations (before any loss carrybacks), for their last tax year ending in the previous calendar year, cannot be more than their qualifying income limit for the particular tax year.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered **not** associated for the calculation of a refundable ITC if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of both corporations; and
- one of the corporations has at least one shareholder who is not common to both corporations.

If you are a **qualifying** corporation, you will earn a **100%** refund on your share of any ITCs earned at the 35% rate on qualified **current** expenditures for SR&ED, up to the allocated expenditure limit. The 100% refund does not apply to qualified **capital** expenditures eligible for the 35% credit rate. They are only eligible for the **40%** refund*.

Some CCPCs that are **not qualifying** corporations may also earn a **100%** refund on their share of any ITCs earned at the 35% rate on qualified **current** expenditures for SR&ED, up to the allocated expenditure limit. The expenditure limit can be determined in Part 10. The 100% refund does not apply to qualified **capital** expenditures eligible for the 35% credit rate. They are only eligible for the **40%** refund*.

The 100% refund will not be available to a corporation that is an **excluded corporation** as defined under subsection 127.1(2). A corporation is an excluded corporation if, at any time during the year, it is a corporation that is either controlled by (directly or indirectly, in any manner whatever) or is related to:

a) one or more persons exempt from Part I tax under section 149;

b) Her Majesty in right of a province, a Canadian municipality, or any other public authority; or

c) any combination of persons referred to in a) or b) above.

* Capital expenditures incurred after December 31, 2013, including lease payments for property that would have been a capital expenditure if purchased directly, are **not** qualified SR&ED expenditures and are **not** eligible for an ITC on SR&ED expenditures.

Part 3 – Corporations in the farming industry

Complete this area if the corporation is making SR&ED contributions.

Is the corporation claiming a contribution in the current year to an agricultural organization whose goal is to finance SR&ED work (for example, check-off dues)? . . . . . **102** 1 Yes ☐ 2 No ☒

If **yes**, complete Schedule 125, *Income Statement Information*, to identify the type of farming industry the corporation is involved in.

Contributions to agricultural organizations for SR&ED* . . . . . **103** _____
Enter on line 350 of Part 8.

* Enter only contributions not already included on Form T661.
Include 80% of the contributions made **after** 2012. For contributions made **before** 2013, include all of the contributions.

Qualified Property and Qualified Resource Property

Part 4 – Eligible investments for qualified property and qualified resource property from the current tax year

Capital cost allowance class number **105**	Description of investment **110**	Date available for use **115**	Location used in Atlantic Canada (province) **120**	Amount of investment **125**

Total of investments for qualified property and qualified resource property _____ A1

Part 5 – Current-year credit and account balances – ITC from investments in qualified property and qualified resource property

ITC at the end of the previous tax year				B1
Credit deemed as a remittance of co-op corporations	210			
Credit expired	215			
Subtotal (line 210 **plus** line 215)			▶	C1
ITC at the beginning of the tax year (amount B1 **minus** amount C1)	220			
Credit transferred on an amalgamation or the wind-up of a subsidiary	230			
ITC from repayment of assistance	235			
Qualified property; and qualified resource property acquired after March 28, 2012, and before January 1, 2014* (applicable part from amount A1 in Part 4)		x 10 % =	240	
Qualified resource property acquired after December 31, 2013, and before January 1, 2016 (applicable part from amount A1 in Part 4)		x 5 % =	242	
Credit allocated from a partnership	250			
Subtotal (total of lines 230 to 250)			▶	D1
Total credit available (line 220 **plus** amount D1)				E1
Credit deducted from Part I tax	260			
Credit carried back to previous years (amount H1 in Part 6)				a
Credit transferred to offset Part VII tax liability	280			
Subtotal (total of line 260, amount a, and line 280)			▶	F1
Credit balance before refund (amount E1 **minus** amount F1)				G1
Refund of credit claimed on investments from qualified property and qualified resource property (from Part 7)	310			
ITC closing balance of investments from qualified property and qualified resource property (amount G1 **minus** line 310)	320			

* Include investments acquired after 2013 and before 2017 that are eligible for transitional relief.

Part 6 – Request for carryback of credit from investments in qualified property and qualified resource property

	Year	Month	Day			
1st previous tax year				Credit to be applied	901	
2nd previous tax year				Credit to be applied	902	
3rd previous tax year				Credit to be applied	903	
				Total of lines 901 to 903 Enter at amount a in Part 5.		H1

Part 7 – Refund of ITC for qualifying corporations on investments from qualified property and qualified resource property

Current-year ITCs (total of lines 240, 242, and 250 in Part 5)	I1
Credit balance before refund (from amount G1 in Part 5)	J1
Refund (40 % of amount I1 or J1, whichever is less)	K1

Enter amount K1 or a lesser amount on line 310 in Part 5 (also enter on line 780 of the T2 return if you do not claim an SR&ED ITC refund).

SR&ED

Part 8 – Qualified SR&ED expenditures

Current expenditures (from line 557 on Form T661) . . . . . .

Contributions to agricultural organizations for SR&ED . . . . . .

Deduct:

Government assistance, non-government assistance, or contract payment . . . . . .

Contributions to agricultural organizations for SR&ED for the federal ITC (this amount is updated to line 103 of Part 3. For more details, consult the Help.)* . . . . . + ▶

Current expenditures (line 557 on Form T661 **plus** line 103 in Part 3)* . . . . . ▶	350	
Capital expenditures incurred **before** 2014 (from line 558 on Form T661)**	360	
Repayments made in the year (from line 560 on Form T661)	370	
Qualified SR&ED expenditures (total of lines 350 to 370)	380	

* If you are claiming only contributions made to agricultural organizations for SR&ED, line 350 should equal line 103 in Part 3. Do not file Form T661.

** Capital expenditures incurred after December 31, 2013, are not qualified SR&ED expenditures. Capital cost allowance can be claimed for depreciable property acquired for use in SR&ED after 2013.

Part 9 – Components of the SR&ED expenditure limit calculation

Part 9 only applies if you are a CCPC.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered not associated for the calculation of an SR&ED expenditure limit if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of the corporation; and
- one of the corporations has at least one shareholder who is not common to both corporations.

Is the corporation associated with another CCPC for the purpose of calculating the SR&ED expenditure limit? . . . . . 385 1 Yes ☐ 2 No ☒

If you answered **no** to the question on line 385 or if you are not associated with any other corporations, complete lines 390 and 398.
If you answered **yes**, the amounts for associated corporations will be determined on Schedule 49.

Enter your taxable income for the previous tax year* (prior to any loss carrybacks applied)	390	17,477,603
Enter your taxable capital employed in Canada for the previous tax year 850,420,257 minus $10 million. If this amount is nil or negative, enter "0". If this amount is over $40 million, enter $40 million	398	40,000,000

* If the tax year referred to on line 390 is less than 51 weeks, **multiply** the taxable income by the following result: 365 **divided** by the number of days in that tax year.

Part 10 – SR&ED expenditure limit for a CCPC

For a stand-alone (not associated) corporation: **$ 8,000,000**

Taxable income for the previous tax year (line 390 in Part 9) or $500,000, whichever is more 17,477,603 x 10 = 174,776,030 A2

Excess ($8,000,000 **minus** amount A2; if negative, enter "0") B2

$ 40,000,000 **minus** line 398 in Part 9 . . . . . b

Amount b **divided** by $ 40,000,000 . . . . . C2

Expenditure limit for the stand-alone corporation (amount B2 **multiplied** by amount C2)* D2

For an associated corporation:

If associated, the allocation of the SR&ED expenditure limit, as provided on Schedule 49* 400 E2

If your tax year is less than 51 weeks, calculate the amount of the expenditure limit as follows:

Amount D2 or E2 x (Number of days in the tax year / 365) = 365 . . . . . F2

Your SR&ED expenditure limit for the year (enter amount D2, E2, or F2, whichever applies) 410

* Amount D2 or E2 cannot be more than $3,000,000.

Part 11 – Investment tax credits on SR&ED expenditures

Current expenditures (from line 350 in Part 8) or the expenditure limit (from line 410 in Part 10), whichever is less* . . . . . **420** _____ x 35 % = _____ G2

Line 350 **minus** line 410 (if negative, enter "0") . . . . . **430** _____

Amount from line 430 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) _____ x 20% = _____ c

Amount from line 430** _____ x (Number of days in the tax year after 2013 / Number of days in the tax year) 365/365 x 15 % = _____ d

Subtotal (amount c **plus** amount d) . . . . . ▶ _____ H2

Line 410 **minus** line 350 (if negative, enter "0") . . . . . _____ e

Capital expenditures (line 360 in Part 8) or amount e, whichever is less* . . . . . **440** _____ x 35 % = _____ I2

Line 360 **minus** amount e (if negative, enter "0") . . . . . **450** _____

Amount from line 450 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) _____ x 20% = _____ f

Amount from line 450** _____ x (Number of days in the tax year after 2013 / Number of days in the tax year) 365/365 x 15 % = _____ g

Subtotal (amount f **plus** amount g) . . . . . ▶ _____ J2

If a corporation makes a repayment of any government or non-government assistance, or contract payments that reduced the amount of qualified expenditures for ITC purposes, the amount of the repayment is eligible for a credit.

Repayments (amount from line 370 in Part 8) . . . . . _____

Enter the amount of the repayment on the line that corresponds to the appropriate rate.

Repayment of assistance that reduced a qualifying expenditure for a CCPC*** . . . . . **460** _____ x 35 % = _____ h

Repayment of assistance made after September 16, 2016 that reduced a qualifying expenditure incurred before 2015 . . . . **480** _____ x 20 % = _____ i

Repayment of assistance made after September 16, 2016 that reduced a qualifying expenditure incurred after 2014 . . . . . **490** _____ x 15 % = _____ j

Subtotal (**add** amounts h to j) _____ ▶ _____ K2

Current-year SR&ED ITC (total of amounts G2 to K2; enter on line 540 in Part 12) . . . . . _____ L2

* For corporations that are not CCPCs, enter "0" for amounts G2 and I2.

** For tax years that end after 2013, the general SR&ED ITC rate is reduced from 20% to 15%, except that, for 2014 tax years that start **before** 2014, the reduction is pro-rated based on the number of days in the tax year that are **after** 2013. For tax years that have a start date **after** 2013, **multiply** the amount by 15%.

*** If you were a Canadian-controlled private corporation (CCPC), this percentage was applied to the portion that you claimed of the SR&ED qualified expenditure pool that did not exceed your expenditure limit at the time. This percentage includes the rate under subsection 127(10.1), **additions to investment tax credit**. See subsection 127(10.1) for details about exceptions. For expenditures not eligible for this rate use line 480 or 490 as appropriate.

Part 12 – Current-year credit and account balances – ITC from SR&ED expenditures

ITC at the end of the previous tax year			M2
Credit deemed as a remittance of co-op corporations	510		
Credit expired	515		
Subtotal (line 510 **plus** line 515)		▶	
ITC at the beginning of the tax year (amount M2 **minus** amount N2)	520		N2
Credit transferred on an amalgamation or the wind-up of a subsidiary	530		
Total current-year credit (from amount L2 in Part 11)	540		
Credit allocated from a partnership	550		
Subtotal (total of lines 530 to 550)		▶	O2
Total credit available (line 520 **plus** amount O2)			P2
Credit deducted from Part I tax	560		
Credit carried back to previous years (amount S2 in Part 13)		k	
Credit transferred to offset Part VII tax liability	580		
Subtotal (total of line 560, amount k, and line 580)		▶	Q2
Credit balance before refund (amount P2 **minus** amount Q2)			R2
Refund of credit claimed on SR&ED expenditures (from Part 14 or 15, whichever applies)	610		
ITC closing balance on SR&ED (amount R2 **minus** line 610)	620		

Part 13 – Request for carryback of credit from SR&ED expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	911	
2nd previous tax year				Credit to be applied	912	
3rd previous tax year				Credit to be applied	913	
				Total of lines 911 to 913 Enter at amount k in Part 12.		S2

Part 14 – Refund of ITC for qualifying corporations – SR&ED

Complete this part only if you are a qualifying corporation as determined on line 101 in Part 2.

Is the corporation an excluded corporation as defined under subsection 127.1(2)? . . . . . **650** 1 Yes ☐ 2 No ☒

Current-year ITC (lines 540 **plus** 550 in Part 12 **minus** amount K2 in Part 11) I

Refundable credits (amount I or amount R2 in Part 12, whichever is less)* T2

Amount T2 or amount G2 in Part 11, whichever is less U2

Net amount (amount T2 **minus** amount U2; if negative, enter "0") V2

Amount V2 **multiplied** by 40 % W2

Amount U2 . . . . . X2

Refund of ITC (amount W2 **plus** amount X2 – enter this, or a lesser amount, on line 610 in Part 12) Y2

Enter the total of line 310 in Part 5 and line 610 in Part 12 on line 780 of the T2 return.

* If you are also an excluded corporation, as defined in subsection 127.1(2), this amount must be multiplied by 40%. Claim this, or a lesser amount, as your refund of ITC for amount Y2.

Part 15 – Refund of ITC for CCPCs that are not qualifying or excluded corporations – SR&ED

Complete this part only if you are a CCPC that is not a qualifying or excluded corporation as determined on line 101 in Part 2.

Credit balance before refund (amount R2 in Part 12) Z2

Amount Z2 or amount G2 in Part 11, whichever is less AA2

Net amount (amount Z2 **minus** amount AA2; if negative, enter "0") BB2

Amount BB2 or amount I2 in Part 11, whichever is less CC2

Amount CC2 **multiplied** by 40 % DD2

Amount AA2 . . . . . EE2

Refund of ITC (amount DD2 **plus** amount EE2) FF2

Enter FF2, or a lesser amount, on line 610 in Part 12 and also on line 780 of the T2 return.

Recapture – SR&ED

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED

You will have a recapture of ITC in a year when **all** of the following conditions are met:

- you acquired a particular property in the current year or in any of the 20 previous tax years, and the credit was earned in a tax year ending after 1997 and did not expire before 2008;
- you claimed the cost of the property as a qualified expenditure for SR&ED on Form T661;
- the cost of the property was included in calculating your ITC or was the subject of an agreement made under subsection 127(13) to transfer qualified expenditures; and
- you disposed of the property or converted it to commercial use after February 23, 1998. This condition is also met if you disposed of or converted to commercial use a property that incorporates the particular property previously referred to.

Note:

The recapture **does not apply** if you disposed of the property to a non-arm's-length purchaser who intended to use it all or substantially all for SR&ED. When the non-arm's-length purchaser later sells or converts the property to commercial use, the recapture rules will apply to the purchaser based on the historical ITC rate of the original user.

You will report a recapture on the T2 return for the year in which you disposed of the property or converted it to commercial use. In the following tax year, add the amount of the ITC recapture to the SR&ED expenditure pool.

If you have more than one disposition for calculations 1 and 2, complete the columns for each disposition for which a recapture applies, using the calculation formats below.

Calculation 1 – If you meet all of the above conditions

Amount of ITC you originally calculated for the property you acquired, or the original user's ITC where you acquired the property from a non-arm's length party, as described in the **note** above **700**	Amount calculated using ITC rate at the date of acquisition (or the original user's date of acquisition) on either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value of the property (in any other case) **710**	Amount from column 700 or 710, whichever is less

Subtotal
Enter at amount C3 in Part 17. A3

Calculation 2 – Only if you transferred all or a part of the qualified expenditure to another person under an agreement described in subsection 127(13); otherwise, enter nil on line B3.

A Rate that the transferee used in determining its ITC for qualified expenditures under a subsection 127(13) agreement **720**	B Proceeds of disposition of the property if you dispose of it to an arm's length person; or, in any other case, enter the fair market value of the property at conversion or disposition **730**	C Amount, if any, already provided for in Calculation 1 (This allows for the situation where only part of the cost of a property is transferred under a subsection 127(13) agreement.) **740**	D Amount determined by the formula (A x B) – C	E ITC earned by the transferee for the qualified expenditures that were transferred **750**	F Amount from column D or E, whichever is less

Subtotal (total of column F)
Enter at amount D3 in Part 17. B3

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED (continued)

Calculation 3

As a member of the partnership, you will report your share of the SR&ED ITC of the partnership after the SR&ED ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 550 in Part 12. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 760.

Corporate partner's share of the excess of SR&ED ITC **760** _____
Enter at amount E3 in Part 17.

Part 17 – Total recapture of SR&ED investment tax credit

Recaptured ITC from calculation 1, amount A3 in Part 16	_____	C3
Recaptured ITC from calculation 2, amount B3 in Part 16	_____	D3
Recaptured ITC from calculation 3, line 760 in Part 16	_____	E3
Total recapture of SR&ED investment tax credit (total of amounts C3 to E3)	_____	F3

Enter at amount A8 in Part 29.

Pre-Production Mining

Part 18 – Pre-production mining expenditures

Exploration information

A mineral resource that qualifies for the credit means a mineral deposit from which the principal mineral to be extracted is diamond, a base or precious metal deposit, or a mineral deposit from which the principal mineral to be extracted is an industrial mineral that, when refined, results in a base or precious metal.

In column 800, list all minerals for which pre-production mining expenditures have taken place in the tax year.

For each of the minerals reported in column 800, identify each project (in column 805), mineral title (in column 806), and mining division (in column 807) where title is registered. If there is no mineral title, identify only the project and mining division.

List of minerals 800	Project name 805

Mineral title 806	Mining division 807

Pre-production mining expenditures*

Exploration:

Pre-production mining expenditures that you incurred in the tax year (**before** January 1, 2014) for the purpose of determining the existence, location, extent, or quality of a mineral resource in Canada:

Prospecting . . . . . 810 _____

Geological, geophysical, or geochemical surveys . . . . . 811 _____

Drilling by rotary, diamond, percussion, or other methods . . . . . 812 _____

Trenching, digging test pits, and preliminary sampling . . . . . 813 _____

Development:

Pre-production mining expenditures incurred in the tax year for bringing a new mine in a mineral resource in Canada into production in reasonable commercial quantities and incurred before the new mine comes into production in such quantities:

Clearing, removing overburden, and stripping . . . . . 820 _____

Sinking a mine shaft, constructing an adit, or other underground entry . . . . . 821 _____

Other pre-production mining expenditures incurred in the tax year:

Description 825	Amount 826
Total of column 826	▶ A4

Total pre-production mining expenditures (total of lines 810 to 821 and amount A4) . . . . . 830 _____

Total of all assistance (grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to on line 830 above . . . . . 832 _____

Excess (line 830 **minus** line 832) (if negative, enter "0") B4

Repayments of government and non-government assistance . . . . . 835 _____

Pre-production mining expenditures (amount B4 **plus** line 835) C4

* A pre-production mining expenditure is defined under subsection 127(9).

Part 19 – Current-year credit and account balances – ITC from pre-production mining expenditures

ITC at the end of the previous tax year D4

Credit deemed as a remittance of co-op corporations 841

Credit expired 845

Subtotal (line 841 **plus** line 845) ▶ E4

ITC at the beginning of the tax year (amount D4 **minus** amount E4) 850

Credit transferred on an amalgamation or the wind-up of a subsidiary 860

Pre-production mining expenditures* incurred before January 1, 2013 (applicable part from amount C4 in Part 18) . . 870 x 10 % = m

Pre-production mining exploration expenditures** incurred in 2013 (applicable part from amount C4 in Part 18) . . 872 x 5 % = n

Pre-production mining development expenditures incurred in 2014 (applicable part from amount C4 in Part 18) . . 874 x 7 % = o

Pre-production mining development expenditures incurred in 2015 (applicable part from amount C4 in Part 18) . . 876 x 4 % = p

Current year credit (total of amounts m to p) 880 ▶ F4

Total credit available (total of lines 850, 860, and amount F4) G4

Credit deducted from Part I tax 885

Credit carried back to previous years (amount I4 in Part 20) . . . . . q

Subtotal (line 885 **plus** amount q) ▶ H4

ITC closing balance from pre-production mining expenditures (amount G4 **minus** amount H4) 890

* Also include pre-production mining development expenditures incurred before 2014 and pre-production mining development expenditures incurred after 2013 and before 2016 that are eligible for transitional relief.

** Also include pre-production mining development expenditures incurred in 2015 if the expense is described in subparagraph (a)(ii) of the definition **pre-production mining expenditure** in subsection 127(9) of the Act because of paragraph (g.4) of the definition **Canadian exploration expense** in subsection 66.1(6) of the Act.

Part 20 – Request for carryback of credit from pre-production mining expenditures

	Year	Month	Day
1st previous tax year			
2nd previous tax year			
3rd previous tax year			

Credit to be applied 921

Credit to be applied 922

Credit to be applied 923

Total of lines 921 to 923 I4
Enter at amount q in Part 19.

Apprenticeship Job Creation

Part 21 – Total current-year credit – ITC from apprenticeship job creation expenditures

If you are a related person as defined under subsection 251(2), has it been agreed in writing that you are the only employer who will be claiming the apprenticeship job creation tax credit for this tax year for each apprentice whose contract number (or social insurance number (SIN) or name) appears below? (If not, you cannot claim the tax credit.) . . . . . 611 1 Yes ☐ 2 No ☐

For each apprentice in their first 24 months of the apprenticeship, enter the apprenticeship contract number registered with Canada, or a province or territory, under an apprenticeship program designed to certify or license individuals in the trade. For the province, the trade must be a Red Seal trade. If there is no contract number, enter the SIN or the name of the eligible apprentice.

	A Contract number (SIN or name of apprentice) 601	B Name of eligible trade 602	C Eligible salary and wages* 603	D Column C x 10 % 604	E Lesser of column D or $ 2,000 605
1.	[redacted]	[redacted]	38,555	3,856	2,000
2.	[redacted]	[redacted]	37,650	3,765	2,000

	A Contract number (SIN or name of apprentice) 601	B Name of eligible trade 602	C Eligible salary and wages* 603	D Column C x 10 % 604	E Lesser of column D or $ 2,000 605
3.	[redacted]	[redacted]	40,426	4,043	2,000
4.	[redacted]	[redacted]	30,519	3,052	2,000
5.	[redacted]	[redacted]	38,944	3,894	2,000
6.	[redacted]	[redacted]	34,605	3,461	2,000
7.	[redacted]	[redacted]	65,486	6,549	2,000
8.	[redacted]	[redacted]	68,613	6,861	2,000
9.	[redacted]	[redacted]	66,790	6,679	2,000
10.	[redacted]	[redacted]	65,901	6,590	2,000
11.	[redacted]	[redacted]	78,478	7,848	2,000
12.	[redacted]	[redacted]	39,371	3,937	2,000
13.	[redacted]	[redacted]	34,105	3,411	2,000
14.	[redacted]	[redacted]	41,389	4,139	2,000
15.	[redacted]	[redacted]	38,671	3,867	2,000
16.	[redacted]	[redacted]	43,996	4,400	2,000
17.	[redacted]	[redacted]	59,369	5,937	2,000
				Total current-year credit (total of column E) Enter on line 640 in Part 22.	34,000 A5

* Other than qualified expenditure incurred, and net of any other government or non-government assistance received or to be received. **Eligible salary and wages**, and **qualified expenditures** are defined under subsection 127(9).

Part 22 – Current-year credit and account balances – ITC from apprenticeship job creation expenditures

ITC at the end of the previous tax year			B5
Credit deemed as a remittance of co-op corporations	612		
Credit expired after 20 tax years	615		
Subtotal (line 612 **plus** line 615)		▶	C5
ITC at the beginning of the tax year (amount B5 **minus** amount C5)	625		
Credit transferred on an amalgamation or the wind-up of a subsidiary	630		
ITC from repayment of assistance	635		
Total current-year credit (amount A5 in Part 21)	640	34,000	
Credit allocated from a partnership	655		
Subtotal (total of lines 630 to 655)		34,000 ▶	34,000 D5
Total credit available (line 625 **plus** amount D5)			34,000 E5
Credit deducted from Part I tax	660	34,000	
Credit carried back to previous years (amount G5 in Part 23)		r	
Subtotal (line 660 **plus** amount r)		34,000 ▶	34,000 F5
ITC closing balance from apprenticeship job creation expenditures (amount E5 **minus** amount F5)	690		

Part 23 – Request for carryback of credit from apprenticeship job creation expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	931	
2nd previous tax year				Credit to be applied	932	
3rd previous tax year				Credit to be applied	933	
				Total of lines 931 to 933 Enter at amount r in Part 22.		G5

Child Care Spaces

Part 24 – Eligible child care spaces expenditures

Enter the eligible expenditures that you incurred after March 18, 2007 and before March 22, 2017* to create licensed child care spaces for the children of the employees and, potentially, for other children. You cannot be carrying on a child care services business. The eligible expenditures include:

- the cost of depreciable property (other than specified property); and
- the specified child care start-up expenditures.

Properties should be acquired and expenditures should be incurred only to create new child care spaces at a licensed child care facility.

Cost of depreciable property from the current tax year

	Capital cost allowance class number 665	Description of investment 675	Date available for use 685	Amount of investment 695
1.				

Total cost of depreciable property from the current tax year (total of column 695) **715**

Specified child care start-up expenditures from the current tax year **705**

Total gross eligible expenditures for child care spaces (line 715 **plus** line 705) A6

Total of all assistance (including grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to in amount A6 . . . . . **725**

Excess (amount A6 **minus** line 725) (if negative, enter "0") B6

Repayments by the corporation of government and non-government assistance **735**

Total eligible expenditures for child care spaces (amount B6 **plus** line 735) **745**

* If you entered into a written agreement before March 22, 2017, eligible expenditures incurred before 2020 will remain eligible for the credit.

Part 25 – Current-year credit – ITC from child care spaces expenditures

The credit is equal to 25% of eligible child care spaces expenditures incurred to a maximum of $10,000 per child care space created in a licensed child care facility.

Eligible expenditures (from line 745 in Part 24) . . . . . x 25 % = C6

Number of child care spaces . . . . . **755** x $ 10,000 = D6

ITC from child care spaces expenditures (amount C6 or D6, whichever is less) E6

Part 26 – Current-year credit and account balances – ITC from child care spaces expenditures

ITC at the end of the previous tax year				F6
Credit deemed as a remittance of co-op corporations	765			
Credit expired after 20 tax years	770			
Subtotal (line 765 **plus** line 770)		▶		G6
ITC at the beginning of the tax year (amount F6 **minus** amount G6)	775			
Credit transferred on an amalgamation or the wind-up of a subsidiary	777			
Total current-year credit (amount E6 in Part 25)	780			
Credit allocated from a partnership	782			
Subtotal (total of lines 777 to 782)		▶		H6
Total credit available (line 775 **plus** amount H6)				I6
Credit deducted from Part I tax	785			
Credit carried back to previous years (amount K6 in Part 27)			s	
Subtotal (line 785 **plus** amount s)		▶		J6
ITC closing balance from child care spaces expenditures (amount I6 **minus** amount J6)	790			

Part 27 – Request for carryback of credit from child care space expenditures

	Year Month Day			
1st previous tax year	2016-12-31	Credit to be applied	941	
2nd previous tax year	2015-12-31	Credit to be applied	942	
3rd previous tax year	2014-12-31	Credit to be applied	943	
		Total of lines 941 to 943 Enter at amount s in Part 26.		K6

Recapture – Child Care Spaces

Part 28 – Recapture of ITC for corporations and partnerships – Child care spaces

The ITC will be recovered against the taxpayer's tax otherwise payable under Part I of the Act if, at any time within 60 months of the day on which the taxpayer acquired the property:

- the new child care space is no longer available; or
- property that was an eligible expenditure for the child care space is:
  - disposed of or leased to a lessee; or
  - converted to another use.

If the property disposed of is a child care space, the amount that can reasonably be considered to have been included in the original ITC (paragraph 127(27.12)(a)) **792**

In the case of eligible expenditures (paragraph 127(27.12)(b)), the lesser of:

The amount that can reasonably be considered to have been included in the original ITC **795**

25% of either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value (in any other case) of the property **797**

Amount from line 795 or line 797, whichever is less A7

Partnerships

As a member of the partnership, you will report your share of the child care spaces ITC of the partnership after the child care spaces ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 782 in Part 26. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 799 below.

Corporate partner's share of the excess of ITC **799**

Total recapture of child care spaces investment tax credit (total of line 792, amount A7, and line 799) B7

Enter at amount B8 in Part 29.

Summary of Investment Tax Credits

Part 29 – Total recapture of investment tax credit

Recaptured SR&ED ITC (amount F3 in Part 17) A8

Recaptured child care spaces ITC (amount B7 in Part 28) B8

Total recapture of investment tax credit (amount A8 **plus** amount B8) C8

Enter on line 602 of the T2 return.

Part 30 – Total ITC deducted from Part I tax

ITC from investments in qualified property deducted from Part I tax (line 260 in Part 5) D8

ITC from SR&ED expenditures deducted from Part I tax (line 560 in Part 12) E8

ITC from pre-production mining expenditures deducted from Part I tax (line 885 in Part 19) F8

ITC from apprenticeship job creation expenditures deducted from Part I tax (line 660 in Part 22) 34,000 G8

ITC from child care space expenditures deducted from Part I tax (line 785 in Part 26) H8

Total ITC deducted from Part I tax (total of amounts D8 to H8) 34,000 I8

Enter on line 652 of the T2 return.

Summary of Investment Tax Credit Carryovers

Continuity of investment tax credit carryovers

CCA class number 97 Apprenticeship job creation ITC

Current year

Addition current year (A)	Applied current year (B)	Claimed as a refund (C)	Carried back (D)	ITC end of year (A-B-C-D)
34,000	34,000			

Prior years

Taxation year	ITC beginning of year (E)	Adjustments (F)	Applied current year (G)	ITC end of year (E-F-G)
2016-12-31				
2015-12-31				
2014-12-31				
2013-12-31				
2012-12-31				
2011-12-31				
2010-12-31				
2009-12-31				
2008-12-31				
2007-12-31				*
2006-12-31				
2005-12-31				
2004-12-31				
2003-12-31				
2002-12-31				
2001-12-31				
2001-09-30				
2000-09-30				
1999-09-30				
1998-09-30				*
Total				

B+C+D+G **Total ITC utilized** 34,000

* The **ITC end of year** includes the amount of ITC expired from the 10th preceding year if it is before January 1, 1998, or the amount of ITC expired from the 20th preceding year if it is after December 31, 1997. Note that this credit expires at the end of the tax year and any expired credit will be posted to line 215, 515, 615, 770 or 845, as applicable, in Schedule 31 the following year.

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Schedule 33

Taxable Capital Employed in Canada – Large Corporations

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule in determining if the total taxable capital employed in Canada of the corporation (other than a financial institution or an insurance corporation) and its related corporations is greater than $10,000,000.
- If the total taxable capital employed in Canada of the corporation and its related corporations is greater than $10,000,000, file a completed Schedule 33 with your T2 *Corporation Income Tax Return* no later than six months from the end of the tax year.
- Unless otherwise noted, all legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- Subsection 181(1) defines the terms **financial institution**, **long-term debt**, and **reserves**.
- Subsection 181(3) provides the basis to determine the carrying value of a corporation's assets or any other amount under Part I.3 for its capital, investment allowance, taxable capital, or taxable capital employed in Canada, or for a partnership in which it has an interest.
- If the corporation was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada, go to Part 4, **Taxable capital employed in Canada**.

Part 1 – Capital

Add the following year-end amounts:

Reserves that have not been deducted in calculating income for the year under Part I	101	874,903	
Capital stock (or members' contributions if incorporated without share capital)	103	167,081,000	
Retained earnings	104	168,578,000	
Contributed surplus	105		
Any other surpluses	106		
Deferred unrealized foreign exchange gains	107		
All loans and advances to the corporation	108	595,588,909	
All indebtedness of the corporation represented by bonds, debentures, notes, mortgages, hypothecary claims, bankers' acceptances, or similar obligations	109		
Any dividends declared but not paid by the corporation before the end of the year	110		
All other indebtedness of the corporation (other than any indebtedness for a lease) that has been outstanding for more than 365 days before the end of the year	111		
The total of all amounts, each of which is the amount, if any, in respect of a partnership in which the corporation held a membership interest at the end of the year, either directly or indirectly through another partnership (see note below)	112		
Subtotal (**add** lines 101 to 112)		932,122,812 ▶	932,122,812 A

Note:

Line 112 is determined by the formula (A – B) x C/D (as per paragraph 181.2(3)(g)) where:

A is the total of all amounts that would be determined for lines 101, 107, 108, 109, and 111 in respect of the partnership for its last fiscal period that ends at or before the end of the year if
  a) those lines applied to partnerships in the same manner that they apply to corporations, and
  b) those amounts were computed without reference to amounts owing by the partnership
    (i) to any corporation that held a membership interest in the partnership either directly or indirectly through another partnership, or
    (ii) to any partnership in which a corporation described in subparagraph (i) held a membership interest either directly or indirectly through another partnership.

B is the partnership's deferred unrealized foreign exchange losses at the end of the period,

C is the share of the partnership's income or loss for the period to which the corporation is entitled either directly or indirectly through another partnership, and

D is the partnership's income or loss for the period.

Part 1 – Capital (continued)

		Subtotal A (from page 1)	932,122,812 A
Deduct the following amounts:			
Deferred tax debit balance at the end of the year	121		
Any deficit deducted in calculating its shareholders' equity (including, for this purpose, the amount of any provision for the redemption of preferred shares) at the end of the year	122		
To the extent that the amount may reasonably be regarded as being included in any of lines 101 to 112 above for the year, any amount deducted under subsection 135(1) in calculating income under Part I for the year.	123		
Deferred unrealized foreign exchange losses at the end of the year	124		
		Subtotal (**add** lines 121 to 124) ▶	B
Capital for the year (amount A **minus** amount B) (if negative, enter "0")	190		932,122,812

Part 2 – Investment allowance

Add the carrying value at the end of the year of the following assets of the corporation:		
A share of another corporation	401	
A loan or advance to another corporation (other than a financial institution)	402	3,172,000
A bond, debenture, note, mortgage, hypothecary claim, or similar obligation of another corporation (other than a financial institution)	403	
Long-term debt of a financial institution	404	
A dividend payable on a share of the capital stock of another corporation	405	
A loan or advance to, or a bond, debenture, note, mortgage, hypothecary claim or similar obligation of, a partnership each member of which was, throughout the year, another corporation (other than a financial institution) that was not exempt from tax under this Part (otherwise than because of paragraph 181.1(3)(d)), or another partnership described in paragraph 181.2(4)(d.1)	406	
An interest in a partnership (see note 2 below)	407	
Investment allowance for the year (add lines 401 to 407)	490	3,172,000

Notes:

1. Lines 401 to 405 should not include the carrying value of a share of the capital stock of, a dividend payable by, or indebtedness of a corporation that is exempt from tax under Part I.3 (other than a non-resident corporation that at no time in the year carried on business in Canada through a permanent establishment).
2. Where the corporation has an interest in a partnership held either directly or indirectly through another partnership, refer to subsection 181.2(5) for additional rules regarding the carrying value of an interest in a partnership.
3. Where a trust is used as a conduit for loaning money from a corporation to another related corporation (other than a financial institution), the loan will be considered to have been made directly from the lending corporation to the borrowing corporation. Refer to subsection 181.2(6) for special rules that may apply.

Part 3 – Taxable capital

Capital for the year (line 190)		932,122,812 C
Deduct: Investment allowance for the year (line 490)		3,172,000 D
Taxable capital for the year (amount C **minus** amount D) (if negative, enter "0")	500	928,950,812

Part 4 – Taxable capital employed in Canada

To be completed by a corporation that was resident in Canada at any time in the year

Taxable capital for the year (line 500) 928,950,812 x (Taxable income earned in Canada / Taxable income) **610** 16,157,263 / 16,157,263 = **Taxable capital employed in Canada** **690** 928,950,812

Notes:
1. Regulation 8601 gives details on calculating the amount of taxable income earned in Canada.
2. Where a corporation's taxable income for a tax year is "0," it shall, for the purposes of the above calculation, be deemed to have a taxable income for that year of $1,000.
3. In the case of an airline corporation, Regulation 8601 should be considered when completing the above calculation.

To be completed by a corporation that was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada

Total of all amounts each of which is the carrying value at the end of the year of an asset of the corporation used in the year or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada **701**

Deduct the following amounts:

Corporation's indebtedness at the end of the year [other than indebtedness described in any of paragraphs 181.2(3)(c) to (f)] that may reasonably be regarded as relating to a business it carried on during the year through a permanent establishment in Canada **711**

Total of all amounts each of which is the carrying value at the end of year of an asset described in subsection 181.2(4) of the corporation that it used in the year, or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada **712**

Total of all amounts each of which is the carrying value at the end of year of an asset of the corporation that is a ship or aircraft the corporation operated in international traffic, or personal or movable property used or held by the corporation in carrying on any business during the year through a permanent establishment in Canada (see note below) **713**

Total deductions (**add** lines 711, 712, and 713) ▶ E

Taxable capital employed in Canada (line 701 **minus** amount E) (if negative, enter "0") **790**

Note: Complete line 713 only if the country in which the corporation is resident did not impose a capital tax for the year on similar assets, or a tax for the year on the income from the operation of a ship or aircraft in international traffic, of any corporation resident in Canada during the year.

Part 5 – Calculation for purposes of the small business deduction

This part is applicable to corporations that are not associated in the current year, but were associated in the prior year.

Taxable capital employed in Canada (amount from line 690) . . . . . F

Deduct: . . . . . 10,000,000 G

Excess (amount F **minus** amount G) (if negative, enter "0") H

Calculation for purposes of the small business deduction (amount H x 0.225%) I

Enter this amount at line 415 of the T2 return.

Attached Schedule with Total

Part 1 – All loans and advances to the corporation

Title Part 1 – All loans and advances to the corporation

Description	Operator (Note)	Amount	
Notes Payable		567,185,000	00
Tender Deposits	+	1,187,634	00
Key Deposits	+	41,445	00
Retailer Prudentials	+		
Customer credit balances	+	11,202,568	00
Customer deposits	+	15,972,262	00
	Total	595,588,909	00

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

Attached Schedule with Total

Part 1 – Reserves that have not been deducted in calculating income for the year under Part I

Title Part 1 – Reserves that have not been deducted in computing income for the

Description	Operator (Note)	Amount
Non deductible reserve per Schedule 13S		812,870 00
Assets Retirement Obligations	+	62,033 00
	+	
	Total	874,903 00

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

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SCHEDULE 50

SHAREHOLDER INFORMATION

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

All private corporations must complete this schedule for any shareholder who holds 10% or more of the corporation's common and/or preferred shares.

		Provide only one number per shareholder				
	Name of shareholder (after name, indicate in brackets if the shareholder is a corporation, partnership, individual, or trust) 100	Business Number (If a corporation is not registered, enter "NR") 200	Social insurance number 300	Trust number 350	Percentage common shares 400	Percentage preferred shares 500
1	Hydro Ottawa Holding Inc. (Corporation)	89411 0816 RC0001			100.000	
2						
3						
4						
5						
6						
7						
8						
9						
10						

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Schedule 53

General Rate Income Pool (GRIP) Calculation

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

On: 2017-12-31

- If you are a Canadian-controlled private corporation (CCPC) or a deposit insurance corporation (DIC), use this schedule to determine the general rate income pool (GRIP).
- Credit unions are **not** required to complete this schedule.
- All legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- When an eligible dividend was paid in the tax year or there was a change in the GRIP balance, file a completed copy of this schedule with your T2 *Corporation Income Tax Return*. Do not send your worksheets with your return, but keep them in your records in case we ask to see them later.
- Subsection 89(1) defines the terms **eligible dividend**, **excessive eligible dividend designation**, **general rate income pool**, and **low rate income pool**.

Eligibility for the various additions

Answer the following questions to determine the corporation's eligibility for the various additions:

2006 addition

1. Is this the corporation's first taxation year that includes January 1, 2006? . . . . . ☐ Yes ☒ No
2. If not, what is the date of the taxation year end of the corporation's first year that includes January 1, 2006? Enter the date and go directly to question 4 2006-12-31
3. During that first year, was the corporation a CCPC or would it have been a CCPC if not for the election of subsection 89(11) ITA? . . . . . ☒ Yes ☐ No
   If the answer to question 3 is yes, complete Part "GRIP addition for 2006".

Change in the type of corporation

4. Was the corporation a CCPC during its preceding taxation year? . . . . . ☒ Yes ☐ No
5. Corporations that become a CCPC or a DIC . . . . . ☐ Yes ☒ No
   If the answer to question 5 is yes, complete Part 4.

Amalgamation (first year of filing after amalgamation)

6. Corporations that were formed as a result of an amalgamation . . . . . ☐ Yes ☒ No
   If the answer to question 6 is yes, answer questions 7 and 8. If the answer is no, go to question 9.
7. Was one or more of the predecessor corporations neither a CCPC nor a DIC? . . . . . ☐ Yes ☐ No
   If the answer to question 7 is yes, complete Part 4.
8. Was one or more of the predecessor corporation a CCPC or a DIC during the taxation year that ended immediately before amalgamation? . . . . . ☐ Yes ☐ No
   If the answer to question 8 is yes, complete Part 3.

Winding-up

9. Has the corporation wound-up a subsidiary in the preceding taxation year? . . . . . ☐ Yes ☒ No
   If the answer to question 9 is yes, answer questions 10 and 11. If the answer is no, go to Part 1.
10. Was the subsidiary neither a CCPC nor a DIC during its last taxation year? . . . . . ☐ Yes ☐ No
    If the answer to question 10 is yes, complete Part 4.
11. Was the subsidiary a CCPC or a DIC during its last taxation year? . . . . . ☐ Yes ☐ No
    If the answer to question 11 is yes, complete Part 3.

Part 1 – General rate income pool (GRIP)

GRIP at the end of the previous tax year			100	205,968,541 A
Taxable income for the year (DICs enter "0") *	110	16,157,263 B		
Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less *	130			
For a CCPC, the lesser of aggregate investment income (line 440 of the T2 return) and taxable income *	140			
Subtotal (line 130 **plus** line 140)		▶		C
Income taxable at the general corporate rate (amount B **minus** amount C) (if negative enter "0")	150	16,157,263		
After-tax income (line 150 **multiplied** by 0.72 (the general rate factor for the tax year))			190	11,633,229 D
Eligible dividends received in the tax year	200			
Dividends deductible under section 113 received in the tax year	210			
Subtotal (line 200 **plus** line 210)		▶		E
Becoming a CCPC (amount W5 in Part 4)	220			
Post-amalgamation (total of amounts E4 in Part 3 and amounts W5 in Part 4)	230			
Post-wind-up (total of amounts E4 in Part 3 and amounts W5 in Part 4)	240			
Subtotal (**add** lines 220, 230, and 240)	290	▶		F
Subtotal (**add** amounts A, D, E, and F)				217,601,770 G
Eligible dividends paid in the previous tax year	300			
Excessive eligible dividend designations made in the previous tax year	310			
(If becoming a CCPC (subsection 89(4) applies), enter "0" on lines 300 and 310.)				
Subtotal (line 300 **minus** line 310)		▶		H
GRIP before adjustment for specified future tax consequences (amount G **minus** amount H) (amount can be negative)			490	217,601,770
Total GRIP adjustment for specified future tax consequences to previous tax years (amount N3 in Part 2)			560	
GRIP at the end of the tax year (line 490 **minus** line 560)			590	217,601,770

Enter this amount on line 160 of Schedule 55.

* For lines 110, 130, and 140, the income amount is the amount before considering specified future tax consequences. This phrase is defined in subsection 248(1). It includes the deduction of a loss carryback from subsequent tax years, a reduction of Canadian exploration expenses and Canadian development expenses that were renounced in subsequent tax years (e.g., flow-through share renunciations), reversals of income inclusions where an option is exercised in subsequent tax years, and the effect of certain foreign tax credit adjustments.

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years

Complete this part if the corporation's taxable income of any of the previous three tax years took into account the specified future tax consequences defined in subsection 248(1) from the current tax year. Otherwise, enter "0" on line 560.

First previous tax year 2016-12-31

Taxable income before specified future tax consequences from the current tax year 17,477,603 A1

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less B1

Aggregate investment income (line 440 of the T2 return) C1

Subtotal (amount B1 **plus** amount C1) ▶ D1

Subtotal (amount A1 **minus** amount D1) (if negative, enter "0") 17,477,603 ▶ 17,477,603 E1

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	**Capital loss carry-back**	**Restricted farm loss carry-back**	**Farm loss carry-back**	**Other**	**Total carrybacks**

Taxable income after specified future tax consequences F1

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less G1

Aggregate investment income (line 440 of the T2 return) H1

Subtotal (amount G1 **plus** amount H1) ▶ I1

Subtotal (amount F1 **minus** amount I1) (if negative, enter "0") ▶ J1

Subtotal (amount E1 **minus** amount J1) (if negative, enter "0") K1

GRIP adjustment for specified future tax consequences to the first previous tax year

(amount K1 **multiplied** by 0.72) **500**

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Second previous tax year 2015-12-31

Taxable income before specified future tax consequences from the current tax year 1,715,538 A2

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less B2

Aggregate investment income (line 440 of the T2 return) C2

Subtotal (amount B2 **plus** amount C2) ▶ D2

Subtotal (amount A2 **minus** amount D2) (if negative, enter "0") 1,715,538 ▶ 1,715,538 E2

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	**Capital loss carry-back**	**Restricted farm loss carry-back**	**Farm loss carry-back**	**Other**	**Total carrybacks**

Taxable income after specified future tax consequences F2

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less G2

Aggregate investment income (line 440 of the T2 return) H2

Subtotal (amount G2 **plus** amount H2) ▶ I2

Subtotal (amount F2 **minus** amount I2) (if negative, enter "0") ▶ J2

Subtotal (amount E2 **minus** amount J2) (if negative, enter "0") K2

GRIP adjustment for specified future tax consequences to the second previous tax year

(amount K2 **multiplied** by 0.72) **520**

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Third previous tax year 2014-12-31

Taxable income before specified future tax consequences from the current tax year 1,027,371 A3

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less B3

Aggregate investment income (line 440 of the T2 return) C3

Subtotal (amount B3 **plus** amount C3) ▶ D3

Subtotal (amount A3 **minus** amount D3) (if negative, enter "0") 1,027,371 ▶ 1,027,371 E3

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	**Capital loss carry-back**	**Restricted farm loss carry-back**	**Farm loss carry-back**	**Other**	**Total carrybacks**

Taxable income after specified future tax consequences F3

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less G3

Aggregate investment income (line 440 of the T2 return) H3

Subtotal (amount G3 **plus** amount H3) ▶ I3

Subtotal (amount F3 **minus** amount I3) (if negative, enter "0") ▶ J3

Subtotal (amount E3 **minus** amount J3) (if negative, enter "0") K3

GRIP adjustment for specified future tax consequences to the third previous tax year
(amount K3 **multiplied by** 0.72) **540**

Total GRIP adjustment for specified future tax consequences to previous tax years:
(**add** lines 500, 520, and 540) (if negative, enter "0") L3

Enter amount L3 on line 560 in part 1.

Part 3 – Worksheet to calculate the GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year)

nb. 1 Post amalgamation . . . ☐ Post wind-up . . . . . ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary corporation was a CCPC or a DIC in its last tax year. The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.

Calculate the GRIP addition of a successor corporation following an amalgamation at the end of its first tax year.

Calculate the GRIP addition of a parent corporation upon wind-up at the end of the tax year that ends immediately after the tax year in which the parent has received the assets of the subsidiary.

In the calculation below, **corporation** means a predecessor or a subsidiary. Complete a separate worksheet for **each** predecessor and **each** subsidiary that was a CCPC or a DIC in its last tax year. Keep a copy of this calculation for your records, in case we ask to see it later.

Corporation's GRIP at the end of its last tax year A4

Eligible dividends paid by the corporation in its last tax year B4

Excessive eligible dividend designations made by the corporation in its last tax year C4

Subtotal (amount B4 **minus** amount C4) ▶ D4

GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year)
(amount A4 **minus** amount D4) E4

After you complete this calculation for each predecessor and each subsidiary, calculate the total of all the E4 amounts. Enter this total amount on:

- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

Part 4 – Worksheet to calculate the GRIP addition post-amalgamation, post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC

nb. 1 Corporation becoming a CCPC . . . . . ☐ Post amalgamation . . . . . ☐ Post wind-up . . . . . ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary was not a CCPC or a DIC in its last tax year.The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.

Calculate the GRIP addition of a successor corporation following an amalgamation at the end of its first tax year.

Calculate the GRIP addition of a parent corporation upon wind-up at the end of the tax year that ends immediately after the tax year in which the parent has received the assets of the subsidiary.

In the calculation below, **corporation** means a predecessor or a subsidiary. Complete a separate worksheet for **each** predecessor and **each** subsidiary that was a CCPC or a DIC in its last year. Keep a copy of this calculation for your records, in case we ask to see it later.

Cost amount to the corporation of all property immediately before the end of its previous/last tax year A5

The corporation's money on hand immediately before the end of its previous/last tax year B5

Total of subsection 111(1) losses that would have been deductible in calculating the corporation's taxable income for the previous/last tax year if the corporation had had unlimited income from each business carried on and each property held and had realized an unlimited amount of capital gains for the previous/last tax year:

Non-capital losses	C5	
Net capital losses	D5	
Farm losses	E5	
Restricted farm losses	F5	
Limited partnership losses	G5	
Subtotal (**add** amounts C5 to G5) ▶		H5

Total of all amounts deducted under subsection 111(1) in calculating the corporation's taxable income for the previous/last tax year:

Non-capital losses	I5	
Net capital losses	J5	
Farm losses	K5	
Restricted farm losses	L5	
Limited partnership losses	M5	
Subtotal (**add** amounts I5 to M5) ▶		N5
Unused and unexpired losses at the end of the corporation's previous/last tax year (amount H5 **minus** amount N5) ▶		O5
Subtotal (**add** amounts A5, B5, and O5)		P5

All the corporation's debts and other obligations to pay that were outstanding immediately before the end of its previous/last tax year Q5

Paid-up capital of all the corporation's issued and outstanding shares of capital stock immediately before the end of its previous/last tax year R5

All the corporation's reserves deducted in its previous/last tax year S5

The corporation's capital dividend account immediately before the end of its previous/last tax year T5

The corporation's low rate income pool immediately before the end of its previous/last tax year U5

Subtotal (**add** amounts Q5 to U5) ▶ V5

GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC (amount P5 **minus** amount V5) (if negative, enter "0") W5

After you complete this worksheet for each predecessor and each subsidiary, calculate the total of all the W5 amounts. Enter this total amount on:

- line 220 for a corporation becoming a CCPC;
- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

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Schedule 55

Part III.1 Tax on Excessive Eligible Dividend Designations

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Every corporation resident in Canada that pays a taxable dividend (other than a capital gains dividend within the meaning assigned by subsection 130.1(4) or 131(1)) in the tax year must file this schedule.
- Canadian-controlled private corporations (CCPC) and deposit insurance corporations (DIC) must complete Part 1 of this schedule. All other corporations must complete Part 2.
- Every corporation that has paid an eligible dividend must also file Schedule 53, *General Rate Income Pool (GRIP) Calculation*, or Schedule 54, *Low Rate Income Pool (LRIP) Calculation*, whichever is applicable.
- File the completed schedules with your *T2 Corporation Income Tax Return* no later than six months from the end of the tax year.

Do not use this area

- All legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- Subsection 89(1) defines the terms eligible dividend, excessive eligible dividend designation, general rate income pool (GRIP), and low rate income pool (LRIP).
- The calculations in Part 1 and Part 2 do not apply if the excessive eligible dividend designation arises from the application of paragraph (c) of the definition of excessive eligible dividend designation in subsection 89(1). This paragraph applies when an eligible dividend is paid to artificially maintain or increase the GRIP or to artificially maintain or decrease the LRIP.

Part 1 – Canadian-controlled private corporations and deposit insurance corporations

Taxable dividends paid in the tax year **not included** in Schedule 3			
Taxable dividends paid in the tax year **included** in Schedule 3		20,600,000	
Total taxable dividends paid in the tax year	100	20,600,000	
Total eligible dividends paid in the tax year	150		A
GRIP at the end of the tax year (line 590 on Schedule 53) (if negative, enter "0")	160	217,601,770	B
Excessive eligible dividend designation (line 150 **minus** line 160)			C
Deduct:			
Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends *	180		D
Subtotal (amount C **minus** amount D)			E
Part III.1 tax on excessive eligible dividend designations – CCPC or DIC (amount E **multiplied** by 20 %)	190		F

Enter the amount from line 190 on line 710 of the T2 return.

Part 2 – Other corporations

Taxable dividends paid in the tax year **not included** in Schedule 3			
Taxable dividends paid in the tax year **included** in Schedule 3			
Total taxable dividends paid in the tax year	200		
Total excessive eligible dividend designations in the tax year (amount from line A of Schedule 54)			G
Deduct:			
Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends *	280		H
Subtotal (amount G **minus** amount H)			I
Part III.1 tax on excessive eligible dividend designations – Other corporations (amount I **multiplied** by 20 %)	290		J

Enter the amount from line 290 on line 710 of the T2 return.

* You can elect to treat all or part of your excessive eligible dividend designation as a separate taxable dividend in order to eliminate or reduce the Part III.1 tax otherwise payable. You must file the election on or before the day that is 90 days **after** the day the notice of assessment for Part III.1 tax was sent. We will accept an election before the assessment of the tax. For more information on how to make this election, go to **www.cra.gc.ca/eligibledividends**.

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Schedule 500

Ontario Corporation Tax Calculation

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule if the corporation had a permanent establishment, under section 400 of the federal *Income Tax Regulations,* in Ontario at any time in the tax year and had Ontario taxable income in the year.
- Legislative references are to the federal *Income Tax Act* and *Income Tax Regulations*.
- This schedule is a worksheet only and is not required to be filed with your *T2 Corporation Income Tax Return*.

Part 1 – Ontario basic income tax

Ontario taxable income * . . . . . 16,157,263 A

Ontario basic rate of tax for the year . . . . . **11.5** % B

Ontario basic income tax (amount A **multiplied** by amount B **) . . . . . 1,858,085 C

* If the corporation has a permanent establishment only in Ontario, enter the amount from line 360 or amount Z, whichever applies, of the T2 return. Otherwise, enter the taxable income allocated to Ontario from column F in Part 1 of Schedule 5.

** If the corporation has a permanent establishment in more than one jurisdiction, or is claiming an Ontario tax credit in addition to Ontario basic income tax, or has Ontario corporate minimum tax or Ontario special additional tax on life insurance corporations payable, enter amount C on line 270 of Schedule 5, *Tax Calculation Supplementary – Corporations*. Otherwise, enter it on line 760 of the T2 return.

Part 2 – Ontario small business deduction (OSBD)

Complete this part if the corporation claimed the federal small business deduction under subsection 125(1).

Amount from line 400 of the T2 return 16,230,118 1

Amount from line 405 of the T2 return 16,157,263 2

Amount from line 427 of the T2 return 3

Enter the least of amounts 1, 2 or 3 . . . . . ▶ D

Ontario domestic factor (ODF): Taxable income for Ontario * / Taxable income for all provinces ** = 16,157,263.00 / 16,157,263 . . . . . 1.00000 E

Amount D **multiplied** by amount E 4

Ontario taxable income (amount A from Part 1) 16,157,263 5

Ontario small business income (lesser of amount 4 or amount 5) . . . . . ▶ F

Ontario small business deduction rate for the year

Number of days in the tax year before January 1, 2018 / Number of days in the tax year = 365 / 365 x 7 % = 7.00000 % G1

Number of days in the tax year after December 31, 2017 / Number of days in the tax year = / 365 x 8 % = % G2

OSBD rate for the year (rate G1 **plus** rate G2) . . . . . 7.00000 % ▶ 7.00000 % G

Ontario small business deduction (amount F **multiplied** by rate G) . . . . . H

Enter amount H on line 402 of Schedule 5.

* Enter amount A from Part 1.

** Includes the offshore areas for Nova Scotia and Newfoundland and Labrador.

Part 3 – Ontario adjusted small business income

Complete this part if the corporation was a Canadian-controlled private corporation throughout the tax year and is claiming the Ontario tax credit for manufacturing and processing or the Ontario credit union tax reduction.

Ontario adjusted small business income (lesser of amount D and amount 5) I

Enter amount I at amount K in Part 4 of this schedule or at amount B in Part 2 of Schedule 502, *Ontario Tax Credit for Manufacturing and Processing*, whichever applies.

Part 4 – Credit union tax reduction

Complete this part and Schedule 17, *Credit Union Deductions*, if the corporation was a credit union throughout the tax year.

Amount N from Part 5 of Schedule 17 . . . . . J

Ontario adjusted small business income (amount I) . . . . . K

Subtotal (amount J **minus** amount K, if negative, enter "0") L

Amount L **multiplied** by amount G . . . . . M

Ontario domestic factor (amount E) . . . . . 1.00000 N

Ontario credit union tax reduction (amount M **multiplied** by amount N) . . . . . O

Enter amount O on line 410 of Schedule 5.

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Schedule 510

Ontario Corporate Minimum Tax

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- File this schedule if the corporation is subject to Ontario corporate minimum tax (CMT). CMT is levied under section 55 of the *Taxation Act, 2007* (Ontario), referred to as the "Ontario Act".
- Complete Part 1 to determine if the corporation is subject to CMT for the tax year.
- A corporation not subject to CMT in the tax year is still required to file this schedule if it is deducting a CMT credit, has a CMT credit carryforward, or has a CMT loss carryforward or a current year CMT loss.
- A corporation that has Ontario special additional tax on life insurance corporations (SAT) payable in the tax year must complete Part 4 of this schedule even if it is not subject to CMT for the tax year.
- A corporation is exempt from CMT if, throughout the tax year, it was one of the following:
  1) a corporation exempt from income tax under section 149 of the federal *Income Tax Act*;
  2) a mortgage investment corporation under subsection 130.1(6) of the federal Act;
  3) a deposit insurance corporation under subsection 137.1(5) of the federal Act;
  4) a congregation or business agency to which section 143 of the federal Act applies;
  5) an investment corporation as referred to in subsection 130(3) of the federal Act; or
  6) a mutual fund corporation under subsection 131(8) of the federal Act.
- File this schedule with the *T2 Corporation Income Tax Return*.

Part 1 – Determination of CMT applicability

Total assets of the corporation at the end of the tax year *	112	1,245,993,000
Share of total assets from partnership(s) and joint venture(s) *	114	
Total assets of associated corporations (amount from line 450 on Schedule 511)	116	1,460,532,998
Total assets (total of lines 112 to 116)		2,706,525,998
Total revenue of the corporation for the tax year **	142	1,110,462,000
Share of total revenue from partnership(s) and joint venture(s) **	144	
Total revenue of associated corporations (amount from line 550 on Schedule 511)	146	87,785,750
Total revenue (total of lines 142 to 146)		1,198,247,750

The corporation is subject to CMT if:
- for tax years ending before July 1, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are more than $5,000,000, or the total revenue for the year of the corporation or the associated group of corporations is more than $10,000,000.
- for tax years ending after June 30, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are equal to or more than $50,000,000, and the total revenue for the year of the corporation or the associated group of corporations is equal to or more than $100,000,000.

If the corporation is not subject to CMT, do not complete the remaining parts unless the corporation is deducting a CMT credit, or has a CMT credit carryforward, a CMT loss carryforward, a current year CMT loss, or SAT payable in the year.

* **Rules for total assets**
- Report total assets according to generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Do not include unrealized gains and losses on assets and foreign currency gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income tax purposes.
- The amount on line 114 is determined at the end of the last fiscal period of the partnership or joint venture that ends in the tax year of the corporation. Add the proportionate share of the assets of the partnership(s) and joint venture(s), and deduct the recorded asset(s) for the investment in partnerships and joint ventures.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

** **Rules for total revenue**
- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the tax year is less than 51 weeks, **multiply** the total revenue of the corporation or the partnership, whichever applies, by 365 and **divide** by the number of days in the tax year.
- The amount on line 144 is determined for the partnership or joint venture fiscal period that ends in the tax year of the corporation. If the partnership or joint venture has 2 or more fiscal periods ending in the filing corporation's tax year, **multiply** the sum of the total revenue for each of the fiscal periods by 365 and **divide** by the total number of days in all the fiscal periods.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

Part 2 – Adjusted net income/loss for CMT purposes

Net income/loss per financial statements *			210	36,460,000
Add (to the extent reflected in income/loss):				
Provision for current income taxes/cost of current income taxes	220	3,828,000		
Provision for deferred income taxes (debits)/cost of future income taxes	222			
Equity losses from corporations	224			
Financial statement loss from partnerships and joint ventures	226			
Dividends deducted on financial statements (subsection 57(2) of the Ontario Act), excluding dividends paid by credit unions under subsection 137(4.1) of the federal Act	230			
Other additions (see note below):				
Share of adjusted net income of partnerships and joint ventures **	228			
Total patronage dividends received, not already included in net income/loss	232			
281	282			
283	284			
Subtotal		3,828,000 ▶		3,828,000 A
Deduct (to the extent reflected in income/loss):				
Provision for recovery of current income taxes/benefit of current income taxes	320			
Provision for deferred income taxes (credits)/benefit of future income taxes	322			
Equity income from corporations	324			
Financial statement income from partnerships and joint ventures	326			
Dividends deductible under section 112, section 113, or subsection 138(6) of the federal Act	330			
Dividends not taxable under section 83 of the federal Act (from Schedule 3)	332			
Gain on donation of listed security or ecological gift	340			
Accounting gain on transfer of property to a corporation under section 85 or 85.1 of the federal Act ***	342			
Accounting gain on transfer of property to/from a partnership under section 85 or 97 of the federal Act ****	344			
Accounting gain on disposition of property under subsection 13(4), subsection 14(6), or section 44 of the federal Act *****	346			
Accounting gain on a windup under subsection 88(1) of the federal Act or an amalgamation under section 87 of the federal Act	348			
Other deductions (see note below):				
Share of adjusted net loss of partnerships and joint ventures **	328			
Tax payable on dividends under subsection 191.1(1) of the federal Act **multiplied** by 3	334			
Interest deducted/deductible under paragraph 20(1)(c) or (d) of the federal Act, not already included in net income/loss	336			
Patronage dividends paid (from Schedule 16) not already included in net income/loss	338			
381	382			
383	384			
385	386			
387	388			
389	390			
Subtotal		▶		B
Adjusted net income/loss for CMT purposes (line 210 **plus** amount A **minus** amount B)			490	40,288,000

If the amount on line 490 is positive and the corporation is subject to CMT as determined in Part 1, enter the amount on line 515 in Part 3.

If the amount on line 490 is negative, enter the amount on line 760 in Part 7 (enter as a positive amount).

Note

In accordance with *Ontario Regulation 37/09*, when calculating net income for CMT purposes, accounting income should be adjusted to:

- exclude unrealized gains and losses due to mark-to-market changes or foreign currency changes on specified mark-to-market property (assets only);
- include realized gains and losses on the disposition of specified mark-to-market property not already included in the accounting income, if the property is not a capital property or is a capital property disposed in the year or in a previous tax year ended after March 22, 2007.

"Specified mark-to-market property" is defined in subsection 54(1) of the Ontario Act.

These rules also apply to partnerships. A corporate partner's share of a partnership's adjusted income flows through on a proportionate basis to the corporate partner.

* **Rules for net income/loss**

- Banks must report net income/loss as per the report accepted by the Superintendent of Financial Institutions under the federal *Bank Act*, adjusted so consolidation and equity methods are not used.

Part 2 – Calculation of adjusted net income/loss for CMT purposes (continued)

– Life insurance corporations must report net income/loss as per the report accepted by the federal Superintendent of Financial Institutions or equivalent provincial insurance regulator, before SAT and adjusted so consolidation and equity methods are not used. If the life insurance corporation is resident in Canada and carries on business in and outside of Canada, **multiply** the net income/loss by the ratio of the Canadian reserve liabilities **divided** by the total reserve liability. The reserve liabilities are calculated in accordance with Regulation 2405(3) of the federal Act.

– Other corporations must report net income/loss in accordance with generally accepted accounting principles, except that consolidation and equity methods must not be used. When the equity method has been used for accounting purposes, equity losses and equity income are removed from book income/loss on lines 224 and 324 respectively.

– Corporations, other than insurance corporations, should report net income from line 9999 of the GIFI (Schedule 125) on line 210.

** The share of the adjusted net income of a partnership or joint venture is calculated as if the partnership or joint venture were a corporation and the tax year of the partnership or joint venture were its fiscal period. For a corporation with an indirect interest in a partnership through one or more partnerships, determine the corporation's share according to clause 54(5)(c) of the Ontario Act.

*** A joint election will be considered made under subsection 60(1) of the Ontario Act if there is an entry on line 342, and an election has been made for transfer of property to a corporation under subsection 85(1) of the federal Act.

**** A joint election will be considered made under subsection 60(2) of the Ontario Act if there is an entry on line 344, and an election has been made under subsection 85(2) or 97(2) of the federal Act.

***** A joint election will be considered made under subsection 61(1) of the Ontario Act if there is an entry on line 346, and an election has been made under subsection 13(4) or 14(6) and/or section 44 of the federal Act.

For more information on how to complete this part, see the *T2 Corporation – Income Tax Guide*.

Part 3 – CMT payable

Adjusted net income for CMT purposes (line 490 in Part 2, if positive)	515	40,288,000	
Deduct:			
CMT loss available (amount R from Part 7)			
Minus: Adjustment for an acquisition of control *	518		
Adjusted CMT loss available			C
Net income subject to CMT calculation (if negative, enter "0")	520	40,288,000	

Amount from line 520: 40,288,000 x (Number of days in the tax year before July 1, 2010 / Number of days in the tax year: ____ / 365) x 4 % = ____ 1

Amount from line 520: 40,288,000 x (Number of days in the tax year after June 30, 2010 / Number of days in the tax year: 365 / 365) x 2.7 % = 1,087,776 2

Subtotal (amount 1 **plus** amount 2) 1,087,776 3

Gross CMT: amount on line 3 above x OAF **	540	1,087,776	
Deduct:			
Foreign tax credit for CMT purposes ***	550		
CMT after foreign tax credit deduction (line 540 **minus** line 550) (if negative, enter "0")		1,087,776	D
Deduct:			
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		1,858,085	
Net CMT payable (if negative, enter "0")			E

Enter amount E on line 278 of Schedule 5, *Tax Calculation Supplementary – Corporations*, and complete Part 4.

* Enter the portion of CMT loss available that exceeds the adjusted net income for the tax year from carrying on a business before the acquisition of control. See subsection 58(3) of the Ontario Act.

*** Enter "0" on line 550 for life insurance corporations as they are not eligible for this deduction. For all other corporations, enter the cumulative total of amount J for the province of Ontario from Part 9 of Schedule 21 on line 550.

** **Calculation of the Ontario allocation factor (OAF):**

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "Ontario," enter "1" on line F.

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "multiple," complete the following calculation, and enter the result on line F:

(Ontario taxable income **** / Taxable income *****) = ____

Ontario allocation factor	1.00000	F

**** Enter the amount allocated to Ontario from column F in Part 1 of Schedule 5. If the taxable income is nil, calculate the amount in column F as if the taxable income were $1,000.

***** Enter the taxable income amount from line 360 or amount Z of the T2 return, whichever applies. If the taxable income is nil, enter "1,000".

Part 4 – Calculation of CMT credit carryforward

CMT credit carryforward at the end of the previous tax year *		470,086 G		
Deduct:				
CMT credit expired *	600			
CMT credit carryforward at the beginning of the current tax year * (see note below)		470,086 ▶	620	470,086
Add:				
CMT credit carryforward balances transferred on an amalgamation or the windup of a subsidiary (see note below)	650			
CMT credit available for the tax year (amount on line 620 **plus** amount on line 650)				470,086 H
Deduct:				
CMT credit deducted in the current tax year (amount P from Part 5)				470,086 I
Subtotal (amount H **minus** amount I)				J
Add:				
Net CMT payable (amount E from Part 3)				
SAT payable (amount O from Part 6 of Schedule 512)				
Subtotal		▶		K
CMT credit carryforward at the end of the tax year (amount J **plus** amount K)	670			L

* For the first harmonized T2 return filed with a tax year that includes days in 2009:
- do not enter an amount on line G or line 600;
- for line 620, enter the amount from line 2336 of Ontario CT23 Schedule 101, *Corporate Minimum Tax (CMT)*, for the last tax year that ended in 2008.

For other tax years, enter on line G the amount from line 670 of Schedule 510 from the previous tax year.

Note: If you entered an amount on line 620 or line 650, complete Part 6.

Part 5 – Calculation of CMT credit deducted from Ontario corporate income tax payable

CMT credit available for the tax year (amount H from Part 4)				470,086 M
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		1,858,085 1		
For a corporation that is not a life insurance corporation:				
CMT after foreign tax credit deduction (amount D from Part 3)		1,087,776 2		
For a life insurance corporation:				
Gross CMT (line 540 from Part 3)		3		
Gross SAT (line 460 from Part 6 of Schedule 512)		4		
The **greater** of amounts 3 and 4		5		
Deduct: line 2 or line 5, whichever applies:		1,087,776 6		
Subtotal (if negative, enter "0")		770,309 ▶		770,309 N
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		1,858,085		
Deduct:				
Total refundable tax credits excluding Ontario qualifying environmental trust tax credit (amount J6 **minus** line 450 from Schedule 5)		183,096		
Subtotal (if negative, enter "0")		1,674,989 ▶		1,674,989 O
CMT credit deducted in the current tax year (least of amounts M, N, and O)				470,086 P

Enter amount P on line 418 of Schedule 5 and on line I in Part 4 of this schedule.

Is the corporation claiming a CMT credit earned before an acquisition of control? 675 1 Yes ☐ 2 No ☒

If you answered **yes** to the question at line 675, the CMT credit deducted in the current tax year may be restricted. For information on how the deduction may be restricted, see subsections 53(6) and (7) of the Ontario Act.

Part 6 – Analysis of CMT credit available for carryforward by year of origin

Complete this part if:

- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin		CMT credit balance *
10th previous tax year	680	
9th previous tax year	681	
8th previous tax year	682	
7th previous tax year	683	
6th previous tax year	684	
5th previous tax year	685	
4th previous tax year	686	
3rd previous tax year	687	
2nd previous tax year	688	
1st previous tax year	689	
Total **		

* CMT credit that was earned (by the corporation, predecessors of the corporation, and subsidiaries wound up into the corporation) in each of the previous 10 tax years and has not been deducted.

** Must equal the total of the amounts entered on lines 620 and 650 in Part 4.

Part 7 – Calculation of CMT loss carryforward

CMT loss carryforward at the end of the previous tax year * . . . . . Q

Deduct:

CMT loss expired * 700

CMT loss carryforward at the beginning of the tax year * (see note below) . . . . . ▶ 720

Add:

CMT loss transferred on an amalgamation under section 87 of the federal Act ** (see note below) 750

CMT loss available (line 720 **plus** line 750) . . . . . R

Deduct:

CMT loss deducted against adjusted net income for the tax year (lesser of line 490 (if positive) and line C in Part 3) . . . . . .

Subtotal (if negative, enter "0") S

Add:

Adjusted net loss for CMT purposes (amount from line 490 in Part 2, if **negative**) (enter as a positive amount) 760

CMT loss carryforward balance at the end of the tax year (amount S **plus** line 760) . . . . . 770 T

* For the first harmonized T2 return filed with a tax year that includes days in 2009:

- do not enter an amount on line Q or line 700;
- for line 720, enter the amount from line 2214 of Ontario CT23 Schedule 101, *Corporate Minimum Tax (CMT)*, for the last tax year that ended in 2008.

For other tax years, enter on line Q the amount from line 770 of Schedule 510 from the previous tax year.

** Do not include an amount from a predecessor corporation if it was controlled at any time before the amalgamation by any of the other predecessor corporations.

Note: If you entered an amount on line 720 or line 750, complete Part 8.

Part 8 – Analysis of CMT loss available for carryforward by year of origin

Complete this part if:

- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin	Balance earned in a tax year ending before March 23, 2007 *	Balance earned in a tax year ending after March 22, 2007 **
10th previous tax year	810	820
9th previous tax year	811	821
8th previous tax year	812	822
7th previous tax year	813	823
6th previous tax year	814	824
5th previous tax year	815	825
4th previous tax year	816	826
3rd previous tax year	817	827
2nd previous tax year	818	828
1st previous tax year		829
Total ***		

* Adjusted net loss for CMT purposes that was earned (by the corporation, by subsidiaries wound up into or amalgamated with the corporation before March 22, 2007, and by other predecessors of the corporation) in each of the previous 10 tax years that ended before March 23, 2007, and has not been deducted.

** Adjusted net loss for CMT purposes that was earned (by the corporation and its predecessors, but not by a subsidiary predecessor) in each of the previous 20 tax years that ended after March 22, 2007, and has not been deducted.

*** The total of these two columns must equal the total of the amounts entered on lines 720 and 750.

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SCHEDULE 511

ONTARIO CORPORATE MINIMUM TAX – TOTAL ASSETS AND REVENUE FOR ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- For use by corporations to report the total assets and total revenue of all the Canadian or foreign corporations with which the filing corporation was associated at any time during the tax year. These amounts are required to determine if the filing corporation is subject to corporate minimum tax.
- Total assets and total revenue include the associated corporation's share of any partnership(s)/joint venture(s) total assets and total revenue.
- Attach additional schedules if more space is required.
- File this schedule with the *T2 Corporation Income Tax Return.*

	Names of associated corporations 200	Business number (Canadian corporation only) (see Note 1) 300	Total assets* (see Note 2) 400	Total revenue** (see Note 2) 500
1	Hydro Ottawa Holding Inc./Societe De Portefeuille D'I	89411 0816 RC0001	981,698,000	49,998,000
2	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	283,406,000	30,458,000
3	Telecom Ottawa Holding Inc. / Societe De Portefeuille	86202 9337 RC0001	17,140,000	45,000
4	PowerTrail Inc.	82829 3944 RC0001	12,349,000	4,036,000
5	Moose Creek Energy Inc.	82851 1311 RC0001	200	0
6	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	100	0
7	Chaudiere Water Power Inc/Energie Hydraulique De L	10093 1955 RC0001	611,000	2,682,000
8	2425932 ONTARIO INC.	80053 3846 RC0001	106,647,071	0
9	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	101	0
10	EO GENERATION GP INC.	83966 8308 RC0001	327	24
11	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	55,000	0
12	SOLARTRAIL GP INC.	81087 4164 RC0001	101	0
13	EONY GENERATION HOLDING INC.	NR	0	0
14	EONY GENERATION LIMITED	NR	0	0
15	9927891 CANADA INC.	74962 8699 RC0001	55,917,738	0
16	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	380,081	203,233
17	ENERGY OTTAWA CABLE TESTING SERVICES INC.	74276 6892 RC0001	2,328,231	363,493
18	HULL ENERGY GP INC.	74882 0321 RC0001	47	0
19	Smart City Lighting Inc.	79280 8719 RC0001	1	0
		Total	450 1,460,532,998	550 87,785,750

Enter the total assets from line 450 on line 116 in Part 1 of Schedule 510, *Ontario Corporate Minimum Tax*.
Enter the total revenue from line 550 on line 146 in Part 1 of Schedule 510.

Note 1: Enter ¨NR¨ if a corporation is not registered.

Note 2: If the associated corporation does not have a tax year that ends in the filing corporation's current tax year but was associated with the filing corporation in the previous tax year of the filing corporation, enter the total revenue and total assets from the tax year of the associated corporation that ends in the previous tax year of the filing corporation.

*** Rules for total assets**

- Report total assets in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Include the associated corporation's share of the total assets of partnership(s) and joint venture(s) but exclude the recorded asset(s) for the investment in partnerships and joint ventures.
- Exclude unrealized gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income tax purposes.

**** Rules for total revenue**

- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the associated corporation has 2 or more tax years ending in the filing corporation's tax year, **multiply** the sum of the total revenue for each of those tax years by 365 and **divide** by the total number of days in all of those tax years.
- If the associated corporation's tax year is less than 51 weeks and is the only tax year of the associated corporation that ends in the filing corporation's tax year, **multiply** the associated corporation's total revenue by 365 and **divide** by the number of days in the associated corporation's tax year.
- Include the associated corporation's share of the total revenue of partnerships and joint ventures.
- If the partnership or joint venture has 2 or more fiscal periods ending in the associated corporation's tax year, **multiply** the sum of the total revenue for each of the fiscal periods by 365 and **divide** by the total number of days in all the fiscal periods.

T2 SCH 511

Canada

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SCHEDULE 546

CORPORATIONS INFORMATION ACT ANNUAL RETURN FOR ONTARIO CORPORATIONS

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- This schedule should be completed by a corporation that is incorporated, continued, or amalgamated in Ontario and subject to the Ontario *Business Corporations Act* (BCA) or Ontario *Corporations Act* (CA), except for registered charities under the federal *Income Tax Act*. This completed schedule serves as a *Corporations Information Act* Annual Return under the *Ontario Corporations Information Act*.
- Complete parts 1 to 4. Complete parts 5 to 7 only to report change(s) in the information recorded on the Ontario Ministry of Government Services (MGS) public record.
- This schedule must set out the required information for the corporation as of the date of delivery of this schedule.
- A completed Ontario *Corporations Information Act* Annual Return must be delivered within six months after the end of the corporation's tax year-end. The MGS considers this return to be delivered on the date that it is filed with the Canada Revenue Agency (CRA) together with the corporation's income tax return.
- It is the corporation's responsibility to ensure that the information shown on the MGS public record is accurate and up-to-date. To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. Visit **www.ServiceOntario.ca** for more information.
- This schedule contains non-tax information collected under the authority of the Ontario *Corporations Information Act*. This information will be sent to the MGS for the purposes of recording the information on the public record maintained by the MGS.

Part 1 – Identification

100 Corporation's name (exactly as shown on the MGS public record)
Hydro Ottawa Limited/Hydro Ottawa Limitee

Jurisdiction incorporated, continued, or amalgamated, whichever is the most recent	**110** Date of incorporation or amalgamation, whichever is the most recent (Year Month Day)	**120** Ontario Corporation No.
Ontario	2000-10-03	1427586

Part 2 – Head or registered office address (P.O. box not acceptable as stand-alone address)

200 Care of (if applicable)

210 Street number	**220** Street name/Rural route/Lot and Concession number	**230** Suite number
3025	Albion Road North	

240 Additional address information if applicable (line 220 must be completed first)
PO Box 8700

250 Municipality (e.g., city, town)	**260** Province/state	**270** Country	**280** Postal/zip code
Ottawa	ON	CA	K1G 3S4

Part 3 – Change identifier

Have there been any changes in any of the information most recently filed for the public record maintained by the MGS for the corporation with respect to names, addresses for service, and the date elected/appointed and, if applicable, the date the election/appointment ceased of the directors and five most senior officers, or with respect to the corporation's mailing address or language of preference? To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. For more information, visit **www.ServiceOntario.ca**.

300 [1] If there have been no changes, enter **1** in this box and then go to "Part 4 – Certification."
If there are changes, enter **2** in this box and complete the applicable parts on the next page, and then go to "Part 4 – Certification."

Part 4 – Certification

I certify that all information given in this *Corporations Information Act* Annual Return is true, correct, and complete.

450 Simpson (Last name) **451** Geoff (First name)

454 _____, (Middle name(s))

460 [2] Please enter one of the following numbers in this box for the above-named person: **1** for director, **2** for officer, or **3** for other individual having knowledge of the affairs of the corporation. If you are a director and officer, enter **1** or **2**.

Note: Sections 13 and 14 of the Ontario *Corporations Information Act* provide penalties for making false or misleading statements or omissions.

Complete the applicable parts to report changes in the information recorded on the MGS public record.

Part 5 – Mailing address

500 ☐ Please enter one of the following numbers in this box:
1 - Show no mailing address on the MGS public record.
2 - The corporation's mailing address is the same as the head or registered office address in Part 2 of this schedule.
3 - The corporation's complete mailing address is as follows:

510 Care of (if applicable)

520 Street number	**530** Street name/Rural route/Lot and Concession number	**540** Suite number

550 Additional address information if applicable (line 530 must be completed first)

560 Municipality (e.g., city, town)	**570** Province/state	**580** Country	**590** Postal/zip code

Part 6 – Language of preference

600 ☐ Indicate your language of preference by entering **1** for English or **2** for French. This is the language of preference recorded on the MGS public record for communications with the corporation. It may be different from line 990 on the T2 return.

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SCHEDULE 550

ONTARIO CO-OPERATIVE EDUCATION TAX CREDIT

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule to claim an Ontario co-operative education tax credit (CETC) under section 88 of the *Taxation Act, 2007* (Ontario).
- The CETC is a refundable tax credit that is equal to an eligible percentage (10% to 30%) of the eligible expenditures incurred by a corporation for a qualifying work placement. The maximum credit amount is $1,000 for each qualifying work placement ending before March 27, 2009, and $3,000 for each qualifying work placement beginning after March 26, 2009. For a qualifying work placement that straddles March 26, 2009, the maximum credit amount is prorated.
- Eligible expenditures are salaries and wages (including taxable benefits) paid or payable to a student in a qualifying work placement, or fees paid or payable to an employment agency for services performed by the student in a qualifying work placement. These expenditures must be paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario. Expenditures for a work placement (WP) are not eligible expenditures if they are greater than the amounts that would be paid to an arm's length employee.
- A WP must meet all of the following conditions to be a qualifying work placement:
  - the student performs employment duties for a corporation under a qualifying co-operative education program (QCEP);
  - the WP has been developed or approved by an eligible educational institution as a suitable learning situation;
  - the terms of the WP require the student to engage in productive work;
  - the WP is for a period of at least 10 consecutive weeks or, in the case of an internship program, not less than 8 consecutive months and not more than 16 consecutive months;
  - the student is paid for the work performed in the WP;
  - the corporation is required to supervise and evaluate the job performance of the student in the WP;
  - the institution monitors the student's performance in the WP; and
  - the institution has certified the WP as a qualifying work placement.
- Make sure you keep a copy of the letter of certification from the Ontario eligible educational institution containing the name of the student, the employer, the institution, the term of the WP, and the name/discipline of the QCEP to support the claim. Do not submit the letter of certification with the *T2 Corporation Income Tax Return*.
- File this schedule with the *T2 Corporation Income Tax Return*.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephone number including area code
Bettina Yau	(613) 738-5499

Is the claim filed for a CETC earned through a partnership?* . . . . . 150 1 Yes ☐ 2 No ☒

If you answered **yes** to the question at line 150, what is the name of the partnership? . . . . . 160 _____

Enter the percentage of the partnership's CETC allocated to the corporation . . . . . 170 _____ %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 550 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 550 to claim the partner's share of the partnership's CETC. The allocated amounts can not exceed the amount of the partnership's CETC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the *Taxation Act*, 2007 (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered **no** to question 1 or **yes** to question 2, then the corporation is **not eligible** for the CETC.

Part 3 – Eligible percentage for determining the eligible amount

Corporation's salaries and wages paid in the previous tax year * **300** 74,128,000

For eligible expenditures incurred before March 27, 2009:

- If line 300 is $400,000 or less, enter 15% on line 310.
- If line 300 is $600,000 or more, enter 10% on line 310.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 310 using the following formula:

$$\text{Eligible percentage} = 15\% - \left[5\% \times \left(\frac{\text{amount on line 300 } \textbf{minus } \$\ 400{,}000}{\$\ 200{,}000} \right) \right]$$

Eligible percentage for determining the eligible amount . . . . . **310** 10.000 %

For eligible expenditures incurred after March 26, 2009:

- If line 300 is $400,000 or less, enter 30% on line 312.
- If line 300 is $600,000 or more, enter 25% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Eligible percentage} = 30\% - \left[5\% \times \left(\frac{\text{amount on line 300 } \textbf{minus } \$\ 400{,}000}{\$\ 200{,}000} \right) \right]$$

Eligible percentage for determining the eligible amount . . . . . **312** 25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 88(9) of the *Taxation Act, 2007* (Ontario) applies, enter the salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Calculation of the Ontario co-operative education tax credit

Complete a separate entry for each student for each qualifying work placement that ended in the corporation's tax year. If a qualifying work placement would otherwise exceed four consecutive months, divide the WP into periods of four consecutive months and enter each full period of four consecutive months as a separate WP. If the WP does not divide equally into four-month periods and if the period that is less than 4 months is 10 or more consecutive weeks, then enter that period as a separate WP. If that period is less than 10 consecutive weeks, then include it with the WP for the last period of 4 consecutive months. Consecutive WPs with two or more associated corporations are deemed to be with only one corporation, as designated by the corporations.

	A Name of university, college, or other eligible educational institution **400**	B Name of qualifying co-operative education program **405**
1.	Algonquin College	Construction Engineering Technician
2.	Carleton University	Bachelor of Engineering, Electrical
3.	Carleton University	Bachelor of Engineering, Mechanical
4.	Algonquin College	Powerline Technician
5.	Algonquin College	Powerline Technician
6.	Algonquin College	Powerline Technician
7.	Algonquin College	Powerline Technician
8.	Algonquin College	Powerline Technician
9.	Algonquin College	Powerline Technician
10.	Algonquin College	Powerline Technician
11.	Algonquin College	Powerline Technician
12.	Algonquin College	Powerline Technician
13.	Carleton University	Powerline Technician
14.	Carleton University	Construction Engineering Technician
15.	Carleton University	Bachelor of Engineering, Mechanical
16.	Carleton University	Bachelor of Engineering, Electrical
17.	Carleton University	Bachelor of Engineering, Electrical
18.	Niagara College Canada	Electrical Engineering Technology
19.	Georgian College	Electrical Engineering Technology/Technician
20.	Georgian College	Electrical Engineering Technology/Technician
21.	Carleton University	Bachelor of Engineering, Mechanical
22.		

	C Name of student 410	D Start date of WP (see note 1 below) 430	E End date of WP (see note 2 below) 435
1.	[redacted]	2017-05-01	2017-08-25
2.	[redacted]	2017-05-01	2017-08-25
3.	[redacted]	2017-05-01	2017-08-25
4.	[redacted]	2017-05-01	2017-09-01
5.	[redacted]	2017-05-01	2017-09-01
6.	[redacted]	2017-05-01	2017-09-01
7.	[redacted]	2017-05-01	2017-09-01
8.	[redacted]	2017-05-01	2017-09-01
9.	[redacted]	2017-05-01	2017-09-01
10.	[redacted]	2017-05-01	2017-09-01
11.	[redacted]	2017-05-01	2017-09-01
12.	[redacted]	2017-05-01	2017-09-01
13.	[redacted]	2017-05-01	2017-09-01
14.	[redacted]	2017-09-05	2017-12-21
15.	[redacted]	2017-01-02	2017-04-25
16.	[redacted]	2017-01-02	2017-04-25
17.	[redacted]	2017-05-01	2017-08-25
18.	[redacted]	2017-01-02	2017-04-28
19.	[redacted]	2017-01-03	2017-04-28
20.	[redacted]	2017-09-05	2017-12-21
21.	[redacted]	2017-09-05	2017-12-21
22.			

Note 1: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the start date for the separate WP.

Note 2: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the end date for the separate WP.

Part 4 – Calculation of the Ontario co-operative education tax credit (continued)

	F1 Eligible expenditures before March 27, 2009 (see note 1 below) 450	Eligible percentage before March 27, 2009 (from line 310 in Part 3)	F2 Eligible expenditures after March 26, 2009 (see note 1 below) 452	Eligible percentage after March 26, 2009 (from line 310a in Part 3)	X Number of consecutive weeks of the WP completed by the student before March 27, 2009 (see note 3 below)	Y Total number of consecutive weeks of the student's WP (see note 3 below)
1.		10.000 %	9,337	25.000 %		17
2.		10.000 %	11,835	25.000 %		17
3.		10.000 %	11,634	25.000 %		17
4.		10.000 %	12,411	25.000 %		18
5.		10.000 %	12,515	25.000 %		18
6.		10.000 %	13,746	25.000 %		18
7.		10.000 %	13,453	25.000 %		18
8.		10.000 %	10,407	25.000 %		18
9.		10.000 %	12,477	25.000 %		18
10.		10.000 %	13,439	25.000 %		18
11.		10.000 %	11,657	25.000 %		18
12.		10.000 %	10,164	25.000 %		18
13.		10.000 %	10,581	25.000 %		18
14.		10.000 %	10,776	25.000 %		14
15.		10.000 %	11,634	25.000 %		16
16.		10.000 %	11,428	25.000 %		16
17.		10.000 %	11,428	25.000 %		17
18.		10.000 %	11,737	25.000 %		17
19.		10.000 %	10,041	25.000 %		16
20.		10.000 %	9,670	25.000 %		14
21.		10.000 %	10,124	25.000 %		14
22.		10.000 %		25.000 %		

	G Eligible amount (eligible expenditures **multiplied** by eligible percentage) (see note 2 below) 460	H Maximum CETC per WP (see note 3 below) 462	I CETC on eligible expenditures (column G or H, whichever is less) 470	J CETC on repayment of government assistance (see note 4 below) 480	K CETC for each WP (column I or column J) 490
1.	2,334	3,000	2,334		2,334
2.	2,959	3,000	2,959		2,959
3.	2,909	3,000	2,909		2,909
4.	3,103	3,000	3,000		3,000
5.	3,129	3,000	3,000		3,000
6.	3,437	3,000	3,000		3,000
7.	3,363	3,000	3,000		3,000
8.	2,602	3,000	2,602		2,602
9.	3,119	3,000	3,000		3,000
10.	3,360	3,000	3,000		3,000
11.	2,914	3,000	2,914		2,914
12.	2,541	3,000	2,541		2,541
13.	2,645	3,000	2,645		2,645
14.	2,694	3,000	2,694		2,694
15.	2,909	3,000	2,909		2,909
16.	2,857	3,000	2,857		2,857
17.	2,857	3,000	2,857		2,857
18.	2,934	3,000	2,934		2,934
19.	2,510	3,000	2,510		2,510
20.	2,418	3,000	2,418		2,418
21.	2,531	3,000	2,531		2,531

	G Eligible amount (eligible expenditures **multiplied** by eligible percentage) (see note 2 below) 460	H Maximum CETC per WP (see note 3 below) 462	I CETC on eligible expenditures (column G or H, whichever is less) 470	J CETC on repayment of government assistance (see note 4 below) 480	K CETC for each WP (column I or column J) 490
22.					

Ontario co-operative education tax credit (total of amounts in column K) **500** 58,614 **L**

or, if the corporation answered **yes** at line 150 in Part 1, determine the partner's share of amount L:

Amount L _____ x percentage on line 170 in Part 1 _____ % = ... **M**

Enter amount L or M, whichever applies, on line 452 of Schedule 5, *Tax Calculation Supplementary – Corporations*. If you are filing more than one Schedule 550, add the amounts from line L or M, whichever applies, on all the schedules and enter the total amount on line 452 of Schedule 5.

Note 1: Reduce eligible expenditures by all government assistance, as defined under subsection 88(21) of the *Taxation Act, 2007* (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, for the eligible expenditures, on or before the filing due date of the *T2 Corporation Income Tax Return* for the tax year.

Note 2: Calculate the eligible amount (Column G) using the following formula:

Column G = (column F1 x percentage on line 310) + (column F2 x percentage on line 312)

Note 3: If the WP ends before March 27, 2009, the maximum credit amount for the WP is $1,000.
If the WP begins after March 26, 2009, the maximum credit amount for the WP is $3,000.
If the WP begins before March 27, 2009, and ends after March 26, 2009, calculate the maximum credit amount using the following formula:

($1,000 x X/Y) + [$3,000 x (Y – X)/Y]

where "X" is the number of consecutive weeks of the WP completed by the student before March 27, 2009, and "Y" is the total number of consecutive weeks of the student's WP.

Note 4: When claiming a CETC for repayment of government assistance, complete a **separate entry** for each repayment and complete columns A to E and J and K with the details for the previous year WP in which the government assistance was received. Include the amount of government assistance repaid in the tax year multiplied by the eligible percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the CETC in that tax year.

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Schedule 552

Ontario Apprenticeship Training Tax Credit

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule to claim an Ontario apprenticeship training tax credit (ATTC) under section 89 of the *Taxation Act, 2007* (Ontario).
- The ATTC is a refundable tax credit that is equal to a specified percentage (25% to 45%) of the eligible expenditures incurred by a corporation for a qualifying apprenticeship. For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015, the maximum credit for each qualifying apprenticeship is $10,000 per year to a maximum credit of $40,000 over the first 48-month period of the qualifying apprenticeship. For an apprenticeship program that began after April 23, 2015, the maximum credit for each qualifying apprenticeship is $5,000 per year to a maximum credit of $15,000 over the first 36-month period of the qualifying apprenticeship.
- Eligible expenditures are salaries and wages (including taxable benefits) paid to an apprentice in a qualifying apprenticeship or fees paid to an employment agency for the provision of services performed by the apprentice in a qualifying apprenticeship. These expenditures must be:
  - paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario;
  - for services provided by the apprentice during the first 48 months of the apprenticeship program, if an apprenticeship program began before April 24, 2015; and
  - for services provided by the apprentice during the first 36 months of the apprenticeship program, if an apprenticeship program began after April 23, 2015.
- An expenditure is not eligible for an ATTC if:
  - the same expenditure was used, or will be used, to claim a co-operative education tax credit; or
  - it is more than an amount that would be paid to an arm's length apprentice.
- An apprenticeship must meet the following conditions to be a qualifying apprenticeship:
  - the apprenticeship is in a qualifying skilled trade approved by the Ministry of Training, Colleges and Universities (Ontario) or a person designated by him or her; and
  - the corporation and the apprentice must be participating in an apprenticeship program in which the training agreement has been registered under the *Ontario College of Trades and Apprenticeship Act, 2009, or* the *Apprenticeship and Certification Act, 1998,* or in which the contract of apprenticeship has been registered under the *Trades Qualification and Apprenticeship Act*.
- Do not submit the training agreement or contract of apprenticeship with your *T2 Corporation Income Tax Return*. Keep a copy of the training agreement or contract of apprenticeship to support your claim.
- File this schedule with your *T2 Corporation Income Tax Return*.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephone number
Bettina Yau	(613) 738-5499

Is the claim filed for an ATTC earned through a partnership? * . . . . . 150 1 Yes ☐ 2 No ☒

If you answered **yes** to the question at line 150, what is the name of the partnership? 160 _____

Enter the percentage of the partnership's ATTC allocated to the corporation . . . . . 170 _____ %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 552 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 552 to claim the partner's share of the partnership's ATTC. The total of the partners' allocated amounts can never exceed the amount of the partnership's ATTC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the *Taxation Act, 2007* (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered **no** to question 1 or **yes** to question 2, then you are **not eligible** for the ATTC.

Part 3 – Specified percentage

Corporation's salaries and wages paid in the previous tax year * **300** 74,128,000

For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015:

- If line 300 is $400,000 or less, enter 45% on line 312.
- If line 300 is $600,000 or more, enter 35% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Specified percentage} = 45\% - \left[10\% \times \left(\frac{\text{amount on line 300 } \textbf{minus } 400{,}000}{200{,}000} \right) \right]$$

Specified percentage . . . . . **312** 35.000 %

For eligible expenditures incurred for an apprenticeship program that began after April 23, 2015:

- If line 300 is $400,000 or less, enter 30% on line 314.
- If line 300 is $600,000 or more, enter 25% on line 314.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 314 using the following formula:

$$\text{Specified percentage} = 30\% - \left[5\% \times \left(\frac{\text{amount on line 300 } \textbf{minus } 400{,}000}{200{,}000} \right) \right]$$

Specified percentage . . . . . **314** 25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 89(6) of the *Taxation Act, 2007* (Ontario) applies, enter salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Ontario apprenticeship training tax credit

Complete a **separate entry** for each apprentice for each qualifying apprenticeship with the corporation. When claiming an ATTC for repayment of government assistance, complete a **separate entry** for each repayment, and complete columns A to G and M and N with the details for the employment period in the previous tax year in which the government assistance was received.

	A Trade code 400	B Apprenticeship program/trade name 405	C Name of apprentice 410
1.	[redacted]	[redacted]	[redacted]
2.	[redacted]	[redacted]	[redacted]
3.	[redacted]	[redacted]	[redacted]
4.	[redacted]	[redacted]	[redacted]
5.	[redacted]	[redacted]	[redacted]
6.	[redacted]	[redacted]	[redacted]
7.	[redacted]	[redacted]	[redacted]
8.	[redacted]	[redacted]	[redacted]
9.	[redacted]	[redacted]	[redacted]
10.	[redacted]	[redacted]	[redacted]
11.	[redacted]	[redacted]	[redacted]
12.	[redacted]	[redacted]	[redacted]
13.	[redacted]	[redacted]	[redacted]
14.	[redacted]	[redacted]	[redacted]
15.	[redacted]	[redacted]	[redacted]
16.	[redacted]	[redacted]	[redacted]
17.	[redacted]	[redacted]	[redacted]
18.	[redacted]	[redacted]	[redacted]
19.	[redacted]	[redacted]	[redacted]
20.	[redacted]	[redacted]	[redacted]
21.	[redacted]	[redacted]	[redacted]
22.	[redacted]	[redacted]	[redacted]

	D Original contract or training agreement number 420	E Original registration date of apprenticeship contract or training agreement (YYYYMMDD) (see note 1) 425	F Start date of employment as an apprentice in the tax year (YYYYMMDD) (see note 2) 430	G End date of employment as an apprentice in the tax year (YYYYMMDD) (see note 3) 435
1.	[redacted]	2014-06-09	2017-01-01	2017-12-31
2.	[redacted]	2014-06-09	2017-01-01	2017-12-31
3.	[redacted]	2014-06-09	2017-01-01	2017-12-31
4.	[redacted]	2014-06-09	2017-01-01	2017-12-31
5.	[redacted]	2014-06-09	2017-01-01	2017-12-31
6.	[redacted]	2015-07-06	2017-01-01	2017-12-31
7.	[redacted]	2015-07-06	2017-01-01	2017-12-31
8.	[redacted]	2015-07-06	2017-01-01	2017-12-31
9.	[redacted]	2015-06-08	2017-01-01	2017-12-31
10.	[redacted]	2015-07-06	2017-01-01	2017-12-31
11.	[redacted]	2015-06-08	2017-01-01	2017-12-31
12.	[redacted]	2016-05-09	2017-01-01	2017-12-31
13.	[redacted]	2016-05-09	2017-01-01	2017-12-31
14.	[redacted]	2016-05-09	2017-01-01	2017-12-31
15.	[redacted]	2016-05-09	2017-01-01	2017-12-31
16.	[redacted]	2016-05-09	2017-01-01	2017-12-31
17.	[redacted]	2017-07-14	2017-05-08	2017-12-31
18.	[redacted]	2017-07-14	2017-05-08	2017-12-31
19.	[redacted]	2017-07-14	2017-05-08	2017-12-31
20.	[redacted]	2017-07-14	2017-05-08	2017-12-31
21.	[redacted]	2017-07-14	2017-05-08	2017-12-31
22.	[redacted]	2017-11-08	2017-05-08	2017-12-31

Note 1: Enter the original registration date of the apprenticeship contract or training agreement in all cases, even when multiple employers employed the apprentice.

Note 2: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the first day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the start date of employment as an apprentice for the tax year in which the government assistance was received.

Note 3: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the last day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the end date of employment as an apprentice for the tax year in which the government assistance was received.

Part 4 – Ontario apprenticeship training tax credit (continued)

	H1 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began before April 24, 2015 (see note 1) 442	H2 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began after April 23, 2015 (see note 1) 443	I Maximum credit amount for the tax year (see note 2) 445
1.	365		10,000
2.	365		10,000
3.	365		10,000
4.	365		10,000
5.	365		10,000
6.		365	5,000
7.		365	5,000
8.		365	5,000
9.		365	5,000
10.		365	5,000
11.		365	5,000
12.		365	5,000
13.		365	5,000
14.		365	5,000
15.		365	5,000
16.		365	5,000
17.		237	3,247
18.		237	3,247
19.		237	3,247
20.		237	3,247
21.		237	3,247
22.		237	3,247

Note 1: When there are multiple employment periods as an apprentice in the tax year with the corporation, do not include days in which the individual was not employed as an apprentice.
For H1: The days employed as an apprentice must be within 48 months of the registration date provided in column E.
For H2: The days employed as an apprentice must be within 36 months of the registration date provided in column E.

Note 2: Maximum credit = ($10,000 × H1/365*) or ($5,000 × H2/365*), whichever applies.
* 366 days, if the tax year includes February 29

	J1 Eligible expenditures incurred after March 26, 2009 for a qualifying apprenticeship program that began before April 24, 2015 (see note 3) 452	J2 Eligible expenditures incurred for a qualifying apprenticeship program that began after April 23, 2015 (see note 3) 453	K Eligible expenditures **multiplied** by specified percentage (see note 4) 460
1.	84,331		29,516
2.	98,989		34,646
3.	94,983		33,244
4.	107,869		37,754
5.	93,580		32,753
6.		80,254	20,064
7.		78,487	19,622
8.		83,907	20,977
9.		79,263	19,816
10.		81,014	20,254
11.		84,439	21,110
12.		70,486	17,622
13.		73,613	18,403
14.		71,790	17,948
15.		70,901	17,725
16.		83,478	20,870
17.		42,618	10,655
18.		37,352	9,338

	J1 Eligible expenditures incurred after March 26, 2009 for a qualifying apprenticeship program that began before April 24, 2015 (see note 3) 452	J2 Eligible expenditures incurred for a qualifying apprenticeship program that began after April 23, 2015 (see note 3) 453	K Eligible expenditures **multiplied** by specified percentage (see note 4) 460
19.		44,636	11,159
20.		41,918	10,480
21.		47,243	11,811
22.		62,616	15,654

Note 3: Reduce eligible expenditures by all government assistance, as defined under subsection 89(19) of the *Taxation Act, 2007* (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, in respect of the eligible expenditures, on or before the filing due date of the *T2 Corporation Income Tax Return* for the tax year.

For J1: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 48 months of the apprenticeship program, and not relating to services performed before the apprenticeship program began or after it ended.

For J2: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 36 months of the apprenticeship program, and not relating to services performed before the apprenticeship began or after it ended.

Note 4: Calculate the amount in column K as follows:
Column K = (J1 × line 312) or (J2 × line 314), whichever applies.

	L ATTC on eligible expenditures (lesser of columns I and K) 470	M ATTC on repayment of government assistance (see note 5) 480	N ATTC for each apprentice (column L or M, whichever applies) 490
1.	10,000		10,000
2.	10,000		10,000
3.	10,000		10,000
4.	10,000		10,000
5.	10,000		10,000
6.	5,000		5,000
7.	5,000		5,000
8.	5,000		5,000
9.	5,000		5,000
10.	5,000		5,000
11.	5,000		5,000
12.	5,000		5,000
13.	5,000		5,000
14.	5,000		5,000
15.	5,000		5,000
16.	5,000		5,000
17.	3,247		3,247
18.	3,247		3,247
19.	3,247		3,247
20.	3,247		3,247
21.	3,247		3,247
22.	3,247		3,247

Ontario apprenticeship training tax credit (total of amounts in column N) **500** 124,482 **O**

Or, if the corporation answered **yes** at line 150 in Part 1, determine the partner's share of amount O:

Amount O _____ x percentage on line 170 in Part 1 _____ % = ... _____ **P**

Enter amount O or P, whichever applies, on line 454 of Schedule 5, *Tax Calculation Supplementary – Corporations*. If you are filing more than one Schedule 552, **add** the amounts from line O or P, whichever applies, on all the schedules, and enter the total amount on line 454 of Schedule 5.

Note 5: Include the amount of government assistance repaid in the tax year multiplied by the specified percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the ATTC in that tax year. Complete a **separate entry** for each repayment of government assistance.

See the privacy notice on your return.

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Canada Revenue Agency / Agence du revenu du Canada

Code 1501

Scientific Research and Experimental Development (SR&ED) Expenditures Claim

Use this form:

- to provide technical information on your SR&ED projects;
- to calculate your SR&ED expenditures; and
- to calculate your qualified SR&ED expenditures for investment tax credits (ITC).

To claim an ITC, use either:

- Schedule T2SCH31, *Investment Tax Credit – Corporations*, or
- Form T2038(IND), *Investment Tax Credit (Individuals)*.

The information requested in this form and documents supporting your expenditures and project information (Part 2) are prescribed information.

Your SR&ED claim must be filed within 12 months of the filing due date of your income tax return.

To help you fill out this form, use the T4088, *Guide to Form T661*, which is available on our Web site: **www.cra.gc.ca/sred**.

Part 1 – General information

010 Name of claimant	Enter one of the following:	
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001 Business number (BN)	
Tax year From: 2017-01-01 (Year Month Day) To: 2017-12-31 (Year Month Day)	Social insurance number (SIN)	
050 Total number of projects you are claiming this tax year: 2		
100 Contact person for the financial information: Bettina Yau	105 Telephone number/extension: (613) 738-5499	110 Fax number: (613) 738-5486
115 Contact person for the technical information: Bettina Yau	120 Telephone number/extension: (613) 738-5499	125 Fax number:

151 If this claim is filed for a partnership, was Form T5013 filed? . . . . . 1 ☐ Yes 2 ☐ No

If you answered **no** to line 151, complete lines 153, 156 and 157.

153 Names of the partners	156 %	157 BN or SIN
1		
2		
3		
4		
5		

Part 2 - Project information

CRA internal form identifier 060
Code 1501

Complete a separate Part 2 for each project claimed this year.

Section A - Project identification

200 Project title (and identification code if applicable)

See schedule

Part 3 – Calculation of SR&ED expenditures

What did you spend on your SR&ED projects?

Section A – Select the method to calculate the SR&ED expenditures

I elect (choose) to use the following method to calculate my SR&ED expenditures and related investment tax credits (ITC) for this tax year.
I understand that my election is irrevocable (cannot be changed) for this tax year.

160 1 [X] I elect to use the proxy method
(Enter "0" on line 360 and complete Part 5.)

162 1 [ ] I choose to use the traditional method
(Enter "0" on lines 355 and 502. Complete line 360.)

Section B – Calculation of allowable SR&ED expenditures (to the nearest dollar)

• SR&ED portion of salary or wages of employees directly engaged in the SR&ED:			
a) Employees other than specified employees for work performed in Canada	300	+	1,677,201
b) Specified employees for work performed in Canada	305	+	
Subtotal (add lines 300 and 305)	306	=	1,677,201
c) Employees other than specified employees for work performed outside Canada (subject to limitations – see guide)	307	+	
d) Specified employees for work performed outside Canada (subject to limitations – see guide)	309	+	
• Salary or wages identified on line 315 in prior years that were paid in this tax year	310	+	
• Salary or wages incurred in the year but not paid within 180 days of the tax year end	315		
• Cost of materials consumed in performing SR&ED	320	+	
• Cost of materials transformed in performing SR&ED	325	+	
• Contract expenditures for SR&ED performed on your behalf:			
a) Arm's length contracts (see note 1)	340	+	3,040,994
b) Non-arm's length contracts (see note 1)	345	+	
• Lease costs of equipment used **before 2014**:			
a) All or substantially all (90% of the time or more) for SR&ED	350	+	
b) Primarily (more than 50% of the time but less than 90%) for SR&ED. (Enter 50% of lease costs if you use the proxy method or enter "0" if you use the traditional method)	355	+	
• Overhead and other expenditures (enter "0" if you use the proxy method)	360	+	
• Third-party payments (see note 2) (complete Form T1263*)	370	+	
Total current SR&ED expenditures (add lines 306 to 370; do not add line 315) (Corporations may need to adjust line 118 of schedule T2SCH1)	380	=	4,718,195
• Capital expenditures for depreciable property available for use **before 2014** (Do not include these capital expenditures on schedule T2SCH8)	390	+	
Total allowable SR&ED expenditures (add lines 380 and 390)	400	=	4,718,195

Section C – Calculation of pool of deductible SR&ED expenditures (to the nearest dollar)

Amount from line 400	420		4,718,195
Deduct			
• provincial government assistance for expenditures included on line 400	429	–	143,850
• other government assistance for expenditures included on line 400	431	–	
• non-government assistance for expenditures included on line 400	432	–	
• SR&ED ITCs applied and/or refunded in the prior year (see guide)	435	–	
• sale of SR&ED capital assets and other deductions	440	–	
Subtotal (line 420 minus lines 429 to 440)	442	=	4,574,345
Add			
• repayments of government and non-government assistance that previously reduced the SR&ED expenditure pool	445	+	
• prior year's pool balance of deductible SR&ED expenditures (from line 470 of prior year T661)	450	+	
• SR&ED expenditure pool transfer from amalgamation or wind-up	452	+	
• amount of SR&ED ITC recaptured in the prior year	453	+	
Amount available for deduction (add lines 442 to 453) (enter positive amount only, include negative amount in income)	455	=	4,574,345
• Deduction claimed in the year (Corporations should enter this amount on line 411 of schedule T2SCH1)	460	–	4,574,345
Pool balance of deductible SR&ED expenditures to be carried forward to future years (line 455 minus 460)	470	=	

* Form T1263, *Third-Party Payments for Scientific Research and Experimental Development (SR&ED)*

Note 1 – For contract expenditures made after 2013, no amounts for purchasing or leasing capital property can be included.

Note 2 – For third-party payments made after 2013, no amounts for purchasing or leasing capital property can be included.

Part 4 – Calculation of qualified SR&ED expenditures for investment tax credit (ITC) purposes

The resulting amount is used to calculate your refundable and/or non refundable ITC.

Enter the breakdown between current and capital expenditures (to the nearest dollar)			Current Expenditures		Capital Expenditures
Total expenditures for SR&ED (from lines 380 and 390)	492		4,718,195	496	
Add					
• payment of prior years' unpaid amounts (other than salary or wages) (see note 5)	500	+			
• prescribed proxy amount (complete Part 5) (Enter "0" if you use the traditional method)	502	+	918,249		
• expenditures on shared-use equipment for property acquired **before 2014**				504	+
• qualified expenditures transferred to you (see note 3) (complete Form T1146**)	508	+		510	+
Subtotal (add lines 492 to 508, and add lines 496 to 510)	511	=	5,636,444	512	=
Deduct (see note 4)					
• provincial government assistance	513	–	175,989	514	–
• other government assistance	515	–		516	–
• non-government assistance and contract payments	517	–		518	–
• current expenditures (other than salary or wages) not paid within 180 days of the tax year end (see note 5)	520	–			
• amounts paid in respect of an SR&ED contract to a person or partnership that is not a taxable supplier	528	–			
• 20% of expenditures included on lines 340 and 370	529	–	608,199		
• prescribed expenditures not allowed by regulations (see guide)	530	–		532	–
• other deductions (see guide)	533	–		535	–
• non-arm's length transactions					
– assistance allocated to you (complete Form T1145*)	538	–		540	–
– expenditures for non-arm's length SR&ED contracts (from line 345)	541	–			
– adjustments to purchases (limited to costs) of goods and services from non-arm's length suppliers (see guide)	542	–		543	–
– qualified expenditures you transferred (complete Form T1146**)	544	–		546	–
Subtotal (line 511 minus lines 513 to 544 and line 512 minus lines 514 to 546)	557	=	4,852,256	558	=
Qualified SR&ED expenditures (add lines 557 and 558)				559	= 4,852,256
Add					
• repayments of assistance and contract payments made in the year				560	+
Total qualified SR&ED expenditures for ITC purposes (add lines 559 and 560)				570	= 4,852,256

* Form T1145, *Agreement to Allocate Assistance for SR&ED Between Persons Not Dealing at Arm's Length*

** Form T1146, *Agreement to Transfer Qualified Expenditures Incurred in Respect of SR&ED Contracts Between Persons Not Dealing at Arm's Length*

Note 3 – On line 510 (capital) – Only include expenditures made before 2014 by the transferor (performer). Complete the latest version of Form T1146.

Note 4 – On lines 514, 516, 518, 532, 535, 540, 543 and 546 – Only include amounts related to expenditures of a capital nature made before 2014.

Note 5 – For arm's length contracts, only include 80% of the contract amount.

Part 5 – Calculation of prescribed proxy amount (PPA)

A notional amount representing your overhead and other expenditures.

This part calculates the PPA to enter on line 502 in Part 4. Do not complete this part if you have chosen to use the traditional method in Part 3 (line 162). You can only claim a PPA if you elected to use the proxy method for the year in Part 3 (line 160).

Special rules apply for specified employees. Calculate your salary base in Section A and the PPA in Section B.

Section A – Salary base

Salary or wages of employees other than specified employees (from lines 300 and 307)	810	+	1,677,201
Deduct			
Bonuses, remuneration based on profits, and taxable benefits that were included on line 810	812	–	7,657
Subtotal (line 810 minus 812)	814	=	1,669,544

Salary or wages of specified employees

850	852	854	856	858	860
Column 1	**Column 2**	**Column 3**	**Column 4**	**Column 5**	**Column 6**
Name of specified employee	Total salary or wages for the year (SR&ED and non-SR&ED) excluding bonuses, remuneration based on profits, and taxable benefits (to the nearest dollar)	% of time spent on SR&ED (maximum 75%)	Amount in column 2 multiplied by percentage in column 3	2,5 x A x B/365 A = Year's maximum pensionable earnings B = Number of days employed in tax year	Amount in column 4 or 5, whichever amount is less

(Enter total of column 6 on line 816) — 816 +

Salary base (total of lines 814 and 816) — 818 = 1,669,544

Section B – Prescribed proxy amount (PPA)

Enter 65% of the salary base (line 818) less 5% of the salary base for the number of 2013 calendar days in the tax year, and less 10% of the salary base for number of days after 2013 in the tax year (use the formula in the guide-line 820) — 820 = 918,249

Enter the amount from line 820 on line 502 in Part 4 unless the overall cap on PPA applies to you.

(See the guide for explanation and example of the overall cap on PPA)

Part 6 – Project costs

Information requested in this part must be provided for **all** SR&ED projects claimed in the year.
Expenditures should be recorded and allocated on a project basis.

750	752	754	756
Project title or identification code	Salary or wages in the tax year (Total of lines 306 to 309)	Cost of materials in the tax year (Total of lines 320 and 325)	Contract expenditures for SR&ED performed on your behalf in the tax year (Total of lines 340 and 345)
1. HOL2017-02 Advanced Smart Grid Concepts	1,020,936		539,146
2. HOL2017-01 Integration of disparate Enterprise Systems	656,265		2,501,848
Total	1,677,201		3,040,994

Part 7 – Additional information

Expenditures for SR&ED performed by you in Canada (line 400 minus lines 307, 309, 340, 345, and 370)			605	1,677,201
From the total you entered on line 605, estimate the percentage of distribution of the sources of funds for SR&ED performed within your organization.		**Canadian (%)**		**Foreign (%)**
Internal	600	100.000		
Parent companies, subsidiaries, and affiliated companies	602		604	
Federal grants (do not include funds or tax credits from SR&ED tax incentives)	606			
Federal contracts	608			
Provincial funding	610			
SR&ED contract work performed for other companies on their behalf	612		614	
Other funding (e.g., universities, foreign governments)	616		618	

For statistical purposes indicate whether the work you performed falls within the realm of Basic or Applied research (to advance scientific knowledge) or Experimental development (to achieve a technological advancement):

620 1 ☐ Basic or Applied research

622 1 ☒ Experimental development

Enter the number of SR&ED personnel in full-time equivalents (FTE):

Scientists and engineers	632	4
Technologists and technicians	634	2
Managers and administrators	636	1
Other technical supporting staff	638	8

Part 8 – Claim checklist

To ensure your claim is complete, make sure you have:

1. used the current version of this form ☒
2. entered the method you have chosen for reporting your SR&ED expenditures in Section A of Part 3 ☒
3. completed Part 2 for each project ☒
4. filed a completed Schedule T2SCH31 or Form T2038(IND) to claim ITCs on your qualified SR&ED expenditures ☒
5. filed a completed Form T1145*, T1146**, T1174*** and/or T1263**** including any required attachments, if applicable ☒

To expedite the processing of your claim, make sure you have:

1. completed Form T2, *Corporation Income Tax Return* or Form T1, *Income Tax and Benefit Return* ☒
2. filed the appropriate provincial and/or territorial tax credit forms, if applicable ☒
3. retained documents to support the SR&ED work performed and SR&ED expenditures you claimed ☒
4. checked boxes 231 and 232 on page 2 of your T2 return to indicate attachment of Form T661 and Schedule T2SCH31 ☒

* Form T1145, *Agreement to Allocate Assistance for SR&ED Between Persons Not Dealing at Arm's Length*

** Form T1146, *Agreement to Transfer Qualified Expenditures Incurred in Respect of SR&ED Contracts Between Persons Not Dealing at Arm's Length*

*** Form T1174, *Agreement Between Associated Corporations to Allocate Salary or Wages of Specified Employees for Scientific Research and Experimental Development (SR&ED)*

**** Form T1263, *Third-Party Payments for Scientific Research and Experimental Development (SR&ED)*

Part 9 – Claim preparer information

Information requested in this part must be provided for each claim preparer that has accepted consideration to prepare or assist in the preparation of this SR&ED claim. Certification is required on lines 935, 970, and 975.

A $1000 penalty may be assessed if the information requested below about the claim preparer(s) and billing arrangement(s), is missing, incomplete, or inaccurate. Where a claim preparer has prepared or assisted in the preparation of this SR&ED form, the claimant and the claim preparer will be jointly and severally, or solidarily, liable for the penalty.

935 Was a claim preparer engaged in any aspect of the preparation of this SR&ED claim?

1 [X] Yes (complete the claim preparer information table and lines 970 and 975 below)

2 [ ] No (complete lines 970 and 975)

Claim preparer information table

940 Name of claim preparer (company or individual)	945 Business number	950 Billing arrangement code (see codes*)	955 Billing rate (percentage, hourly/daily rate or flat fee)	960 Other billing arrangement(s) (Maximum 10 words)	965 Total fee paid, payable, or expected to pay
1. [redacted]					
				Total	[redacted]

*** Billing arrangement codes**

[redacted]

970 I, Geoff Simpson, certify that the information provided in this part is complete and accurate.

Name of authorized signing officer of the corporation, or individual (print)

Signature

975 2019-06-26 (Year Month Day)

PREPARED SOLELY FOR INCOME TAX PURPOSES WITHOUT AUDIT OR REVIEW FROM INFORMATION PROVIDED BY THE TAXPAYER.

Part 10 – Certification

I certify that I have examined the information provided on this form and on the attachments and it is true, correct, and complete.

165 Geoff Simpson — Name of authorized signing officer of the corporation, or individual

Signature

170 2019-06-26 — Date

175 [redacted] — Name of person/firm who completed this form

Privacy Notice

Personal information is collected pursuant to subsections 37(1), 37(11), and 162(5.1) of the *Income Tax Act* (the Act) and is used for verification of compliance, administration and enforcement of the Scientific Research and Experimental Development (SR&ED) program requirements.

Information may also be used for the administration and enforcement of other provisions of the Act, including assessment, audit, enforcement, collections, and appeals, and may be disclosed under information-sharing agreements in accordance with the Act. Incomplete or inaccurate information may result in assessment of monetary penalties and delays in processing SR&ED claims.

The social insurance number is collected pursuant to section 237 of the Act and is used for identification purposes.

Information is described in personal information bank CRA PPU 441 "Scientific Research and Experimental Development" in the Canada Revenue Agency (CRA) chapter of *Info Source*. Personal information is protected under the *Privacy Act*, and individuals have a right of access to, correction, and protection of their personal information. Further details regarding requests for personal information at the CRA and our *Info Source* chapter can be found at www.cra.gc.ca/atip.

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Part 2 – Project information (continued)

Project number **1**

CRA internal form identifier 060
Code 1501

Complete a separate Part 2 for each project claimed this year.

Section A – Project identification

200 Project title (and identification code if applicable)

HOL2017-02 Advanced Smart Grid Concepts

202 Project start date	**204** Completion or expected completion date	**206** Field of science or technology code (See guide for list of codes)
2016-04 (Year Month)	2019-06 (Year Month)	2.02.01 Electrical and electronic engineering

Project claim history

208 1 ☐ Continuation of a previously claimed project **210** 1 ☒ First claim for the project

218 Was any of the work done jointly or in collaboration with other businesses? . . . . . 1 ☐ Yes 2 ☒ No

If you answered **yes** to line 218, complete lines 220 and 221.

220 Names of the businesses	**221** BN
1	
2	
3	

Section B – Project descriptions

242 What scientific or technological uncertainties did you attempt to overcome? (*Maximum 50 lines*)

Hydro Ottawa Ltd. (HOL or the Company) Hydro Ottawa maintains one of the safest, most reliable and cost-effective electricity distribution systems in Ontario, and serves over 320,000 residential and commercial customers across a service area of 1,100 square kilometres. HOL is seeking to improve the Company's distribution system through the integration of smart grid technologies and third-party/proprietary systems not inherently designed to work together.

It was envisaged that smart grid techniques would provide the ability to capture the state of the grid in real-time and improve the ability for prospective and retrospective execution of remedial actions in response to distribution anomalies. It would require integrations with disparate systems (OMS, SCADA, Smart Meters, etc.) and the ability to understand how to synthesize events from these systems to predict or accurately identify outage points. This necessitates data synchronization from various electrical sub systems to efficiently process multiple stochastic elements pertaining to outages. Additionally, HOL's legacy substation system for the grid management unit contains electro-mechanical relays integrated into the Supervisory Control and Data Acquisition (SCADA) using the current transducers and remote terminal units (RTUs) all connected through a serial communication link. However, the base-level technique was limited by unacceptable transmission latencies. Systematic investigations were required to understand how to reduce latencies to achieve reliable and responsive interactions between multiple sub -systems.

HOL sought for a robust telematics system for tracking the status of utility fleet. It was thought to leverage third-party systems for this purpose, particularly; Fleet Wave, a fleet management system and Geotab for collecting On-board diagnostics (OBD) data from vehicles. The existing interface required Geotab to continuously stream data to Fleet Wave. The information would then be processed and rendered as spatial coordinates by HOL's GIS/OMS. But it was determined that this integration pattern would result in noise ("event-showers ") which could potentially overwhelm computational resources. This drove the need to understand design decisions that would lead to the appropriate trade-

242 What scientific or technological uncertainties did you attempt to overcome? (*Maximum 50 lines*)

off between performance and the granularity of transmitted OBD events (as a function of time) that would provide relevant representations of telematics information.

244 What work did you perform **in the tax year** to overcome the scientific or technological uncertainties described in line 242? (Summarize the systematic investigation or search) (*Maximum 100 lines*)

An aspect of the smart grid research initiative included the development of a Quadruple Redundant SCADA Operational system (two at Merivale and two at Albion) that communicates with the following: field devices via DNP3 serial over various media, a corporate data historian receiving data from the SCADA data historian; Hydro One via ICCP; IESO via ICCP; HOL's OMS via ICCP. The secondary servers are based out of Albion, which are logically in the same LAN segment as the Bank St. site. In the first iteration, one side was active at any given time; in the event of a failure at the Merivale control room, the operations staff moved to the backup control room at Bank St. Also, in the event of a network connection issue between Merivale and Albion, the control room staff are split into two groups, one group at Merivale and one at Bank Street to operate each half of the now split system. To avoid this, an active-active strategy was developed to have both the primary and the backup sites to be active at the same time; when communication is restored, the system is then restored from the network-based replication methodologies. Data Acquisition capability included using DNP3 protocol to field devices; including DNP 3 serial over IP and DNP 3 IP with an option for future applications involving IEC 61850. The underlying protocol engine was engineered with the logic necessary to scan alarm, status data (e.g. breaker positions), measurement data (e.g. voltages, amperes) and accumulator data (e.g. pulse counts from accumulators for kW hour measurements) in the following modes: Demand Polling; Exception Polling; and quiescent reporting. In demand polling, the protocol engine requests all the data from the RTU each time it polls it. In exception polling, the RTU report back changed data. It also has the ability to minimize the transfer of data from the RTUs to the Master Station by having an ability such that the RTU detects whether any analog values have changed by more than a certain threshold defined by the Master Station or whether any status value has changed state from the prior scan. In quiescent reporting, the RTU initiates the communications when it has received a status change or an analog change larger than the dead band. Integrity poll is done periodically to ensure that the RTU or Communication path hasn't failed.

A necessary supporting activity targeted the design of the communication back-haul to comprise dark fibre with MPLS along with optimized packet routing. Resource reservation protocols could setup independent point-to-point labeled switching with high scalability. However, the legacy interfaces in SCADA lacked the flexibility to allow the use of network resources and the capability to react to network events fast enough to guarantee end-to-end QOS per application. Data bridging techniques were developed for data manipulation at the physical logic layer, instead of the frame layer as in Ethernet, thus reducing delay. Various subsystems like OMS and GIS were integrated to obtain periodic updates of the grid state. In FY2018, HOL will focus on developing techniques for aggregating data from the Responder for with the intent of advancing predictive analysis.

Toward the development of a telematics system, HOL sought to integrate a tracking system with a fleet management system and the OMS/grid for real-time capture of the states of utility vehicles. Investigations were done to collect the various metrics (such as engine hours, power take off, DVIR/defect report) from the GPS-based tracking system (Geotab) to the fleet management system. A middle layer was developed to map the readings from the cloud based tracking system to the on premise server in real-time with latencies under 5 seconds.

244 What work did you perform **in the tax year** to overcome the scientific or technological uncertainties described in line 242? (Summarize the systematic investigation or search) (*Maximum 100 lines*)

To avoid data loading issues a poll based integration pattern was conceptualized. With this pattern, the fleet manager queried Geotab for OBD data at periodic time intervals. Analyses were carried out to determine relevant data fields that would provide the most appropriate state information for geo-spatial tracking and preventative maintenance. Incremental improvements will continue into the next FY.

246 What scientific or technological advancements did you achieve or attempt to achieve as a result of the work described in line 244? (*Maximum 50 lines*)

The work performed for this project represents a technological advancement in the field of Electrical Engineering. Specifically, the work performed resulted in the following advancements:

HOL developed an efficient smart grid monitoring architecture that provides integration between disparate systems (OMS, SCADA, Smart Meters, etc.) while achieving near real-time prediction of grid outage dynamics. The architecture encompasses components developed to orchestrate and harmonize thousands of disparate events within the time domain. These were critical inputs which embodies algorithms for inferring whether specific event signatures would result in outages. Moreover, HOL improved the protocols to transfer high volume of data from different sub systems in real-time.

If successful, the telematics solution would provide a consolidated framework for real-time geo-referencing of multiple fleet vehicles. Thousands of mixed readings impinge upon the GPS interface every few seconds making it computationally challenging to process them all. The aforementioned poll based integration solution has proven to be a solution to this issue.

Section C – Additional project information

Who prepared the responses for Section B?

253 1 ☐ Employee directly involved in the project

254 Name [redacted]

255 1 ☐ Other employee of the company

256 Name

257 1 ☒ External consultant

258 Name [redacted]

259 Firm [redacted]

List the key individuals directly involved in the project and indicate their qualifications/experience.

260 Names	261 Qualifications/experience and position title
[redacted]	

265 Are you claiming any salary or wages for SR&ED performed outside Canada? . . . . . 1 ☐ Yes 2 ☒ No

266 Are you claiming expenditures for SR&ED carried out on behalf of another party? . . . . . 1 ☐ Yes 2 ☒ No

267 Are you claiming expenditures for SR&ED performed by people other than your employees? . . . . . 1 ☒ Yes 2 ☐ No

If you answered **yes** to line 267, complete lines 268 and 269.

268 Names of individuals or companies	269 BN
[redacted]	

268 Names of individuals or companies	269 BN
[redacted]	
6	

What evidence do you have to support your claim? (Check any that apply)
You do not need to submit these items with the claim. However, you are required to retain them in the event of a review.

270	1 [X] Project planning documents	276	1 [X] Progress reports, minutes of project meetings
271	1 [X] Records of resources allocated to the project, time sheets	277	1 [X] Test protocols, test data, analysis of test results, conclusions
272	1 [ ] Design of experiments	278	1 [ ] Photographs and videos
273	1 [ ] Project records, laboratory notebooks	279	1 [ ] Samples, prototypes, scrap or other artefacts
274	1 [X] Design, system architecture and source code	280	1 [X] Contracts
275	1 [ ] Records of trial runs	281	1 [ ] Others, specify 282

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Part 2 – Project information (continued)

Project number **2**

CRA internal form identifier 060
Code 1501

Complete a separate Part 2 for each project claimed this year.

Section A – Project identification

200 Project title (and identification code if applicable)

HOL2017-01 Integration of disparate Enterprise Systems

202 Project start date	**204** Completion or expected completion date	**206** Field of science or technology code (See guide for list of codes)
2016-04 (Year Month)	2019-06 (Year Month)	1.02.02 Information technology and bioinformatics (Software e

Project claim history

208 1 ☐ Continuation of a previously claimed project **210** 1 ☒ First claim for the project

218 Was any of the work done jointly or in collaboration with other businesses? ..... 1 ☐ Yes 2 ☒ No

If you answered **yes** to line 218, complete lines 220 and 221.

220 Names of the businesses	**221** BN
1	
2	
3	

Section B – Project descriptions

242 What scientific or technological uncertainties did you attempt to overcome? (*Maximum 50 lines*)

Hydro Ottawa Ltd. (HOL or the Company) Hydro Ottawa maintains one of the safest, most reliable and cost-effective electricity distribution systems in Ontario, and serves over 320,000 residential and commercial customers across a service area of 1,100 square kilometres. The objective of this project was to perform integration of disparate enterprise systems that could provide flexible bidirectional communication across various cloud based systems for seamless synchronization of information (i.e., event states, secure credential materials, etc.) and interactions. The challenge to be addressed was the lack of integration capabilities. This necessitated a detailed data load impact analysis to measure the latencies associated with the transactions across the enterprise systems. An integration solution would need to provide cross-platform capabilities, implying that transactions would need to see or handle these systems as a homogenous system. It was unknown if integration points or connection conduits could be robust enough to handle the various data structures and logical underpinnings required to provide straight-through processing of transactions without compromising reliability, security and performance. HOL would need to understand how to correlate object states across systems, when to refresh object states and how to eliminate vulnerabilities inherently associated with exposing system gateways, particular within the ERP and cloud interaction points. Moreover, with respect to synchronizing object states, HOL would need to understand how to achieve near real-time bi-directional communication given that these systems were not designed to work together. Consequently, ssystematic investigations were required to understand mutual relationships between ERP and cloud objects to understand how to improve process efficiency.

244 What work did you perform **in the tax year** to overcome the scientific or technological uncertainties described in line 242? (Summarize the systematic investigation or search) (*Maximum 100 lines*)

In FY17, the Company sought to carry out experiments to develop a cross-platform solution for seamless handshakes across the aforementioned enterprise systems. The solution envisaged would require multiple inbound and outbound interfaces to synchronize data between the systems.

One aspect of the experimentation focused on an interface middle-layer to

244 What work did you perform **in the tax year** to overcome the scientific or technological uncertainties described in line 242? (Summarize the systematic investigation or search) (*Maximum 100 lines*)

synchronize inbound records from a multi-tenant cloud system (WD) with a disparate cloud-based ERP system, where the WD cloud system embodies the source of truth to ensure alignments of outcomes within the ERP that are impacted. In this case, dependency issues (e.g., jobs vs position information) including order of precedence needed to be investigated. It was hypothesized that a batch based process would prevent data referential issues. The test of concept included an outbound data structure based on an XML schema to serve as the transport mechanism. Analysis was carried out to determine how to correlate data objects across the systems, including which attributes should be parametric (e.g., position ID) vs singleton (e.g., hours) or fixed. Tests were carried out to ensure that when the middleware's job schedule is executing, state changes in the source of truth would reflect appropriately within the ERP system without causing dependency issues.

Certain inbound xml transport scenarios such as insertion of AP records are predicates for triggering ERP transactions. The challenge here was alignment of objects to prevent transaction errors. Investigations were undertaken to properly correlate processes in the cloud and related entities within the ERP system to achieve the desired outcome.

On the other hand, some integrations such as creation of journal entries received from the cloud need to execute and coordinate a sequence of batch jobs. A pipeline pattern was developed for this purpose to marshal in and ingest XML inbound followed by sequential processing of batch jobs. This was underpinned with semaphore logic to ensure that one batch job completes before the other is triggered. This approach was tested on GL related records where a succession of batch jobs are required to generate or update specific data objects.

Nonetheless, with respect to time-series data, using encoded data schema (i.e., xml) would cause I/O inbound issues leading to protracted latencies. Instead, another mechanism was developed based on transporting the data from the cloud via a flat data to the ERP system. This required a post-processor consisting of a reader object and a parser. Analysis was necessary to eliminate potential errors that could be associated with this method since it is not type-safe.

Another aspect of the integration targeted outbound communication from the ERP to the multi-tenant system, where near real-time synchronization is required and the ERP is the source of truth data. To this end, the integration middleware ecosystem was extended with a request-response communication pattern. In this case, an embedded service interface uses SOAP calls to request for specific information. To improve responsiveness, requests are generated on incremental bases. The response payload is then unpacked, processed and used to trigger various update events within the ERP system. Systematic investigations were done to ensure timeliness of event arrivals and uninterrupted communication to eliminate gaps in "net new" only traffic or racing conditions with other interface events. The concept was successfully tested on collection objects that need to reflect within the presentation layer of the cloud system in real-time. Additionally, some real-time events needed to be directly coupled with certain batch jobs for the completion of transaction states.

Another aspect of the work involved the development of integration patterns across various combinations of external systems outside HOL's control and cloud systems to enrich the validity of status or predicates required for transactions. Integration with identity manager was a key aspect for authentication and facilitation of Single Sign On capabilities, where database

244 What work did you perform **in the tax year** to overcome the scientific or technological uncertainties described in line 242? (Summarize the systematic investigation or search) (*Maximum 100 lines*)

view exposed through a JBDC connection.

The overall testing and validation approach adopted for the work was a "V-model" in which progressively deeper levels of analysis were used as the basis of corresponding levels of testing. For system integration testing, the exercise involved verification that all custom developed objects performed as intended in the integration test scripts and verification of data exchange between system interfaces and batch processes.

246 What scientific or technological advancements did you achieve or attempt to achieve as a result of the work described in line 244? (*Maximum 50 lines*)

The work performed for this project represents a technological advancement in the field of Information technology.

Technological advancement was achieved in designing multiple interfaces that resulted in synchronization between disparate systems. The company proved the hypothesis that a consortium of integration patterns based on various granularities of batch and real-time processes would provide cross-platform capabilities that would allow otherwise independent systems to logically appear as homogenous system to the end users. The lessons learned can be transferred to scenarios where multiple siloed cloud applications need to be integrated with other internal systems and even cloud applications.

Section C – Additional project information

Who prepared the responses for Section B?

253 1 [X] Employee directly involved in the project — **254** Name [redacted]

255 1 [ ] Other employee of the company — **256** Name

257 1 [X] External consultant — **258** Name [redacted] **259** Firm [redacted]

List the key individuals directly involved in the project and indicate their qualifications/experience.

260 Names	**261** Qualifications/experience and position title
[redacted]	

265 Are you claiming any salary or wages for SR&ED performed outside Canada? 1 [ ] Yes 2 [X] No

266 Are you claiming expenditures for SR&ED carried out on behalf of another party? 1 [ ] Yes 2 [X] No

267 Are you claiming expenditures for SR&ED performed by people other than your employees? 1 [X] Yes 2 [ ] No

If you answered **yes** to line 267, complete lines 268 and 269.

268 Names of individuals or companies	**269** BN
[redacted]	

268 Names of individuals or companies	269 BN
[redacted]	

What evidence do you have to support your claim? (Check any that apply)
You do not need to submit these items with the claim. However, you are required to retain them in the event of a review.

270	1	[X]	Project planning documents	276 1 [ ]	Progress reports, minutes of project meetings
271	1	[X]	Records of resources allocated to the project, time sheets	277 1 [X]	Test protocols, test data, analysis of test results, conclusions
272	1	[X]	Design of experiments	278 1 [ ]	Photographs and videos
273	1	[ ]	Project records, laboratory notebooks	279 1 [ ]	Samples, prototypes, scrap or other artefacts
274	1	[ ]	Design, system architecture and source code	280 1 [ ]	Contracts
275	1	[ ]	Records of trial runs	281 1 [ ]	Others, specify 282 _____

Federal Tax Instalments

Federal tax instalments

For the taxation year ended 2018-12-31

Business number 86339 1363 RC0001

The following is a list of instalments payable for the current taxation year, and the last column indicates the instalments payable to the Canada Revenue Agency (CRA). The instalments must be paid on each of the dates indicated below, otherwise non-deductible interest might be charged.

Instalment payments can be made using one of the following methods:

- electronically, using your online or telephone banking services;
- online, using the CRA's *My Payment* service, at **canada.ca/cra-my-payment**;
- by setting up a pre-authorized debit agreement, in *My Business Account*, at **canada.ca/my-cra-business-account**;
- in person, at a Canadian financial institution, **by presenting the appropriate remittance voucher** with your payment.

You can also mail a cheque or a money order payable to the Receiver General of Canada, **accompanied by the appropriate remittance voucher**, to Canada Revenue Agency, P.O. Box 3800, Station A, Sudbury ON P3A 0C3.

Monthly instalment workchart

Date	Monthly tax instalments	Refund transferred to instalments	Instalments paid	Cumulative difference	Instalments payable
2018-01-31	187,074				187,074
2018-02-28	187,074				187,074
2018-03-31	187,074				187,074
2018-04-30	187,074				187,074
2018-05-31	187,074				187,074
2018-06-30	187,074				187,074
2018-07-31	187,074				187,074
2018-08-31	187,074				187,074
2018-09-30	187,074				187,074
2018-10-31	187,074				187,074
2018-11-30	187,074				187,074
2018-12-31	187,074				187,074
Totals	2,244,888				2,244,888

Line 996 – Amended Tax Return – Description of Changes

Filing date of the amended tax return 2019-06-21

Abbreviated description . . . . . SRED Claim

996 Description of changes (*Maximum 500 lines*)

1.
2. The taxpayer requests that its December 31, 2017 T2 Corporation Income Tax
3. Return be amended to claim for Scientific Research and Experimental
4. Development (SR&ED) and the respective investment tax credit.
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Canada Revenue Agency / Agence du revenu du Canada

T2 Corporation Income Tax Return

200

PILS FILING

This form serves as a federal, provincial, and territorial corporation income tax return, unless the corporation is located in Quebec or Alberta. If the corporation is located in one of these provinces, you have to file a separate provincial corporation return.

All legislative references on this return are to the federal Income Tax Act and Income Tax Regulations. This return may contain changes that had not yet become law at the time of publication.

Send one completed copy of this return, including schedules and the General Index of Financial Information (GIFI), to your tax centre. You have to file the return within six months after the end of the corporation's tax year.

For more information see **canada.ca/taxes** or Guide T4012, T2 Corporation – Income Tax Guide.

055 **Do not use this area**

Identification

Business number (BN) 001 86339 1363 RC0001

Corporation's name
002 Hydro Ottawa Limited/Hydro Ottawa Limitee

Address of head office
Has this address changed since the last time we were notified? 010 Yes ☐ No ☒
If **yes**, complete lines 011 to 018.
011 3025 Albion Road North
012 P.O. Box 8700
City 015 Ottawa
Province, territory, or state 016 ON
Country (other than Canada) 017
Postal or ZIP code 018 K1G 3S4

Mailing address (if different from head office address)
Has this address changed since the last time we were notified? 020 Yes ☐ No ☒
If **yes**, complete lines 021 to 028.
021 c/o
022
023
City 025
Province, territory, or state 026
Country (other than Canada) 027
Postal or ZIP code 028

Location of books and records (if different from head office address)
Has this address changed since the last time we were notified? 030 Yes ☐ No ☒
If **yes**, complete lines 031 to 038.
031
032
City 035
Province, territory, or state 036
Country (other than Canada) 037
Postal or ZIP code 038

040 **Type of corporation at the end of the tax year** (tick one)
☒ 1 Canadian-controlled private corporation (CCPC)
☐ 2 Other private corporation
☐ 3 Public corporation
☐ 4 Corporation controlled by a public corporation
☐ 5 Other corporation (specify)

If the type of corporation changed during the tax year, provide the effective date of the change 043 Year Month Day

To which tax year does this return apply?
Tax year start 060 Year Month Day 2017-01-01
Tax year-end 061 Year Month Day 2017-12-31

Has there been an acquisition of control resulting in the application of subsection 249(4) since the tax year start on line 060? 063 Yes ☐ No ☒
If **yes**, provide the date control was acquired 065 Year Month Day

Is the date on line 061 a deemed tax year-end according to subsection 249(3.1)? 066 Yes ☐ No ☒

Is the corporation a professional corporation that is a member of a partnership? 067 Yes ☐ No ☒

Is this the first year of filing after:
Incorporation? 070 Yes ☐ No ☒
Amalgamation? 071 Yes ☐ No ☒
If **yes**, complete lines 030 to 038 and attach Schedule 24.

Has there been a wind-up of a subsidiary under section 88 during the current tax year? 072 Yes ☐ No ☒
If **yes**, complete and attach Schedule 24.

Is this the final tax year before amalgamation? 076 Yes ☐ No ☒

Is this the final return up to dissolution? 078 Yes ☐ No ☒

If an election was made under section 261, state the functional currency used 079

Is the corporation a resident of Canada? 080 Yes ☒ No ☐
If **no**, give the country of residence on line 081 and complete and attach Schedule 97.
081

Is the non-resident corporation claiming an exemption under an income tax treaty? 082 Yes ☐ No ☒
If **yes**, complete and attach Schedule 91.

If the corporation is exempt from tax under section 149, tick one of the following boxes:
085
☐ 1 Exempt under paragraph 149(1)(e) or (l)
☐ 2 Exempt under paragraph 149(1)(j)
☐ 3 Exempt under paragraph 149(1)(t) (for tax years starting before 2019)
☐ 4 Exempt under other paragraphs of section 149

Do not use this area
095 096 898

Attachments

Financial statement information: Use GIFI schedules 100, 125, and 141.
Schedules – Answer the following questions. For each **yes** response, **attach** the schedule to the T2 return, unless otherwise instructed.

		Yes	Schedule
Is the corporation related to any other corporations?	150	X	9
Is the corporation an associated CCPC?	160	X	23
Is the corporation an associated CCPC that is claiming the expenditure limit?	161		49
Does the corporation have any non-resident shareholders who own voting shares?	151		19
Has the corporation had any transactions, including section 85 transfers, with its shareholders, officers, or employees, other than transactions in the ordinary course of business? Exclude non-arm's length transactions with non-residents	162		11
If you answered **yes** to the above question, and the transaction was between corporations not dealing at arm's length, were all or substantially all of the assets of the transferor disposed of to the transferee?	163		44
Has the corporation paid any royalties, management fees, or other similar payments to residents of Canada?	164		14
Is the corporation claiming a deduction for payments to a type of employee benefit plan?	165	X	15
Is the corporation claiming a loss or deduction from a tax shelter?	166		T5004
Is the corporation a member of a partnership for which a partnership account number has been assigned?	167		T5013
Did the corporation, a foreign affiliate controlled by the corporation, or any other corporation or trust that did not deal at arm's length with the corporation have a beneficial interest in a non-resident discretionary trust (without reference to section 94)?	168		22
Did the corporation own any shares in one or more foreign affiliates in the tax year?	169		25
Has the corporation made any payments to non-residents of Canada under subsections 202(1) and/or 105(1) of the Income Tax Regulations?	170		29
Did the corporation have a total amount over CAN$1 million of reportable transactions with non-arm's length non-residents?	171		T106
For private corporations: Does the corporation have any shareholders who own 10% or more of the corporation's common and/or preferred shares?	173	X	50
Has the corporation made payments to, or received amounts from, a retirement compensation plan arrangement during the year?	172		
Does the corporation earn income from one or more Internet web pages or websites?	180		88
Is the net income/loss shown on the financial statements different from the net income/loss for income tax purposes?	201	X	1
Has the corporation made any charitable donations; gifts of cultural or ecological property; or gifts of medicine?	202	X	2
Has the corporation received any dividends or paid any taxable dividends for purposes of the dividend refund?	203	X	3
Is the corporation claiming any type of losses?	204		4
Is the corporation claiming a provincial or territorial tax credit or does it have a permanent establishment in more than one jurisdiction?	205	X	5
Has the corporation realized any capital gains or incurred any capital losses during the tax year?	206		6
i) Is the corporation a CCPC and reporting a) income or loss from property (other than dividends deductible on line 320 of the T2 return), b) income from a partnership, c) income from a foreign business, d) income from a personal services business, e) income referred to in clause 125(1)(a)(i)(C) or 125(1)(a)(i)(B), f) aggregate investment income as defined in subsection 129(4), or g) an amount assigned to it under subsection 125(3.2) or 125(8); or ii) Is the corporation a member of a partnership and assigning its specified partnership business limit to a designated member under subsection 125(8)?	207		7
Does the corporation have any property that is eligible for capital cost allowance?	208	X	8
Does the corporation have any resource-related deductions?	212		12
Is the corporation claiming deductible reserves?	213	X	13
Is the corporation claiming a patronage dividend deduction?	216		16
Is the corporation a credit union claiming a deduction for allocations in proportion to borrowing or a provincial credit union tax reduction?	217		17
Is the corporation an investment corporation or a mutual fund corporation?	218		18
Is the corporation carrying on business in Canada as a non-resident corporation?	220		20
Is the corporation claiming any federal, provincial, or territorial foreign tax credits, or any federal logging tax credits?	221		21
Does the corporation have any Canadian manufacturing and processing profits?	227		27
Is the corporation claiming an investment tax credit?	231	X	31
Is the corporation claiming any scientific research and experimental development (SR&ED) expenditures?	232	X	T661
Is the total taxable capital employed in Canada of the corporation and its related corporations over $10,000,000?	233	X	33/34/35
Is the total taxable capital employed in Canada of the corporation and its associated corporations over $10,000,000?	234	X	
Is the corporation subject to gross Part VI tax on capital of financial institutions?	238		38
Is the corporation claiming a Part I tax credit?	242		42
Is the corporation subject to Part IV.1 tax on dividends received on taxable preferred shares or Part VI.1 tax on dividends paid?	243		43
Is the corporation agreeing to a transfer of the liability for Part VI.1 tax?	244		45
Is the corporation subject to Part II – Tobacco Manufacturers' surtax?	249		46
For financial institutions: Is the corporation a member of a related group of financial institutions with one or more members subject to gross Part VI tax?	250		39
Is the corporation claiming a Canadian film or video production tax credit?	253		T1131
Is the corporation claiming a film or video production services tax credit?	254		T1177
Is the corporation subject to Part XIII.1 tax? (Show your calculations on a sheet that you identify as Schedule 92.)	255		92

Attachments (continued)

		Yes	Schedule
Did the corporation have any foreign affiliates in the tax year?	271		T1134
Did the corporation own or hold specified foreign property where the total cost amount of all such property, at any time in the year, was more than CAN$100,000?	259		T1135
Did the corporation transfer or loan property to a non-resident trust?	260		T1141
Did the corporation receive a distribution from or was it indebted to a non-resident trust in the year?	261		T1142
Has the corporation entered into an agreement to allocate assistance for SR&ED carried out in Canada?	262		T1145
Has the corporation entered into an agreement to transfer qualified expenditures incurred in respect of SR&ED contracts?	263		T1146
Has the corporation entered into an agreement with other associated corporations for salary or wages of specified employees for SR&ED?	264		T1174
Did the corporation pay taxable dividends (other than capital gains dividends) in the tax year?	265	X	55
Has the corporation made an election under subsection 89(11) not to be a CCPC?	266		T2002
Has the corporation revoked any previous election made under subsection 89(11)?	267		T2002
Did the corporation (CCPC or deposit insurance corporation (DIC)) pay eligible dividends, or did its general rate income pool (GRIP) change in the tax year?	268	X	53
Did the corporation (other than a CCPC or DIC) pay eligible dividends, or did its low rate income pool (LRIP) change in the tax year?	269		54

Additional information

Did the corporation use the International Financial Reporting Standards (IFRS) when it prepared its financial statements?	270	Yes X	No
Is the corporation inactive?	280	Yes	No X

What is the corporation's main revenue-generating business activity? 221122 Electric Power Distribution

Specify the principal products mined, manufactured, sold, constructed, or services provided, giving the approximate percentage of the total revenue that each product or service represents.

284	DIST. OF ELECTRICITY	285	100.000 %
286		287	%
288		289	%

Did the corporation immigrate to Canada during the tax year?	291	Yes	No X
Did the corporation emigrate from Canada during the tax year?	292	Yes	No X
Do you want to be considered as a quarterly instalment remitter if you are eligible?	293	Yes	No
If the corporation was eligible to remit instalments on a quarterly basis for part of the tax year, provide the date the corporation ceased to be eligible	294	Year Month Day	
If the corporation's major business activity is construction, did you have any subcontractors during the tax year?	295	Yes	No

Taxable income

Net income or (loss) for income tax purposes from Schedule 1, financial statements, or GIFI	300		14,086,494	A
Deduct:				
Charitable donations from Schedule 2	311	72,855		
Cultural gifts from Schedule 2	313			
Ecological gifts from Schedule 2	314			
Gifts of medicine made before March 22, 2017, from Schedule 2	315			
Taxable dividends deductible under section 112 or 113, or subsection 138(6) from Schedule 3	320			
Part VI.1 tax deduction*	325			
Non-capital losses of previous tax years from Schedule 4	331			
Net capital losses of previous tax years from Schedule 4	332			
Restricted farm losses of previous tax years from Schedule 4	333			
Farm losses of previous tax years from Schedule 4	334			
Limited partnership losses of previous tax years from Schedule 4	335			
Taxable capital gains or taxable dividends allocated from a central credit union	340			
Prospector's and grubstaker's shares	350			
Subtotal		72,855 ▶	72,855	B
Subtotal (amount A **minus** amount B) (if negative, enter "0")			14,013,639	C
Section 110.5 additions or subparagraph 115(1)(a)(vii) additions	355			D
Taxable income (amount C **plus** amount D)	360		14,013,639	
Income exempt under paragraph 149(1)(t) (for tax years starting before 2019)	370			
Taxable income for a corporation with exempt income under paragraph 149(1)(t) (line 360 **minus** line 370)			14,013,639	Z
Taxable income for the year from a personal services business				Z.1

* This amount is equal to 3.5 times the Part VI.1 tax payable at line 724 on page 9.

Small business deduction

Canadian-controlled private corporations (CCPCs) throughout the tax year

Income eligible for the small business deduction from Schedule 7	400	14,086,494	A
Taxable income from line 360 on page 3, **minus** 100/28 (3.57143) of the amount on line 632* on page 8, **minus** 4 times the amount on line 636** on page 8, and **minus** any amount that, because of federal law, is exempt from Part I tax	405	14,013,639	B
Business limit (see notes 1 and 2 below)	410	500,000	C

Notes:

1. For CCPCs that are not associated, enter $ 500,000 on line 410. However, if the corporation's tax year is less than 51 weeks, prorate this amount by the number of days in the tax year **divided** by 365, and enter the result on line 410.
2. For associated CCPCs, use Schedule 23 to calculate the amount to be entered on line 410.

Business limit reduction

Taxable capital business limit reduction

Amount C 500,000 x 415 *** 4,302,720 / 11,250 D = 191,232,000 E

Passive income business limit reduction

Adjusted aggregate investment income from Schedule 7**** 417 _____ − 50,000 = _____ F

Amount C 500,000 / 100,000 x Amount F _____ = _____ G

Subtotal (the greater of amount E and amount G)	422	191,232,000	H
Reduced business limit for tax years starting before 2019 (amount C **minus** amount E) (if negative, enter "0")	425		I
Reduced business limit for tax years starting after 2018 (amount C **minus** amount H) (if negative, enter "0")	426		J
Business limit the CCPC assigns under subsection 125(3.2) (from line 515 on page 5)			K
Reduced business limit after assignment for tax years starting before 2019 (amount I **minus** amount K)	427		L
Reduced business limit after assignment for tax years starting after 2018 (amount J **minus** amount K)	428		M

Small business deduction

Tax years starting before 2019

Amount A, B, C, or L, whichever is the least	x	Number of days in the tax year before January 1, 2018 / Number of days in the tax year	365 / 365	x 17.5 % =		1
Amount A, B, C, or L, whichever is the least	x	Number of days in the tax year after December 31, 2017, and before January 1, 2019 / Number of days in the tax year	_____ / 365	x 18 % =		2
Amount A, B, C, or L, whichever is the least	x	Number of days in the tax year after December 31, 2018 / Number of days in the tax year	_____ / 365	x 19 % =		3

Tax years starting after 2018

Amount A, B, C, or M, whichever is the least _____ x 19 % = _____ 4

Small business deduction (total of amounts 1 to 4) 430 _____ N

Enter amount N at amount J on page 8.

* Calculate the amount of foreign non-business income tax credit deductible on line 632 without reference to the refundable tax on the CCPC's investment income (line 604) and without reference to the corporate tax reductions under section 123.4.

** Calculate the amount of foreign business income tax credit deductible on line 636 without reference to the corporation tax reductions under section 123.4.

*** **Large corporations**

- If the corporation is not associated with any corporations in both the current and previous tax years, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the **prior** year **minus** $10,000,000) x 0.225%.
- If the corporation is not associated with any corporations in the current tax year, but was associated in the previous tax year, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the **current** year **minus** $10,000,000) x 0.225%.
- For corporations associated in the current tax year, see Schedule 23 for the special rules that apply.

**** Enter the total adjusted aggregate investment income of the corporation and all associated corporations. For the first tax year starting after 2018, use the total of lines 744 of Schedule 7. Otherwise, use the total of lines 745 of the preceding tax year.

Small business deduction (continued)

Specified corporate income and assignment under subsection 125(3.2)

	O1 Name of corporation receiving the income and assigned amount	O Business number of the corporation receiving the assigned amount 490	P Income paid under clause 125(1)(a)(i)(B) to the corporation identified in column O [3] 500	Q Business limit assigned to corporation identified in column O [4] 505
1.				
			Total 510	Total 515

Notes:

3. This amount is [as defined in subsection 125(7) **specified corporate income** (a)(i)] the total of all amounts each of which is income from an active business of the corporation for the year from the provision of services or property to a private corporation (directly or indirectly, in any manner whatever) if
   (A) at any time in the year, the corporation (or one of its shareholders) or a person who does not deal at arm's length with the corporation (or one of its shareholders) holds a direct or indirect interest in the private corporation, and
   (B) it is not the case that all or substantially all of the corporation's income for the year from an active business is from the provision of services or property to
   (I) persons (other than the private corporation) with which the corporation deals at arm's length, or
   (II) partnerships with which the corporation deals at arm's length, other than a partnership in which a person that does not deal at arm's length with the corporation holds a direct or indirect interest.
4. The amount of the business limit you assign to a CCPC cannot be greater than the amount determined by the formula A – B, where A is the amount of income referred to in column P in respect of that CCPC and B is the portion of the amount described in A that is deductible by you in respect of the amount of income referred to in clauses 125(1)(a)(i)(A) or (B) for the year. The amount on line 515 cannot be greater than the amount on line 425 (426 for tax years starting after 2018).

General tax reduction for Canadian-controlled private corporations

Canadian-controlled private corporations throughout the tax year

Taxable income from page 3 (line 360 or amount Z, whichever applies)		14,013,639 A
Lesser of amounts 9B and 9H from Part 9 of Schedule 27		B
Amount 13K from Part 13 of Schedule 27		C
Personal services business income 432		D
Amount from line 400, 405, 410, or 427 (428 instead of 427 for tax years starting after 2018) on page 4, whichever is the least		E
Aggregate investment income from line 440 on page 6*		F
Subtotal (**add** amounts B to F) ▶		G
Amount A **minus** amount G (if negative, enter "0")		14,013,639 H
General tax reduction for Canadian-controlled private corporations – Amount H **multiplied** by 13 %		1,821,773 I

Enter amount I on line 638 on page 8.

* Except for a corporation that is, throughout the year, a cooperative corporation (within the meaning assigned by subsection 136(2)) or a credit union.

General tax reduction

Do not complete this area if you are a Canadian-controlled private corporation, an investment corporation, a mortgage investment corporation, a mutual fund corporation, or any corporation with taxable income that is not subject to the corporation tax rate of 38%.

Taxable income from page 3 (line 360 or amount Z, whichever applies)		J
Lesser of amounts 9B and 9H from Part 9 of Schedule 27		K
Amount 13K from Part 13 of Schedule 27		L
Personal services business income 434		M
Subtotal (**add** amounts K to M) ▶		N
Amount J **minus** amount N (if negative, enter "0")		O
General tax reduction – Amount O **multiplied** by 13 %		P

Enter amount P on line 639 on page 8.

Refundable portion of Part I tax

Canadian-controlled private corporations throughout the tax year

Aggregate investment income from Schedule 7 . . . . . 440 _____ x 30 2 / 3 % = _____ A

Foreign non-business income tax credit from line 632 on page 8 . . . . . _____ B

Foreign investment income from Schedule 7 . . . . . 445 _____ x 8 % = _____ C

Subtotal (amount B **minus** amount C) (if negative, enter "0") _____ ▶ _____ D

Amount A **minus** amount D (if negative, enter "0") . . . . . _____ E

Taxable income from line 360 on page 3 . . . . . 14,013,639 F

Amount from line 400, 405, 410, or 427 (428 instead of 427 for tax years starting after 2018) on page 4, whichever is the least . . . . . _____ G

Foreign non-business income tax credit from line 632 on page 8 . . . . _____ x 75 / 29 = _____ H

Foreign business income tax credit from line 636 on page 8 . . _____ x 4 = _____ I

Subtotal (**add** amounts G to I) _____ ▶ _____ J

Subtotal (amount F **minus** amount J) (if negative, enter "0") 14,013,639 K x 30 2 / 3 % = 4,297,516 L

Part I tax payable minus investment tax credit refund (line 700 **minus** line 780 from page 9) . . . . . 1,340,208 M

Refundable portion of Part I tax – Amount E, L, or M, whichever is the least . . . . . 450 _____ N

Refundable dividend tax on hand (for tax years starting before 2019)

Refundable dividend tax on hand at the end of the previous tax year . . . . . 460 _____

Dividend refund for the previous tax year . . . . . 465 _____

Subtotal (line 460 **minus** line 465) _____ ▶ _____ O

Refundable portion of Part I tax from line 450 above . . . . . _____ P

Total Part IV tax payable from Schedule 3 . . . . . _____ Q

Net refundable dividend tax on hand transferred on an amalgamation or the wind-up of a subsidiary . . . . . 480 _____

Subtotal (amount P **plus** amount Q**plus** line 480) _____ ▶ _____ R

Refundable dividend tax on hand at the end of the tax year – Amount O **plus** amount R . . . . . 485 _____

Dividend refund (for tax years starting before 2019)

Private and subject corporations at the time taxable dividends were paid in the tax year

Taxable dividends paid in the tax year from line 460 on page 3 of Schedule 3 . . . . . 20,600,000 x 38 1 / 3 % = 7,896,667 S

Refundable dividend tax on hand at the end of the tax year from line 485 above . . . . . _____ T

Dividend refund – Amount S or T, whichever is less . . . . . _____ U

Enter amount U on line 784 on page 9.

Refundable dividend tax on hand (for tax years starting after 2018)

Refundable dividend tax on hand (RDTOH) at the end of the previous tax year	460		
Dividend refund for the previous tax year	465		
Net RDTOH transferred on an amalgamation or the wind-up of a subsidiary	480		
Subtotal (line 460 **minus** line 465**plus** line 480)			A
General rate income pool (GRIP) at the end of the previous tax year (from line 100 of schedule 53)			B
Total eligible dividends paid in the previous tax year (from line 300 of schedule 53)		C	
Total excessive eligible dividend designation in the previous tax year (from line 310 of Schedule 53)		D	
Subtotal (amount C **minus** amount D) (if negative, enter "0") ▶			E
Net GRIP at the end of the previous tax year (amount B **minus** amount E) (if negative, enter "0")		F	
GRIP transferred on an amalgamation or the wind-up of a subsidiary (total of lines 230 and 240 of schedule 53)		G	
Subtotal (amount F **plus** amount G) ▶			H
Amount H **multiplied** by 38 1 / 3 %			I
Eligible refundable dividend tax on hand (ERDTOH) at the end of the previous tax year (for the first tax year starting after 2018, amount A or I, whichever is less, otherwise, use line 530 _____ of the preceding tax year)	520		J
Non-eligible refundable dividend tax on hand (NERDTOH) at the end of the previous tax year (for the first tax year starting after 2018, amount A **minus** amount I, otherwise, use line 545 _____ of the preceding tax year) (if negative, enter "0")	535		K
Part IV tax payable on taxable dividends from connected corporations (amount 2G from Schedule 3)		L	
Part IV tax payable on eligible dividends from non-connected corporations (amount 2J from Schedule 3)		M	
Subtotal (amount L **plus** amount M) ▶			N
Net ERDTOH transferred on an amalgamation or the wind-up of a subsidiary	525		O
ERDTOH dividend refund for the previous tax year	570		P
Refundable portion of Part I tax (from line 450 on page 6)			Q
Part IV tax before deductions (amount 2A from Schedule 3)		R	
Part IV tax allocated to ERDTOH (amount N)		S	
Part IV tax reduction due to Part IV.1 tax payable (amount 4D of Schedule 43)		T	
Subtotal (amount R **minus** total of amounts S and T) ▶			U
Net NERDTOH transferred on an amalgamation or the wind-up of a subsidiary	540		V
NERDTOH dividend refund for the previous tax year	575		W
38 1/3% of the total losses applied against Part IV tax (amount 2D from Schedule 3)			X
Part IV tax payable allocated to NERDTOH, net of losses claimed (amount U **minus** amount X) (if negative enter "0")			Y
NERDTOH at the end of the tax year* (total of amounts K, Q, V, and Y **minus** amount W) (if negative, enter "0")	545		
Part IV tax payable allocated to ERDTOH, net of losses claimed (amount N **minus** amount X **plus** amount U, if amount X is greater than amount U, otherwise, amount N.) (if negative, enter "0")			Z
ERDTOH at the end of the tax year* (total of amounts J, O, and Z **minus** amount P) (if negative, enter "0")	530		

* For more information, consult the Help (F1).

Dividend refund (for tax years starting after 2018)

38 1/3% of total eligible dividends paid in the tax year (amount 3A from Schedule 3)		AA
ERDTOH balance at the end of the tax year (line 530)		BB
Eligible dividend refund (amount AA or BB, whichever is less)		CC
38 1/3% of total non-eligible taxable dividends paid in the tax year (amount 3B from Schedule 3)		DD
NERDTOH balance at the end of the tax year (line 545)		EE
Non-eligible dividend refund (amount DD or EE, whichever is less)		FF
Amount DD **minus** amount EE (if negative, enter "0")		GG
Amount BB **minus** amount CC (if negative, enter "0")		HH
Additional non-eligible dividend refund (amount GG or HH, whichever is less)		II
Dividend refund* – Amount CC **plus** amount FF **plus** amount II		JJ

Enter amount JJ on line 784 on page 9.

* For more information, consult the Help (F1).

Part I tax

Base amount Part I tax – Taxable income from page 3 (line 360 or amount Z, whichever applies) **multiplied** by 38 %	550		5,325,183	A
Additional tax on personal services business income (section 123.5)				
Taxable income from a personal services business	555	x 5 % =	560	B
Recapture of investment tax credit from Schedule 31	602			C
Calculation for the refundable tax on the Canadian-controlled private corporation's (CCPC) investment income (if it was a CCPC throughout the tax year)				
Aggregate investment income from line 440 on page 6				D
Taxable income from line 360 on page 3		14,013,639		E
Deduct:				
Amount from line 400, 405, 410, or 427 (428 instead of 427 for tax years starting after 2018) on page 4, whichever is the least				F
Net amount (amount E **minus** amount F)		14,013,639 ▶	14,013,639	G
Refundable tax on CCPC's investment income – 10 2 / 3 % of whichever is less: amount D or amount G	604			H
Subtotal (**add** amounts A, B, C, and H)			5,325,183	I
Deduct:				
Small business deduction from line 430 on page 4				J
Federal tax abatement	608	1,401,364		
Manufacturing and processing profits deduction from Schedule 27	616			
Investment corporation deduction	620			
Taxed capital gains 624				
Federal foreign non-business income tax credit from Schedule 21	632			
Federal foreign business income tax credit from Schedule 21	636			
General tax reduction for CCPCs from amount I on page 5	638	1,821,773		
General tax reduction from amount P on page 5	639			
Federal logging tax credit from Schedule 21	640			
Eligible Canadian bank deduction under section 125.21	641			
Federal qualifying environmental trust tax credit	648			
Investment tax credit from Schedule 31	652	761,838		
Subtotal		3,984,975 ▶	3,984,975	K
Part I tax payable – Amount I **minus** amount K			1,340,208	L

Enter amount L on line 700 on page 9.

Privacy statement

Personal information is collected under the Income Tax Act to administer tax, benefits, and related programs. It may also be used for any purpose related to the enforcement of the Act such as audit, compliance and collections activities. It may be shared or verified with other federal, provincial, territorial or foreign government institutions to the extent authorized by law. Failure to provide this information may result in interest payable, penalties or other actions. Under the Privacy Act, individuals have the right to access, or request correction of, their personal information, or to file a complaint with the Privacy Commissioner of Canada regarding the handling of their personal information. Refer to Personal Information Bank CRA PPU 047 at canada.ca/cra-info-source.

Summary of tax and credits

Federal tax

Part I tax payable from amount L on page 8	700	1,340,208
Part II surtax payable from Schedule 46	708	
Part III.1 tax payable from Schedule 55	710	
Part IV tax payable from Schedule 3	712	
Part IV.1 tax payable from Schedule 43	716	
Part VI tax payable from Schedule 38	720	
Part VI.1 tax payable from Schedule 43	724	
Part XIII.1 tax payable from Schedule 92	727	
Part XIV tax payable from Schedule 20	728	
Total federal tax		1,340,208

Add provincial or territorial tax:

Provincial or territorial jurisdiction 750 ON
(if more than one jurisdiction, enter "multiple" and complete Schedule 5)

Net provincial or territorial tax payable (except Quebec and Alberta)	760	904,680
Total tax payable	770	2,244,888 A

Deduct other credits:

Investment tax credit refund from Schedule 31	780	
Dividend refund from amount U on page 6 or JJ on page 7	784	
Federal capital gains refund from Schedule 18	788	
Federal qualifying environmental trust tax credit refund	792	
Canadian film or video production tax credit (Form T1131)	796	
Film or video production services tax credit (Form T1177)	797	
Tax withheld at source	800	
Total payments on which tax has been withheld	801	
Provincial and territorial capital gains refund from Schedule 18	808	
Provincial and territorial refundable tax credits from Schedule 5	812	
Tax instalments paid	840	3,745,000
Labour tax credit for qualifying journalism organizations		
Total credits	890	3,745,000 ▶ 3,745,000 B

Balance (amount A **minus** amount B) -1,500,112

If the result is negative, you have a **refund**.
If the result is positive, you have a **balance owing**. Enter the amount on whichever line applies. Generally, we do not charge or refund a difference of $2 or less.

Balance owing

For information on how to make your payment, go to **canada.ca/payments**.

Refund code 894 1 Refund 1,500,112

Direct deposit request

To have the corporation's refund deposited directly into the corporation's bank account at a financial institution in Canada, or to change banking information you already gave us, complete the information below:

☐ Start ☐ Change information 910 Branch number

914 Institution number 918 Account number

If the corporation is a Canadian-controlled private corporation throughout the tax year, does it qualify for the one-month extension of the date the balance of tax is due? 896 Yes ☐ No ☒

If this return was prepared by a tax preparer for a fee, provide their EFILE number 920

PREPARED SOLELY FOR INCOME TAX PURPOSES WITHOUT AUDIT OR REVIEW FROM INFORMATION PROVIDED BY THE TAXPAYER.

Certification

I, 950 Simpson (Last name) 951 Geoff (First name) 954 CFO (Position, office, or rank),
am an authorized signing officer of the corporation. I certify that I have examined this return, including accompanying schedules and statements, and that the information given on this return is, to the best of my knowledge, correct and complete. I also certify that the method of calculating income for this tax year is consistent with that of the previous tax year except as specifically disclosed in a statement attached to this return.

955 2019-06-26 (Date (yyyy/mm/dd)) Signature of the authorized signing officer of the corporation 956 (613) 738-5499 (Telephone number)

Is the contact person the same as the authorized signing officer? If **no**, complete the information below 957 Yes ☐ No ☒

958 Bettina Yau (Name of other authorized person) 959 (613) 738-5499 (Telephone number)

Language of correspondence – Langue de correspondance

Indicate your language of correspondence by entering **1** for English or **2** for French.
Indiquez votre langue de correspondance en inscrivant **1** pour anglais ou **2** pour français. 990 1

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 100

Form identifier 100

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Corporation's name	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Balance sheet information

Account	Description	GIFI		Current year	Prior year
Assets					
	Total current assets	1599	+	182,061,000	196,876,000
	Total tangible capital assets	2008	+	1,092,256,000	974,445,000
	Total accumulated amortization of tangible capital assets	2009	–	126,137,000	93,127,000
	Total intangible capital assets	2178	+	99,730,000	62,963,000
	Total accumulated amortization of intangible capital assets	2179	–	27,383,000	
	Total long-term assets	2589	+	25,466,000	13,744,000
	* Assets held in trust	2590	+		
	Total assets (mandatory field)	2599	=	1,245,993,000	1,154,901,000
Liabilities					
	Total current liabilities	3139	+	160,947,000	175,621,000
	Total long-term liabilities	3450	+	749,387,000	659,481,000
	* Subordinated debt	3460	+		
	* Amounts held in trust	3470	+		
	Total liabilities (mandatory field)	3499	=	910,334,000	835,102,000
Shareholder equity					
	Total shareholder equity (mandatory field)	3620	+	335,659,000	319,799,000
	Total liabilities and shareholder equity	3640	=	1,245,993,000	1,154,901,000
Retained earnings					
	Retained earnings/deficit – end (mandatory field)	3849	=	168,578,000	152,718,000

* Generic item

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Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 125

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 125

Corporation's name	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Income statement information

Description	GIFI
Operating name	0001
Description of the operation	0002
Sequence number	0003 01

Account	Description	GIFI		Current year	Prior year
Income statement information					
	Total sales of goods and services	8089	+	1,110,462,000	1,176,520,000
	Cost of sales	8518	–	910,810,000	968,069,000
	Gross profit/loss	8519	=	199,652,000	208,451,000
	Cost of sales	8518	+	910,810,000	968,069,000
	Total operating expenses	9367	+	150,022,000	162,208,000
	Total expenses (mandatory field)	9368	=	1,060,832,000	1,130,277,000
	Total revenue (mandatory field)	8299	+	1,110,462,000	1,176,520,000
	Total expenses (mandatory field)	9368	–	1,060,832,000	1,130,277,000
	Net non-farming income	9369	=	49,630,000	46,243,000
Farming income statement information					
	Total farm revenue (mandatory field)	9659	+		
	Total farm expenses (mandatory field)	9898	–		
	Net farm income	9899	=		
	Net income/loss before taxes and extraordinary items	9970	=	49,630,000	46,243,000
	Total other comprehensive income	9998	=		
Extraordinary items and income (linked to Schedule 140)					
	Extraordinary item(s)	9975	–		
	Legal settlements	9976	–		
	Unrealized gains/losses	9980	+		
	Unusual items	9985	–		
	Current income taxes	9990	–	3,828,000	3,648,000
	Future (deferred) income tax provision	9995	–	9,342,000	8,250,000
	Total – Other comprehensive income	9998	+		
	Net income/loss after taxes and extraordinary items (mandatory field)	9999	=	36,460,000	34,345,000

PREPARED SOLELY FOR INCOME TAX PURPOSES WITHOUT AUDIT OR REVIEW FROM INFORMATION PROVIDED BY THE TAXPAYER.

Canada Revenue Agency / Agence du revenu du Canada

Schedule 141

Notes Checklist

Corporation's name	Business number	Tax Year End Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Parts 1, 2, and 3 of this schedule must be completed from the perspective of the person (referred to in these parts as the **accountant**) who prepared or reported on the financial statements. If the person preparing the tax return is not the accountant referred to above, they must still complete Parts 1, 2, 3, and 4, as applicable.
- For more information, see Guide RC4088, *General Index of Financial Information (GIFI)* and T4012, *T2 Corporation – Income Tax Guide.*
- Complete this schedule and include it with your T2 return along with the other GIFI schedules.

Part 1 – Information on the accountant who prepared or reported on the financial statements

Does the accountant have a professional designation? . . . . . 095 Yes [X] No [ ]

Is the accountant connected* with the corporation? . . . . . 097 Yes [ ] No [X]

Note

If the accountant does not have a professional designation **or** is connected to the corporation, you do not have to complete Parts 2 and 3 of this schedule. However, you **do have** to complete Part 4, as applicable.

* A person connected with a corporation can be: (i) a shareholder of the corporation who owns more than 10% of the common shares; (ii) a director, an officer, or an employee of the corporation; or (iii) a person not dealing at arm's length with the corporation.

Part 2 – Type of involvement with the financial statements

Choose the option that represents the highest level of involvement of the accountant: 198

Completed an auditor's report . . . . . 1 [X]

Completed a review engagement report . . . . . 2 [ ]

Conducted a compilation engagement . . . . . 3 [ ]

Part 3 – Reservations

If you selected option 1 or 2 under **Type of involvement with the financial statements** above, answer the following question:

Has the accountant expressed a reservation? . . . . . 099 Yes [ ] No [X]

Part 4 – Other information

If you have a professional designation and are not the accountant associated with the financial statements in Part 1 above, choose one of the following options: 110

Prepared the tax return (financial statements prepared by client) . . . . . 1 [ ]

Prepared the tax return and the financial information contained therein (financial statements have not been prepared) . . . . . 2 [ ]

Were notes to the financial statements prepared? . . . . . 101 Yes [X] No [ ]

If **yes**, complete lines 104 to 107 below:

Are subsequent events mentioned in the notes? . . . . . 104 Yes [ ] No [X]

Is re-evaluation of asset information mentioned in the notes? . . . . . 105 Yes [ ] No [X]

Is contingent liability information mentioned in the notes? . . . . . 106 Yes [X] No [ ]

Is information regarding commitments mentioned in the notes? . . . . . 107 Yes [X] No [ ]

Does the corporation have investments in joint venture(s) or partnership(s)? . . . . . 108 Yes [ ] No [X]

Part 4 – Other information (continued)

Impairment and fair value changes

In any of the following assets, was an amount recognized in net income or other comprehensive income (OCI) as a result of an impairment loss in the tax year, a reversal of an impairment loss recognized in a previous tax year, or a change in fair value during the tax year? 200 Yes ☐ No ☒

If **yes**, enter the amount recognized:		**In net income** Increase (decrease)		**In OCI** Increase (decrease)
Property, plant, and equipment	210		211	
Intangible assets	215		216	
Investment property	220			
Biological assets	225			
Financial instruments	230		231	
Other	235		236	

Financial instruments

Did the corporation derecognize any financial instrument(s) during the tax year (other than trade receivables)? 250 Yes ☐ No ☒

Did the corporation apply hedge accounting during the tax year? 255 Yes ☐ No ☒

Did the corporation discontinue hedge accounting during the tax year? 260 Yes ☐ No ☒

Adjustments to opening equity

Was an amount included in the opening balance of retained earnings or equity, in order to correct an error, to recognize a change in accounting policy, or to adopt a new accounting standard in the current tax year? 265 Yes ☐ No ☒

If **yes**, you have to maintain a separate reconciliation.

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Net Income (Loss) for Income Tax Purposes

Schedule 1

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- The purpose of this schedule is to provide a reconciliation between the corporation's net income (loss) as reported on the financial statements and its net income (loss) for tax purposes. For more information, see the T2 *Corporation – Income Tax Guide*.
- All legislative references are to the *Income Tax Act*.

Net income (loss) after taxes and extraordinary items from line 9999 of Schedule 125				36,460,000 A
Add:				
Provision for income taxes – current	101	3,828,000		
Interest and penalties on taxes	103	9,697		
Amortization of tangible assets	104	36,884,000		
Amortization of intangible assets	106	7,171,000		
Loss on disposal of assets	111	1,583,866		
Charitable donations and gifts from Schedule 2	112	72,855		
Scientific research expenditures deducted per financial statements	118	4,718,195		
Non-deductible meals and entertainment expenses	121	94,343		
Other reserves on lines 270 and 275 from Schedule 13	125	1,721,271		
Reserves from financial statements – balance at the end of the year	126	3,183,844		
Subtotal of additions		59,267,071 ▶		59,267,071
Other additions:				
Miscellaneous other additions:				

	1 Description 605	2 Amount 295
1	Employee Future Benefits expensed in F/S	832,100
2	Bonus not paid in 180 days after the YE	29,587
	Total of column 2	861,687 ▶

	296	861,687	
Subtotal of other additions	199	861,687 ▶	861,687
Total additions	500	60,128,758 ▶	60,128,758 B
Amount A **plus** amount B			96,588,758 C
Deduct:			
Capital cost allowance from Schedule 8	403	63,482,607	
SR&ED expenditures claimed in the year on line 460 from Form T661	411	4,574,345	
Other reserves on line 280 from Schedule 13	413	2,370,974	
Reserves from financial statements – balance at the beginning of the year	414	3,403,620	
Subtotal of deductions		73,831,546 ▶	73,831,546
Other deductions:			
Miscellaneous other deductions:			

	1 Description 705	2 Amount 395
1	AFUDC	1,597,905
2	Employee Future Benefits paid during the year	634,300
3	Deferred Revenue Amortizarion	2,262,000
4	IBM lease payment	119,460
5	Current SR&ED Exp Capitalized in Accounting	4,057,053
	Total of column 2	8,670,718 ▶

396	8,670,718	

Subtotal of other deductions	499	8,670,718 ▶	8,670,718
Total deductions	510	82,502,264 ▶	82,502,264 D
Net income (loss) for income tax purposes (amount C **minus** amount D)			14,086,494 E

Enter amount E on line 300 of the T2 return.

T2 SCH 1 E (17)

Canada

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Schedule 2

Charitable Donations and Gifts

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- For use by corporations to claim any of the following:
  - the eligible amount of charitable donations to qualified donees
  - the Ontario, Nova Scotia, and British Columbia food donation tax credits for farmers
  - the eligible amount of gifts of certified cultural property
  - the eligible amount of gifts of certified ecologically sensitive land or
  - the additional deduction for gifts of medicine made before March 22, 2017
- All legislative references are to the federal Income Tax Act, unless stated otherwise.
- The eligible amount of a gift is the amount by which the fair market value of the gifted property exceeds the amount of an advantage, if any, for the gift.
- The donations and gifts can be carried forward for 5 years except for gifts of certified ecologically sensitive land made after February 10, 2014, which can be carried forward for 10 years. Provincial food donation tax credits must be applied in the current tax year.
- Use this schedule to show a transfer of unused amounts from previous years following an amalgamation or the wind-up of a subsidiary as described under subsections 87(1) and 88(1).
- Subsection 110.1(1.2) provides as follows:
  - Where a particular corporation has undergone an acquisition of control, for tax years that end on or after the acquisition of control, no corporation can claim a deduction for a gift made by the particular corporation to a qualified donee before the acquisition of control.
  - If a particular corporation makes a gift to a qualified donee pursuant to an arrangement under which both the gift and the acquisition of control is expected, no corporation can claim a deduction for the gift unless the person acquiring control of the particular corporation is the qualified donee.
- An eligible medical gift made before March 22, 2017, to a qualifying organization for activities outside of Canada may be eligible for an additional deduction. Calculate the additional deduction in Part 5.
- File one completed copy of this schedule with your T2 Corporation Income Tax Return.
- For more information, see the T2 Corporation – Income Tax Guide.

Part 1 – Charitable donations

Charity/Recipient	Amount ($100 or more only)
Special Olympics Ontario	2,000
Canadian Cancer Society	100
Canadian Cancer Society	100
Brain Tumor Foundation	100
Bruyere Foundation	100
CHEO	250
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
CanadaHelps CanaDon	100
Alzheimer Society of Canada	100
Alzheimer Society of Canada	100
Sudbury Action Centre for Youth	100
The Ottawa Hospital	100
The Ottawa Hospital	100
The Salvation Army	100
Diabetes Canada	100
Mackenzie Health Foundation	100
Marian Centre	100
The Wing of Phoenix Association	100
CNIBI	100
Queensway Carleton Hospital Foundation	500
Christie Lake Kids	800
Camp Quality Canada	1,000
Community Living	2,000
Ottawa Region Cancer Foundation	2,500
Ten Oaks Project	5,000
CHEO	15,000

Part 1 – Charitable donations

Charity/Recipient	Amount ($100 or more only)
CHEO	41,805
Subtotal	72,855
Add: Total donations of less than $100 each	
Total donations in current tax year	72,855

Part 1 – Charitable donations

		Federal		Québec	Alberta
Charitable donations at the end of the previous tax year			A		
Charitable donations expired after 5 tax years*	239				
Charitable donations at the beginning of the current tax year (amount A **minus** line 239)	240				
Charitable donations transferred on an amalgamation or the wind-up of a subsidiary	250				
Total charitable donations made in the current year (include this amount on line 112 of Schedule 1 Net Income (Loss) for Income Tax Purposes)	210	72,855		72,855	72,855
Subtotal (line 250 **plus** line 210)		72,855	B	72,855	72,855
Subtotal (line 240 **plus** amount B)		72,855	C	72,855	72,855
Adjustment for an acquisition of control	255				
Total charitable donations available (amount C **minus** line 255)		72,855	D	72,855	72,855
Amount applied in the current year against taxable income (cannot be more than amount L in Part 2) (enter this amount on line 311 of the T2 return)	260	72,855		72,855	72,855
Charitable donations closing balance (amount D **minus** line 260)	280				

The amount of qualifying donations for the Ontario community food program donation tax credit for farmers included in the amount on line 260 (for donations made after December 31, 2013) 262

Ontario community food program donation tax credit for farmers (amount on line 262 **multiplied** by 25 %) 1

Enter amount 1 on line 420 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum you can claim in the current year is whichever is less: the Ontario income tax otherwise payable or amount 1. For more information, see section 103.1.2 of the Taxation Act, 2007 (Ontario).

The amount of qualifying donations for the Nova Scotia food bank tax credit for farmers included in the amount on line 260 (for donations made after December 31, 2015) 263

Nova Scotia food bank tax credit for farmers (amount on line 263 **multiplied** by 25 %) 2

Enter amount 2 on line 570 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum you can claim in the current year is whichever is less: the Nova Scotia income tax otherwise payable or amount 2. For more information, see section 50A of the Nova Scotia Income Tax Act.

The amount of qualifying gifts for the British Columbia farmers' food donation tax credit included in the amount on line 260 (for donations made after February 16, 2016 and before January 1, 2020) 265

British Columbia farmers' food donation tax credit (amount on line 265 **multiplied** by 25 %) 3

Enter amount 3 on line 683 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum you can claim in the current year is whichever is less: the British Columbia income tax otherwise payable or amount 3. For more information, see section 20.1 of the British Columbia Income Tax Act.

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amounts carried forward – Charitable donations

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total (to line A)				

* For federal and Alberta tax purposes, donations and gifts included on line *6th prior year* expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, that are included on line *6th prior year* and donations and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Part 2 – Maximum allowable deduction for charitable donations

Net income for tax purposes* **multiplied** by 75 % ..... 10,564,871 E

Taxable capital gains arising in respect of gifts of capital property included in Part 1 ** 225

Taxable capital gain in respect of a disposition of a non-qualifying security under subsection 40(1.01) 227

The amount of the recapture of capital cost allowance in respect of charitable donations 230

Proceeds of disposition, **less** outlays and expenses** ..... F

Capital cost** ..... G

Amount F or G, whichever is less 235

Amount on line 230 or 235, whichever is less ..... H

Subtotal (**add** line 225, 227, and amount H) I

Amount I **multiplied** by 25 % J

Subtotal (amount E **plus** amount J) 10,564,871 K

Maximum allowable deduction for charitable donations (enter amount D from Part 1, amount K, or net income for tax purposes, whichever is less) ..... 72,855 L

* For credit unions, subsection 137(2) states that this amount is before the deduction of payments pursuant to allocations in proportion to borrowing and bonus interest.

** This amount must be prorated by the following calculation: eligible amount of the gift **divided by** the proceeds of disposition of the gift.

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
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Part 3 – Gifts of certified cultural property

		Federal		Québec	Alberta
Gifts of certified cultural property at the end of the previous tax year			M		
Gifts of certified cultural property expired after 5 tax years*	439				
Gifts of certified cultural property at the beginning of the current tax year (amount M **minus** line 439)	440				
Gifts of certified cultural property transferred on an amalgamation or the wind-up of a subsidiary	450				
Total gifts of certified cultural property in the current year (include this amount on line 112 of Schedule 1)	410				
Subtotal (line 450 **plus** line 410)			N		
Subtotal (line 440 **plus** amount N)			O		
Adjustment for an acquisition of control	455				
Amount applied in the current year against taxable income (enter this amount on line 313 of the T2 return)	460				
Subtotal (line 455 **plus** line 460)			P		
Gifts of certified cultural property closing balance (amount O **minus** amount P)	480				

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amount carried forward – Gifts of certified cultural property

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts included on line *6th prior year* expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, that are included on line *6th prior year* and donations and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Part 4 – Gifts of certified ecologically sensitive land

		Federal	Québec	Alberta
Gifts of certified ecologically sensitive land at the end of the previous tax year			Q	
Gifts of certified ecologically sensitive land expired after 5 tax years, or after 10 tax years for gifts made after February 10, 2014*	539			
Gifts of certified ecologically sensitive land at the beginning of the current tax year (amount Q **minus** line 539)	540			
Gifts of certified ecologically sensitive land transferred on an amalgamation or the wind-up of a subsidiary	550			
Total current-year gifts of certified ecologically sensitive land (include this amount on line 112 of Schedule 1)	520			
Subtotal (line 550 **plus** line 520)			R	
Subtotal (line 540 **plus** amount R)			S	
Adjustment for an acquisition of control	555			
Amount applied in the current year against taxable income (enter this amount on line 314 of the T2 return)	560			
Subtotal (line 555 **plus** line 560)			T	
Gifts of certified ecologically sensitive land closing balance (amount S **minus** amount T)	580			

* For federal and Alberta tax purposes, donations and gifts made before February 11, 2014, expire after five tax years and gifts made after February 10, 2014, expire after ten tax years. For Québec tax purposes, donations and gifts made during a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donation and gifts expire after twenty tax years.

Amounts carried forward – Gifts of certified ecologically sensitive land

Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year*	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts made before February 11, 2014, that are included on line *6th prior year* and gifts that are included on line *11th prior year* expire automatically in the current year.

The field "Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date" is used to distinguish the portion of the gifts made in the tax year straddling February 11, 2014, that expires after ten tax years, from the portion that expires in the current tax year.

For Québec tax purposes, donations and gifts made during a tax year that ended before March 24, 2006, that are included on line *6th prior year* and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Part 5 – Additional deduction for gifts of medicine

		Federal	Québec	Alberta
Additional deduction for gifts of medicine at the end of the previous tax year	U			
Additional deduction for gifts of medicine expired after 5 tax years*	639			
Additional deduction for gifts of medicine at the beginning of the current tax year (amount U **minus** line 639)	640			
Additional deduction for gifts of medicine made before March 22, 2017 transferred on an amalgamation or the wind-up of a subsidiary	650			
Additional deduction for gifts of medicine made before March 22, 2017:				
Proceeds of disposition	602			
Cost of gifts of medicine made before March 22, 2017	601			
Subtotal (line 602 **minus** line 601)	V			
Amount V **multiplied** by 50 %	W			
Eligible amount of gifts	600			

Federal

a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 — 610 _____

Québec

a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 _____

Alberta

a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 _____

where:

a is the **lesser** of line 601 and amount W

b is the eligible amount of gifts (line 600)

c is the proceeds of disposition (line 602)

Subtotal (line 650 **plus** line 610)		X		
Subtotal (line 640 **plus** amount X)		Y		
Adjustment for an acquisition of control	655			
Amount applied in the current year against taxable income	660			
(enter this amount on line 315 of the T2 return)				
Subtotal (line 655 **plus** line 660)		Z		
Additional deduction for gifts of medicine closing balance (amount Y **minus** amount Z)	680			

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 19, 2007, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amounts carried forward – Additional deduction for gifts of medicine

Year of origin:		Federal	Québec	Alberta
1st prior year	2016-12-31			
2nd prior year	2015-12-31			
3rd prior year	2014-12-31			
4th prior year	2013-12-31			
5th prior year	2012-12-31			
6th prior year*	2011-12-31			
7th prior year	2010-12-31			
8th prior year	2009-12-31			
9th prior year	2008-12-31			
10th prior year	2007-12-31			
11th prior year	2006-12-31			
12th prior year	2005-12-31			
13th prior year	2004-12-31			
14th prior year	2003-12-31			
15th prior year	2002-12-31			
16th prior year	2001-12-31			
17th prior year	2001-09-30			
18th prior year	2000-09-30			
19th prior year	1999-09-30			
20th prior year	1998-09-30			
21st prior year*	1997-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts included on line *6th prior year* expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 19, 2007, that are included on line *6th prior year* and donations and gifts that are included on line *21st prior year* expire automatically in the current tax year.

Québec – Gifts of musical instruments

Gifts of musical instruments at the end of the previous tax year		A
Deduct: Gifts of musical instruments expired after twenty tax years		B
Gifts of musical instruments at the beginning of the tax year		C
Add:		
Gifts of musical instruments transferred on an amalgamation or the wind-up of a subsidiary		D
Total current-year gifts of musical instruments		E
Subtotal (line D **plus** line E)		F
Deduct: Adjustment for an acquisition of control		G
Total gifts of musical instruments available		H
Deduct: Amount applied against taxable income (enter this amount on line 255 of form CO-17)		I
Gifts of musical instruments closing balance		J

Amounts carried forward – Gifts of musical instruments

Year of origin:		Québec
1st prior year	2016-12-31	
2nd prior year	2015-12-31	
3rd prior year	2014-12-31	
4th prior year	2013-12-31	
5th prior year	2012-12-31	
6th prior year*	2011-12-31	
7th prior year	2010-12-31	
8th prior year	2009-12-31	
9th prior year	2008-12-31	
10th prior year	2007-12-31	
11th prior year	2006-12-31	
12th prior year	2005-12-31	
13th prior year	2004-12-31	
14th prior year	2003-12-31	
15th prior year	2002-12-31	
16th prior year	2001-12-31	
17th prior year	2001-09-30	
18th prior year	2000-09-30	
19th prior year	1999-09-30	
20th prior year	1998-09-30	
21st prior year*	1997-09-30	
Total		

* These gifts expired in the current year.

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Schedule 3

Dividends Received, Taxable Dividends Paid, and Part IV Tax Calculation

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Corporations must use this schedule to report:
  - non-taxable dividends under section 83;
  - deductible dividends under subsection 138(6);
  - taxable dividends deductible from income under section 112, subsection 113(2) and paragraphs 113(1)(a), (a.1), (b) or (d); or
  - taxable dividends paid in the tax year that qualify for a dividend refund (see page 3).
- All legislative references are to the federal Income Tax Act.
- The calculations in this schedule apply only to private or subject corporations.
- A recipient corporation is **connected** with a payer corporation at any time in a tax year, if at that time the recipient corporation:
  - controls the payer corporation, other than because of a right referred to in paragraph 251(5)(b); or
  - owns more than 10% of the issued share capital (with full voting rights), and shares that have a fair market value of more than 10% of the fair market value of all shares of the payer corporation.
- If you need more space, continue on a separate schedule.
- File this schedule with your T2 Corporation Income Tax Return.
- Column A1 – Enter "X" if dividends received from a foreign source.
- Column F1 – Enter the code that applies to the deductible taxable dividend.

Part 1 – Dividends received in the tax year

- Do **not** include dividends received from foreign non-affiliates.
- Complete columns B, C, D, H and I **only if** the payer corporation is **connected.**

Important instructions to follow if the payer corporation is connected

- If your corporation's tax year-end is different than that of the **connected** payer corporation, dividends could have been received from more than one tax year of the payer corporation. If so, **use a separate line** to provide the information according to each tax year of the payer corporation.
- When completing column J and K use the **special calculations provided in the notes**.

	A Name of payer corporation (from which the corporation received the dividend) 200	A1	B Enter 1 if payer corporation is **connected** 205	C Business Number of **connected** corporation 210	D Tax year-end of the payer corporation in which the sections 112/113 and subsection 138(6) dividends in column F were paid YYYYMMDD 220	E Non-taxable dividends under section 83 230
1			1			
					Total of column E (enter amount on line 402 of Schedule 1)	

Part 1 – Dividends received in the tax year (continued)

	F Taxable dividends deductible from taxable income under section 112, subsections 113(2) and 138(6), and paragraphs 113(1)(a), (a.1),(b), or (d)[note 1] 240	F1	G Eligible dividends included in column F 242	H Total taxable dividends paid by **connected** payer corporation (for tax year in column D) 250	I Dividend refund of the **connected** payer corporation (for tax year in column D)[note 2] 260	J Part IV tax for eligible dividends. Dividends (from column G) **multiplied** by 38 1/3%[note 3] 265	K Part IV tax before deductions. Dividends (from column F) **multiplied** by 38 1/3%[note 4] 275
1							

Taxable dividends received from connected corporations (total amounts from column F with code 1 in column B) 1A

Taxable dividends received from non-connected corporations (total amounts from column F with code 2 in column B) 1B

Subtotal (amount 1A **plus** amount 1B, include this amount on line 320 of the T2 Return) 1C

Eligible dividends received from connected corporations (total amounts from column G with code 1 in column B) 1D

Eligible dividends received from non-connected corporations (total amounts from column G with code 2 in column B) 1E

Part IV tax before deductions on taxable dividends received from connected corporations (total amounts from column K with code 1 in column B) 1F

Part IV tax before deductions on taxable dividends received from non-connected corporations (total amounts from column K with code 2 in column B) 1G

Subtotal (amount 1F **plus** amount 1G) ▶ 1H

Part IV tax on eligible dividends received from connected corporations (total amounts from column J with code 1 in column B) 1I

Part IV tax on eligible dividends received from non-connected corporations (total amounts from column J with code 2 in column B) 1J

Subtotal (amount 1I **plus** amount 1J) ▶ 1K

Part IV tax before deductions on taxable dividends (other than eligible dividends) (amount 1H **minus** amount 1K) 1L

1 If taxable dividends are received, enter the amount in column F, but if the corporation is not subject to Part IV tax (such as a public corporation other than a subject corporation as defined in subsection 186(3)), enter "0" in column J or column K whichever one applies. Life insurers are not subject to Part IV tax on subsection 138(6) dividends.

2 If the connected payer corporation's tax year ends after the corporation's balance-due day for the tax year (two or three months, as applicable), you have to estimate the payer's dividend refund when you calculate the corporation's Part IV tax payable.

3 For eligible dividends received from **connected** corporations, Part IV tax on dividends is equal to: column I **divided** by column H **multiplied** by column G.

4 For taxable dividends received from **connected** corporations, Part IV tax on dividends is equal to: column I **divided** by column H **multiplied** by column F.

Part 2 – Calculation of Part IV tax payable

Part IV tax on dividends received before deductions (amount 1H in part 1) 2A

Part IV.I tax payable on dividends subject to Part IV tax (from line 360 of Schedule 43) 320

Subtotal (amount 2A **minus** line 320) ▶ 2B

Current-year non-capital loss claimed to reduce Part IV tax 330

Non-capital losses from previous years claimed to reduce Part IV tax 335

Current-year farm loss claimed to reduce Part IV tax 340

Farm losses from previous years claimed to reduce Part IV tax 345

Total losses applied against Part IV tax (total of lines 330 to 345) 2C

Amount 2C **multiplied** by 38 1 / 3 % 2D

Part IV tax payable (amount 2B **minus** amount 2D, if negative enter "0") 360

(enter amount on line 712 of the T2 return)

If your tax year begins after 2018, complete the following part to determine the required amount of Part IV taxes payable in order to calculate the eligible refundable dividend tax on hand (ERDTOH) at the end of the tax year.

Part IV tax before deductions on taxable dividends received from connected corporations [note 5] (amount 1F in part 1) 2E

Amount 4A from Schedule 43 ..... 2F

Part IV tax payable on taxable dividends received from connected corporations (amount 2E minus amount 2F, if negative enter "0") 2G

(enter at amount L on page 7 of the T2 return)

If your tax year begins after 2018, complete the following part to determine the required amount of Part IV taxes payable in order to calculate the eligible refundable dividend tax on hand (ERDTOH) at the end of the tax year.

Part IV tax on eligible dividends received from non-connected corporations (amount 1J in part 1) 2H

Amount 4C from Schedule 43 ..... 2I

Part IV tax payable on eligible dividends received from non-connected corporations (amount 2H minus amount 2I, if negative enter "0") 2J

(enter at amount M on page 7 of the T2 return)

5 To the extent of a dividend refund to the connected payer corporation from its eligible refundable dividend tax on hand (ERDTOH). Otherwise, the amount 2E is nil.

Part 3 – Taxable dividends paid in the tax year that qualify for a dividend refund

If your corporation's tax year-end is different than that of the connected recipient corporation, your corporation could have paid dividends in more than one tax year of the recipient corporation. If so, use a separate line to provide the information according to each tax year of the recipient corporation.

	L Name of connected recipient corporation 400	M Business Number 410	N Tax year-end of connected recipient corporation in which the dividends in column O were received YYYYMMDD 420	O Taxable dividends paid to connected corporations 430	P Eligible dividends included in column O 440
1	Hydro Ottawa Holding Inc.	89411 0816 RC0001	2017-12-31	20,600,000	
2					
				20,600,000 (Total of column O)	(Total of column P)

Part 3 – Taxable dividends paid in the tax year that qualify for a dividend refund (continued)

Total taxable dividends paid in the tax year to other than connected corporations	450	
Eligible dividends included in line 450	455	
Total taxable dividends paid in the tax year that qualify for a dividend refund (total of column O **plus** line 450)	460	20,600,000
Total eligible dividends paid in the tax year (total of column P **plus** line 455)	465	
Total non-eligible taxable dividends paid in the tax year (line 460 **minus** line 465)	470	20,600,000

Complete this part to determine the following amounts in order to calculate the dividend refund.

Line 465 **multiplied** by 38 1 / 3 % (enter at amount AA on page 7 of the T2 return)		3A
Line 470 **multiplied** by 38 1 / 3 % (enter at amount DD on page 7 of the T2 return)	7,896,667	3B

Part 4 – Total dividends paid in the tax year

Complete this part **if** the total taxable dividends paid in the tax year that qualify for a dividend refund (line 460) is different from the total dividends paid in the tax year.

Total taxable dividends paid in the tax year for the purposes of a dividend refund (from above)		20,600,000
Other dividends paid in the tax year (total of 510 to 540)		
Total dividends paid in the tax year	500	20,600,000
Dividends paid out of capital dividend account	510	
Capital gains dividends	520	
Dividends paid on shares described in subsection 129(1.2)	530	
Taxable dividends paid to a controlling corporation that was bankrupt at any time in the year	540	
Subtotal (total of lines 510 to 540) ▶		4A
Total taxable dividends paid in the tax year that qualify for a dividend refund (Line 500 **minus** amount 4A)		20,600,000 4B

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Tax Calculation Supplementary – Corporations

Schedule 5

Corporation's name	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule if, during the tax year, your corporation:
  - had a permanent establishment in more than one jurisdiction (corporations that have no taxable income should only complete columns A, B and D in Part 1);
  - is claiming provincial or territorial tax credits or rebates (see Part 2); or
  - has to pay taxes, other than income tax, for Newfoundland and Labrador, or Ontario (see Part 2).
- All legislative references are to the Income Tax Regulations.
- For more information, see the T2 Corporation – Income Tax Guide.
- For the regulation number to be entered in field 100 of Part 1, see the chart below.

Part 1 – Allocation of taxable income

100 _____ Enter the Regulation that applies (402 to 413)

A Jurisdiction. Tick yes if the corporation had a permanent establishment in the jurisdiction during the tax year *		B Total salaries and wages paid in jurisdiction	C (B x taxable income) / G	D Gross revenue	E (D x taxable income) / H	F Allocation of taxable income (C + E) x 1/2** (where either G or H is nil, do not multiply by 1/2)
Newfoundland and Labrador	003 Yes ☐	103		143		
Newfoundland and Labrador Offshore	004 Yes ☐	104		144		
Prince Edward Island	005 Yes ☐	105		145		
Nova Scotia	007 Yes ☐	107		147		
Nova Scotia Offshore	008 Yes ☐	108		148		
New Brunswick	009 Yes ☐	109		149		
Quebec	011 Yes ☐	111		151		
Ontario	013 Yes ☐	113		153		
Manitoba	015 Yes ☐	115		155		
Saskatchewan	017 Yes ☐	117		157		
Alberta	019 Yes ☐	119		159		
British Columbia	021 Yes ☐	121		161		
Yukon	023 Yes ☐	123		163		
Northwest Territories	025 Yes ☐	125		165		
Nunavut	026 Yes ☐	126		166		
Outside Canada	027 Yes ☐	127		167		
Total		129 G		169 H		

* "Permanent establishment" is defined in subsection 400(2)

** For corporations other than those described under section 402, use the appropriate calculation described in the Regulations to allocate taxable income.

Notes:

1. After determining the allocation of taxable income, you have to calculate the corporation's provincial or territorial tax payable. For more information on how to calculate the tax for each province or territory, see the instructions for Schedule 5 in the T2 Corporation – Income Tax Guide.
2. If the corporation has provincial or territorial tax payable, complete Part 2.
3. If the corporation is a member of a partnership and the partnership had a permanent establishment in a jurisdiction, select the jurisdiction in Column A and include your proportionate share of the partnership's salaries and wages and gross revenue in columns B and D, respectively.

Part 2 – Ontario tax payable, tax credits, and rebates

Total taxable income	Income eligible for small business deduction	Provincial or territorial allocation of taxable income	Provincial or territorial tax payable before credits
14,013,639		14,013,639	1,611,568

Ontario basic income tax (from Schedule 500)	270	1,611,568			
Ontario small business deduction (from Schedule 500)	402				
Subtotal (line 270 **minus** line 402)		1,611,568	▶	1,611,568	5A
Ontario transitional tax debits (from Schedule 506)	276				
Recapture of Ontario research and development tax credit (from Schedule 508)	277				
Subtotal (line 276 **plus** line 277)			▶		5B
Gross Ontario tax (amount 5A **plus** amount 5B)				1,611,568	5C
Ontario resource tax credit (from Schedule 504)	404				
Ontario tax credit for manufacturing and processing (from Schedule 502)	406				
Ontario foreign tax credit (from Schedule 21)	408				
Ontario credit union tax reduction (from Schedule 500)	410				
Ontario political contributions tax credit (from Schedule 525)	415				
Ontario non-refundable tax credits (total of lines 404 to 415)			▶		5D
Subtotal (amount 5C **minus** amount 5D) (if negative, enter "0")				1,611,568	5E
Ontario research and development tax credit (from Schedule 508)	416			175,989	
Ontario corporate income tax payable before Ontario corporate minimum tax credit and Ontario community food program donation tax credit for farmers (amount 5E **minus** line 416) (if negative, enter "0")				1,435,579	5F
Ontario corporate minimum tax credit (from Schedule 510)	418			347,803	
Ontario community food program donation tax credit for farmers (from Schedule 2)	420				
Ontario corporate income tax payable (amount 5F **minus** the total of lines 418 and 420) (if negative enter "0")				1,087,776	5G
Ontario corporate minimum tax (from Schedule 510)	278				
Ontario special additional tax on life insurance corporations (from Schedule 512)	280				
Subtotal (line 278 **plus** line 280)			▶		5H
Total Ontario tax payable before refundable tax credits (amount 5G **plus** amount 5H)				1,087,776	5I
Ontario qualifying environmental trust tax credit	450				
Ontario co-operative education tax credit (from Schedule 550)	452	58,614			
Ontario apprenticeship training tax credit (from Schedule 552)	454	124,482			
Ontario computer animation and special effects tax credit (from Schedule 554)	456				
Ontario film and television tax credit (from Schedule 556)	458				
Ontario production services tax credit (from Schedule 558)	460				
Ontario interactive digital media tax credit (from Schedule 560)	462				
Ontario sound recording tax credit (from Schedule 562)	464				
Ontario book publishing tax credit (from Schedule 564)	466				
Ontario innovation tax credit (from Schedule 566)	468				
Ontario business-research institute tax credit (from Schedule 568)	470				
Ontario refundable tax credits (total of lines 450 to 470)		183,096	▶	183,096	5J
Net Ontario tax payable or refundable tax credit (amount 5I **minus** amount 5J) (if a credit, enter amount in brackets) Include this amount on line 255.	290			904,680	

Summary

Enter the total net tax payable or refundable tax credits for all provinces and territories on line 255.

Net provincial and territorial tax payable or refundable tax credits	255	904,680

If the amount on line 255 is positive, enter the net provincial and territorial tax payable on line 760 of the T2 return.
If the amount on line 255 is negative, enter the net provincial and territorial refundable tax credits on line 812 of the T2 return.

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Schedule 8

Capital Cost Allowance (CCA)

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

For more information, see the section called "Capital Cost Allowance" in the T2 Corporation Income Tax Guide.

Is the corporation electing under Regulation 1101(5q)? **101** Yes ☐ No ☒

	1 Class number * See note 1 **200**	Description	2 Undepreciated capital cost (UCC) at the beginning of the year **201**	3 Cost of acquisitions during the year (new property must be available for use) See note 2 **203**	4 Cost of acquisitions from column 3 that are accelerated investment incentive properties (AIIP) See note 3 **225**	5 Adjustments and transfers See note 4 **205**	6 Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition See note 5 **221**	7 Amount from column 5 that is repaid during the year for a property, subsequent to its disposition See note 6 **222**	8 Proceeds of dispositions See note 7 **207**	For tax years ending before November 21, 2018: 50% rule (1/2 of net acquisitions) **211**
1.	1		178,903,969						0	
2.	1b		23,066,803	1,203,438					0	601,719
3.	2	Dist equip pre 88	56,109,134						0	
4.	3	buildings pre 88	8,730,589						0	
5.	8		10,186,587	6,263,623					0	3,131,812
6.	10		4,564,341	1,311,557					13,228	649,165
7.	12		1,033,605	10,627,118					0	5,313,559
8.	42		287,834	818,064					0	409,032
9.	43.2	SOLAR ASSETS	21,393						0	
10.	45		7,907						0	
11.	47		449,183,954	70,656,763					100,218	35,278,273
12.	50		1,366,565	123,713					0	61,857
13.	14.1	Pre 2017 ECE	12,465,009						0	
14.	14.1	Land Rights / Line connection		613,016					0	306,508
		Totals	745,927,690	91,617,292					113,446	45,751,925

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Hydro Ottawa Limited/Hydro Ottawa Limitee
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	1 Class number * See note 1 200	Des-crip-tion	9 UCC (column 2 **plus** column 3 **plus** or **minus** column 5 **minus** column 8) See note 8	10 Proceeds of disposition available to reduce the UCC of AIIP (column 8 **plus** column 6 **minus** column 3 **plus** column 4 **minus** column 7) (if negative, enter "0")	11 Net capital cost additions of AIIP acquired during the year (column 4 **minus** column 10) (if negative, enter "0")	12 UCC adjustment for AIIP acquired during the year (column 11 **multiplied** by the relevant factor) See note 9	13 UCC adjustment for non-AIIP acquired during the year (0.5 **multiplied** by the result of column 3 **minus** column 4 **minus** column 6 **plus** column 7 **minus** column 8) (if negative, enter "0") See note 10 224	14 CCA rate % See note 11 212	15 Recapture of CCA See note 12 213	16 Terminal loss See note 13 215	17 CCA (for declining balance method, the result of column 9 **plus** column 12 **minus** column 13, **multiplied** by column 14 or a lower amount) See note 14 217	18 UCC at the end of the year (column 9 **minus** column 17) 220
1.	1		178,903,969					4	0	0	7,156,159	171,747,810
2.	1b		24,270,241					6	0	0	1,420,111	22,850,130
3.	2	Dist eq	56,109,134					6	0	0	3,366,548	52,742,586
4.	3	buildin	8,730,589					5	0	0	436,529	8,294,060
5.	8		16,450,210					20	0	0	2,663,680	13,786,530
6.	10		5,862,670					30	0	0	1,564,052	4,298,618
7.	12		11,660,723					100	0	0	6,347,164	5,313,559
8.	42		1,105,898					12	0	0	83,624	1,022,274
9.	43.2	SOLAR	21,393					50	0	0	10,697	10,696
10.	45		7,907					45	0	0	3,558	4,349
11.	47		519,740,499					8	0	0	38,756,978	480,983,521
12.	50		1,490,278					55	0	0	785,632	704,646
13.	14.1	Pre 20	12,465,009					5	0	0	872,550	11,592,459
14.	14.1	Land R	613,016					5	0	0	15,325	597,691
		Totals	837,431,536								63,482,607	773,948,929

Enter the total of column 15 on line 107 of Schedule 1.
Enter the total of column 16 on line 404 of Schedule 1.
Enter the total of column 17 on line 403 of Schedule 1.

Note 1. If a class number has not been provided in Schedule II of the Income Tax Regulations for a particular class of property, use the subsection provided in Regulation 1101. Class numbers followed by a letter indicate the basic rate of the class taking into account the additional deduction allowed. Class 1a: 4% + 6% = 10% (class 1 to 10%), class 1b: 4% + 2% = 6% (class 1 to 6%).

Note 2. Include any property acquired in previous years that has now become available for use. This property would have been previously excluded from column 3. List separately any acquisitions of property in the class that are not subject to the 50% rule. See Income Tax Folio S3-F4-C1, General Discussion of Capital Cost Allowance, for exceptions to the 50% rule.

Note 3. An accelerated investment incentive property (AIIP) is a property (other than property included in Class 54 or 55) that you acquired after November 20, 2018 and became available for use before 2028. See the T2 Corporation Income Tax Guide for more information. Classes 54 and 55 include property that is a zero-emission vehicle you acquired after March 18, 2019 and became available for use before 2028.

Note 4. Enter in column 5, "Adjustments and transfers", amounts that increase or reduce the undepreciated capital cost (column 9). Items that increase the undepreciated capital cost include amounts transferred under section 85, or transferred on amalgamation or winding-up of a subsidiary. Items that reduce the undepreciated capital cost (show amounts that reduce the undepreciated capital cost in brackets) include government assistance received or entitled to be received in the year, or a reduction of capital cost after the application of section 80. See the T2 Corporation Income Tax Guide for other examples of adjustments and transfers to include in column 5.

Note 5. Include all amounts of assistance you received (or were entitled to receive) after the disposition of a depreciable property that would have decreased the capital cost of the property by virtue of paragraph 13(7.1)(f) if received before the disposition.

Note 6. Include all amounts you have repaid during the year with respect to any legally required repayment, made after the disposition of a corresponding property, of:

- assistance that would have otherwise increased the capital cost of the property under paragraph 13(7.1)(d); and
- an inducement, assistance or any other amount contemplated in paragraph 12(1)(x) received, that otherwise would have increased the capital cost of the property under paragraph 13(7.4)(b).

Also include the UCC of each property of a prescribed class acquired in the course of a corporate reorganization described under paragraph 55(3)(b) of the Act (also known as "butterfly reorganization") or in a non-arm's length transaction (other than by virtue of a right referred to in paragraph 251(5)(b) of the Act) if the property was a depreciable property acquired by the transferor less than 364 days before the end of your tax year.

Note 7. For each property disposed of during the year, deduct from the proceeds of disposition any outlays and expenses to the extent that they were made or incurred for the purpose of making the disposition(s). The amount reported in respect of the property cannot exceed the property's capital cost, unless that property is a timber resource property as defined in subsection 13(21).

Note 8. If the amount in column 5 reduces the undepreciated capital cost (i.e. it is shown in brackets), you must subtract it for the purposes of the calculation. Otherwise, add the amount in column 5 for the purposes of the calculation.

Note 9. The relevant factors for AIIP of a class in Schedule II and for property included in classes 54 and 55, available for use before 2024, are:

- 2 1/3 for property in Classes 43.1 and 54;
- 1 1/2 for property in Class 55;
- 1 for property in Classes 43.2 and 53;
- 0 for property in Classes 12, 13, 14, and 15, as well as properties that are Canadian vessels included in paragraph 1100(1)(v) of the Regulations (see note 14 for additional information); and
- 0.5 for all other property that is AIIP.

Note 10. The UCC adjustment for non-AIIP acquired during the year (formerly known as the half-year rule or 50% rule) does not apply to certain property (including AIIP). For special rules and exceptions, see Income Tax Folio S3-F4-C1, General Discussion of Capital Cost Allowance.

Note 11. Enter a rate only if you are using the declining balance method. For any other method (for example the straight-line method, where calculations are always based on the cost of acquisitions), enter N/A. Then enter the amount you are claiming in column 17.

Note 12. If the amount in column 9 is negative, you have a recapture of CCA. If applicable, enter the negative amount from column 9 in column 15 as a positive. The recapture rules do not apply to passenger vehicles in Class 10.1.

Note 13. If no property is left in the class at the end of the tax year and there is still a positive amount in the column 9, you have a terminal loss. If applicable, enter the positive amount from column 9 in column 16. The terminal loss rules do not apply to:

- passenger vehicles in Class 10.1;
- property in Class 14.1, unless you have ceased carrying on the business to which it relates; or
- limited-period franchises, concessions, or licences in Class 14 if, at the time of acquisition, the property was a former property of the transferor or any similar property attributable to the same fixed place of business, and you had jointly elected with the transferor to have the replacement property rules apply.

Note 14. If the tax year is shorter than 365 days, prorate the CCA claim. Some classes of property do not have to be prorated. See the T2 Corporation Income Tax Guide for more information. For property in class 10.1 disposed of during the year, deduct a maximum of 50% of the regular CCA deduction if you owned the property at the beginning of the tax year. For AIIP listed below, the maximum first year allowance you can claim is determined as follows:

- Class 13: the lesser of 150% of the amount calculated in Schedule III of the Regulations and the UCC at the end of the tax year (before any CCA deduction).
- Class 14: the lesser of 150% of the allocation for the year of the capital cost of the property apportioned over the remaining life of the property (at the time the cost was incurred) and the UCC a the end of the tax year (before any CCA deduction).
- Class 15: the lesser of 150% of an amount computed on the basis of a rate per cord, board foot or cubic metre cut in the tax year and the UCC at the end of the tax year (before any CCA deduction).
- Canadian vessels described under paragraph 1100(1)(v) of the Regulations: the lesser of 50% of the capital cost of the property and the UCC at the end of the tax year (before any CCA deduction).
- Class 41.2: use a 25% CCA rate. The additional allowance under paragraph 1100(1)(y.2)(for single mine properties) and 1100(1)(ya.2 (for multiple mine properties) of the Regulations is not eligible for the accelerated investment incentive. The additional allowance in respect of natural gas liquefaction under paragraph 1100(1)(yb) of the Regulations is eligible for the accelerated investment incentive.
- Property (other than a timber resource property) that is a timber limit or a right to cut timber from a limit: 150% of the amount determined by first subtracting the total of the residual value of the timber limit and all amounts you expended for the 1949 or later tax years for surveys, cruises or preparation of prints, maps or plans for the purpose of obtaining a licence or right to cut timber from the capital cost of the limit or right, and then dividing the result by the quantity of timber in the limit or the quantity of timber you have the right to cut.
- Industrial mineral mine or a right to remove industrial minerals from an industrial mineral mine: 150% of the amount determined by first subtracting the residual value, if any, of the mine or right from the capital cost of the mine or right, and then dividing the result by the number of units of commercially mineable material estimated to be in the mine when the mine or right was acquired (alternatively, if you have acquired a right to remove only a specified number of units, that number of units that you acquired a right to remove).

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SCHEDULE 9

RELATED AND ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Complete this schedule if the corporation is related to or associated with at least one other corporation.
- For more information, see the *T2 Corporation Income Tax Guide*.

	Name 100	Country of residence (other than Canada) 200	Business number (see note 1) 300	Relationship code (see note 2) 400	Number of common shares you own 500	% of common shares you own 550	Number of preferred shares you own 600	% of preferred shares you own 650	Book value of capital stock 700
1.	Hydro Ottawa Holding Inc./Societe I		89411 0816 RC0001	1					
2.	Energy Ottawa Inc./Energie Ottawa		86338 9961 RC0001	3					
3.	Telecom Ottawa Holding Inc. / Soci		86202 9337 RC0001	3					
4.	PowerTrail Inc.		82829 3944 RC0001	3					
5.	Moose Creek Energy Inc.		82851 1311 RC0001	3					
6.	Chaudiere Hydro Inc. Hydro Chaudi		81281 3103 RC0001	3					
7.	Chaudiere Water Power Inc/Energie		10093 1955 RC0001	3					
8.	2425932 ONTARIO INC.		80053 3846 RC0001	3					
9.	CHAUDIERE HYDRO NORTH INC.		79821 6321 RC0001	3					
10.	EO GENERATION GP INC.		83966 8308 RC0001	3					
11.	THE GANANOQUE WATER POWER (		10521 4068 RC0001	3					
12.	SOLARTRAIL GP INC.		81087 4164 RC0001	3					
13.	EONY GENERATION HOLDING INC.	US	NR	3					
14.	EONY GENERATION LIMITED	US	NR	3					
15.	9927891 CANADA INC.		74962 8699 RC0001	3					
16.	CPS CURRENT POWER SERVICES (2		78232 7522 RC0001	3					
17.	ENERGY OTTAWA CABLE TESTING		74276 6892 RC0001	3					
18.	HULL ENERGY GP INC.		74882 0321 RC0001	3					
19.	Smart City Lighting Inc.		79280 8719 RC0001	3					

Note 1: Enter "NR" if the corporation is not registered or does not have a business number.
Note 2: Enter the code number of the relationship that applies from the following order: 1 - Parent 2 - Subsidiary 3 - Associated 4 - Related but not associated

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Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

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SCHEDULE 13

CONTINUITY OF RESERVES

Name of corporation	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- For use by corporations to provide a continuity of all reserves claimed which are allowed for tax purposes.
- File one completed copy of this schedule with the corporation's *T2 Corporation Income Tax Return*.
- For more information, see the *T2 Corporation Income Tax Guide*.

Part 1 – Capital gains reserves

	Description of property 001	Balance at the beginning of the year $ 002	Transfer on an amalgamation or the wind-up of a subsidiary $ 003	Add $	Deduct $	Balance at the end of the year $ 004
1						
	Totals	008	009			010

The amount from line 008 **plus** the amount from line 009 should be entered on line 880 of Schedule 6, *Summary of Dispositions of Capital Property*. The amount from line 010 should be entered on line 885 of Schedule 6.

Part 2 – Other reserves

Description	Balance at the beginning of the year $	Transfer on an amalgamation or the wind-up of a subsidiary $	Add $	Deduct $	Balance at the end of the year $
Reserve for doubtful debts X	110 1,721,271	115	649,703		120 2,370,974
Reserve for undelivered goods and services not rendered	130	135			140
Reserve for prepaid rent	150	155			160
Reserve for refundable containers	190	195			200
Reserve for unpaid amounts	210	215			220
Other tax reserves	230	235			240
Totals	270 1,721,271	275	649,703		280 2,370,974

Enter "X" in the column above if the tax reserve has also been reported on the corporation's financial statements. This allows offsetting entries on Schedule 1, resulting in a zero effect on net income for tax purposes.

The amount from line 270 **plus** the amount from line 275 should be entered on line 125 of Schedule 1, *Net Income (Loss) for Income Tax Purposes*, as an addition. The amount from line 280 should be entered on line 413 of Schedule 1 as a deduction.

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Continuity of financial statement reserves (not deductible)

Financial statement reserves (not deductible)

	Description	Balance at the beginning of the year	Transfer on an amalgamation or the wind-up of a subsidiary	Add	Deduct	Balance at the end of the year
1	Allowance for Doubtful Debts					
2	Contingent Liability	1,682,349			869,479	812,870
3						
	Reserves from Part 2 of Schedule 13	1,721,271		649,703		2,370,974
	Totals	3,403,620		649,703	869,479	3,183,844

The total opening balance plus the total transfers should be entered on line 414 of Schedule 1 as a deduction.
The total closing balance should be entered on line 126 of Schedule 1 as an addition.

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Schedule 15

Deferred Income Plans

Corporation's name	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Complete the information below if the corporation deducted payments from its income made to a registered pension plan (RPP), a registered supplementary unemployment benefit plan (RSUBP), a deferred profit sharing plan (DPSP), a pooled registered pension plan (PRPP), or an employee profit sharing plan (EPSP).
- If the trust that governs an employee profit sharing plan is **not resident** in Canada, please indicate if the T4PS, *Statement of Employees Profit Sharing Plan Allocations and Payments*, Supplementary slip(s) were filed for the last calendar year, and whether they were filed by the trustee or the employer.

	Type of plan (see note 1) 100	Amount of contribution $ (see note 2) 200	Registration number (RPP, RSUBP, PRPP, and DPSP only) 300	Name of EPSP trust 400	Address of EPSP trust 500	T4PS slip(s) (see note 3) 600
1	1	5,689,325	345983			

Note 1

Enter the applicable code number:

1 – RPP
2 – RSUBP
3 – DPSP
4 – EPSP
5 – PRPP

Note 2

You do not need to add to Schedule 1 any payments you made to deferred income plans. To reconcile such payments, calculate the following amount:

Total of all amounts indicated in column 200 of this schedule . . . . . 5,689,325 A

Less:

Total of all amounts for deferred income plans deducted in your financial statements . . . . . 5,689,325 B

Deductible amount for contributions to deferred income plans
(amount A **minus** amount B) (if negative, enter "0") C

Enter amount C on line 417 of Schedule 1

Note 3

T4PS slip(s) filed by: 1 – Trustee
2 – Employer
(EPSP only)

T2 SCH 15 (13)

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Schedule 23

Agreement Among Associated Canadian-Controlled Private Corporations to Allocate the Business Limit

- For use by a Canadian-controlled private corporation (CCPC) to identify all associated corporations and to assign a percentage for each associated corporation. This percentage will be used to allocate the business limit for purposes of the small business deduction. Information from this schedule will also be used to determine the date the balance of tax is due and to calculate the reduction to the business limit.
- An associated CCPC that has more than one tax year ending in a calendar year is required to file an agreement for each tax year ending in that calendar year.

Column 1: Enter the legal name of each of the corporations in the associated group, including those deemed to be associated under subsection 256(2) of the Income Tax Act.

Column 2: Provide the business number for each corporation (if a corporation is not registered, enter "NR").

Column 3: Enter the association code from the list below that applies to each corporation:

1 – Associated for purposes of allocating the business limit (unless association code 5 applies)
2 – CCPC that is a **third corporation** as referred to in subsection 256(2) and has filed Schedule 28, Election not to be Associated Through a Third Corporation
3 – Non-CCPC that is a **third corporation**
4 – Associated non-CCPC
5 – Associated CCPC to which association code 1 does not apply because a **third corporation** has filed Schedule 28

Column 4: Enter the business limit for the year of each corporation in the associated group. Enter "0" if the corporation has association code 2, 3 or 4 in column 3 (except if the corporation is a cooperative or a credit union eligible for the SBD and it has association code 4).

Column 5: Assign a percentage to allocate the business limit to each corporation that has association code 1 in column 3. The total of all percentages in column 5 cannot exceed 100%.

Column 6: Enter the business limit allocated to each corporation by multiplying the amount in column 4 by the percentage in column 5. Add all business limits allocated in column 6 and enter the total at line A.

Ensure that the total at line A does not exceed $500,000.

Allocating the business limit

Date filed (do not use this area) . . . . . 025 — Year Month Day

Enter the calendar year to which the agreement applies . . . . . 050 — Year: 2017

Is this an amended agreement for the above calendar year that is intended to replace an agreement previously filed by any of the associated corporations listed below? . . . . . 075 ☐ Yes ☒ No

	1 Name of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year before the allocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400
1	Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	1	500,000	100.0000	500,000
2	Hydro Ottawa Holding Inc./Societe De Portefeu	89411 0816 RC0001	1	500,000		
3	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	1	500,000		
4	Telecom Ottawa Holding Inc. / Societe De Port	86202 9337 RC0001	1	500,000		
5	PowerTrail Inc.	82829 3944 RC0001	1	500,000		
6	Moose Creek Energy Inc.	82851 1311 RC0001	1	500,000		
7	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	1	500,000		
8	Chaudiere Water Power Inc/Energie Hydrauliqu	10093 1955 RC0001	1	500,000		
9	2425932 ONTARIO INC.	80053 3846 RC0001	1	500,000		
10	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	1	500,000		
11	EO GENERATION GP INC.	83966 8308 RC0001	1	500,000		
12	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	1	500,000		
13	SOLARTRAIL GP INC.	81087 4164 RC0001	1	500,000		
14	EONY GENERATION HOLDING INC.	NR	4			
15	EONY GENERATION LIMITED	NR	4			
16	9927891 CANADA INC.	74962 8699 RC0001	1	500,000		
17	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	1	500,000		
18	ENERGY OTTAWA CABLE TESTING SERVICES I	74276 6892 RC0001	1	500,000		

	1 Name of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year before the allocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400	
19	HULL ENERGY GP INC.	74882 0321 RC0001	1	500,000			
20	Smart City Lighting Inc.	79280 8719 RC0001	5				
				Total	100.0000	500,000	A

Business limit reduction under subsection 125(5.1) of the Act

The business limit reduction is calculated in the small business deduction area of the T2 return. One of the factors used in this calculation is the "large corporation amount" at line 415 of the T2 return. The amount at line 415 is determined using the formula 0.225% x (D - $10,000,000). Details of this formula and variable D are in subsection 125(5.1) of the Act.

* Each corporation will enter on line 410 of the T2 return, the amount allocated to it in column 6. However, if the corporation's tax year is less than 51 weeks, prorate the amount in column 6 by the number of days in the tax year divided by 365, and enter the result on line 410 of the T2 return.

Special rules for business limit

Special rules apply under subsection 125(5) if a CCPC has more than one tax year ending in the same calendar year and it is associated in more than one of those tax years with another CCPC that has a tax year ending in that calendar year. The business limit for the second or later tax year will be equal to the business limit determined for the first tax year ending in the calendar year or the business limit determined for the second or later tax year ending in the same calendar year, whichever is less.

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Schedule 31

Investment Tax Credit – Corporations

General information

- Use this schedule:
  - to calculate an investment tax credit (ITC) earned during the tax year;
  - to claim a deduction against Part I tax payable;
  - to claim a refund of credit earned during the current tax year;
  - to claim a carryforward of credit from previous tax years;
  - to transfer a credit following an amalgamation or the wind-up of a subsidiary, as described under subsections 87(1) and 88(1);
  - to request a credit carryback to one or more previous years;
  - if you are subject to a recapture of ITC; or
  - if you are claiming:
    - the **Ontario Research and Development Tax Credit**;
    - the **Ontario Innovation Tax Credit.**
- Unless otherwise stated, all legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- The ITC is eligible for a three-year carryback (if not deductible in the year earned). It is also eligible for a twenty-year carryforward.
- Investments or expenditures, described in subsection 127(9) and Regulation Part XLVI, that earn an ITC are:
  - qualified property and qualified resource property (Parts 4 to 7 of this schedule);
  - qualified scientific research and experimental development (SR&ED) expenditures (Parts 8 to 17). File Form T661, *Scientific Research and Experimental Development (SR&ED) Expenditures Claim*;
  - pre-production mining expenditures (Parts 18 to 20);
  - apprenticeship job creation expenditures (Parts 21 to 23); and
  - child care spaces expenditures (Parts 24 to 28).
    - Expenditures related to child care spaces incurred after March 21, 2017 no longer qualify for the investment tax credit. If you entered into a written agreement before March 22, 2017, eligible expenditures incurred before 2020 will remain eligible for the credit.
- File this schedule with the *T2 Corporation Income Tax Return*. If you need more space, attach additional schedules.
- For more information on ITCs, see "Investment Tax Credit" in Guide T4012, *T2 Corporation – Income Tax Guide* and read Information Circular IC78-4, *Investment Tax Credit Rates*, and its related Special Release.
- For more information on SR&ED, see guide T4088, *Guide to Form T661 – Scientific Research and Experimental Development (SR&ED) Expenditures Claim.*

Detailed information

- For the purpose of this schedule, **investment** means the capital cost of the property (excluding amounts added by an election under section 21), determined without reference to subsections 13(7.1) and 13(7.4), minus the amount of any government or non-government assistance that the corporation has received, is entitled to receive, or can reasonably be expected to receive for that property when it files the income tax return for the year in which the property was acquired.
- An ITC deducted or refunded in a tax year for a depreciable property, other than a depreciable property deductible under paragraph 37(1)(b), reduces both the capital cost of that property and the undepreciated capital cost of that class in the next tax year. An ITC for SR&ED deducted or refunded in a tax year will reduce the balance in the pool of deductible SR&ED expenditures and the adjusted cost base (ACB) of an interest in a partnership in the next tax year. An ITC from pre-production mining expenditures deducted in a tax year reduces the balance in the pool of deductible cumulative Canadian exploration expenses in the next tax year.
- Property acquired has to be **available for use** before a claim for an ITC can be made. See subsections 127(11.2) and 248(19) for more information.
- Expenditures for SR&ED and capital costs for a property qualifying for an ITC must be identified by the claimant on Form T661 and Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Expenditures for pre-production mining, apprenticeship, or child care space for an ITC must be identified by the claimant on Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Partnership allocations – Subsection 127(8) provides for the allocation of the amount that may reasonably be considered to be a partner's share of the ITCs of the partnership at the end of the fiscal period of the partnership. An allocation of ITCs is generally considered to be the partner's reasonable share of the ITCs if it is made in the same proportion in which the partners have agreed to share any income or loss and if section 103 is not applicable for the agreement to share any income or loss. Special rules apply to specified members of a partnership and limited partners. For more information, see Guide T4068, *Guide for the Partnership Information Return.*
- For tax purposes, Canada includes the **exclusive economic zone of Canada** as defined in the *Oceans Act* (which generally consists of an area of the sea that is within 200 nautical miles from the Canadian coastline), including the airspace, seabed and subsoil of that zone.
- For the purpose of this schedule, the expression **Atlantic Canada** includes the Gaspé Peninsula and the provinces of Newfoundland and Labrador, Prince Edward Island, Nova Scotia, and New Brunswick, as well as their respective offshore regions (prescribed in Regulation 4609).
- For the purpose of this schedule, **qualified property** means property in Atlantic Canada that is used primarily for manufacturing and processing, farming or fishing, logging, storing grain, or harvesting peat. Property in Atlantic Canada that is used primarily for oil and gas, and mining activities is considered qualified property only if acquired by the taxpayer **before** March 29, 2012. Qualified property includes new buildings and new machinery and equipment (prescribed in Regulation 4600), and if acquired by the taxpayer **after** March 28, 2012, new energy generation and conservation property (prescribed in Regulation 4600). Qualified property can also be used primarily to produce or process electrical energy or steam in a prescribed area (as described in Regulation 4610). See the definition of **qualified property** in subsection 127(9) for more information.

Detailed information (continued)

- For the purpose of this schedule, **qualified resource property** means property in Atlantic Canada that is used primarily for oil and gas, and mining activities, if acquired by the taxpayer **after** March 28, 2012, and **before** January 1, 2016. Qualified resource property includes new buildings and new machinery and equipment (prescribed in Regulation 4600). See the definition of **qualified resource property** in subsection 127(9) for more information.
- For the purpose of this schedule, **pre-production mining exploration expenditures** are pre-production mining expenditures incurred **after** March 28, 2012, by the taxpayer to determine the existence, location, extent, or quality of certain mineral resources in Canada, excluding expenses incurred in the exploration of an oil or gas well. See subparagraph (a)(i) of the definition of **pre-production mining expenditure** in subsection 127(9) for more information.
- For the purpose of this schedule, **pre-production mining development expenditures** are pre-production mining expenditures incurred **after** March 28, 2012, by the taxpayer to bring a new mineral resource mine in Canada into production, excluding expenses in the development of a bituminous sands deposit or an oil shale deposit. See subparagraph (a)(ii) of the definition of **pre-production mining expenditure** in subsection 127(9) for more information.

Part 1 – Investments, expenditures, and percentages

Investments	**Specified percentage**
Qualified property acquired primarily for use in Atlantic Canada	10 %
Qualified resource property acquired primarily for use in Atlantic Canada and acquired:	
– after March 28, 2012, and before 2014	10 %
– after 2013 and before 2016	5 %
– after 2015*	0 %
Expenditures	
If you are a Canadian-controlled private corporation (CCPC), this percentage may apply to the portion that you claim of the SR&ED qualified expenditure pool that does not exceed your expenditure limit (see Part 10)	35 %
Note: If your current year's qualified expenditures are more than your expenditure limit (see Part 10), the excess is eligible for an ITC calculated at the 15 % rate.	
If you are a corporation that is not a CCPC and have incurred qualified expenditures for SR&ED in any area in Canada:	
– before 2014**	20 %
– after 2013**	15 %
If you are a taxable Canadian corporation that incurred pre-production mining expenditures before March 29, 2012	10 %
If you are a taxable Canadian corporation that incurred pre-production mining exploration expenditures:	
– after March 28, 2012, and before 2013	10 %
– in 2013	5 %
– after 2013	0 %
If you are a taxable Canadian corporation that incurred pre-production mining development expenditures***:	
– after March 28, 2012, and before 2014	10 %
– in 2014	7 %
– in 2015	4 %
– after 2015	0 %
If you paid salary and wages to apprentices in the first 24 months of their apprenticeship contract for employment	10 %
If you incurred expenditures after March 18, 2007 and before March 22, 2017 (or before 2020 if you entered into a written agreement before March 22, 2017) for the creation of licensed child care spaces for the children of your employees and, potentially, for other children	25 %

* A transitional relief rate of 10% may apply to property acquired after 2013 and before 2017, if the property is acquired under a written agreement entered into before March 29, 2012, or the property is acquired as part of a **phase** of a project where the construction or the engineering and design work for the construction started before March 29, 2012. See paragraph (a.1) of the definition of **specified percentage** in subsection 127(9) for more information.

** The reduction of the rate from 20% to 15% applies to 2014 and later tax years, except that, for 2014 tax years that start before 2014, the reduction is pro-rated based on the number of days in the tax year that are after 2013.

*** A transitional relief rate may apply to expenditures incurred after 2013 and before 2016, if the expenditure is incurred under a written agreement entered into before March 29, 2012, or the expenditure is incurred as part of the development of a new mine where the construction or the engineering and design work for the construction of the new mine started before March 29, 2012. See subparagraphs (k)(ii) and (iii) of the definition of **specified percentage** in subsection 127(9) for more information.

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Part 2 – Determination of a qualifying corporation

Is the corporation a qualifying corporation? . . . . . **101** 1 Yes ☐ 2 No ☒

For the purpose of a refundable ITC, a **qualifying corporation** is defined under subsection 127.1(2). The corporation has to be a CCPC and its taxable income (before any loss carrybacks) for its previous tax year cannot be more than its **qualifying income limit** for the particular tax year. If the corporation is associated with any other corporations during the tax year, the total of the taxable incomes of the corporation and the associated corporations (before any loss carrybacks), for their last tax year ending in the previous calendar year, cannot be more than their qualifying income limit for the particular tax year.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered **not** associated for the calculation of a refundable ITC if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of both corporations; and
- one of the corporations has at least one shareholder who is not common to both corporations.

If you are a **qualifying** corporation, you will earn a **100%** refund on your share of any ITCs earned at the 35% rate on qualified **current** expenditures for SR&ED, up to the allocated expenditure limit. The 100% refund does not apply to qualified **capital** expenditures eligible for the 35% credit rate. They are only eligible for the **40%** refund*.

Some CCPCs that are **not qualifying** corporations may also earn a **100%** refund on their share of any ITCs earned at the 35% rate on qualified **current** expenditures for SR&ED, up to the allocated expenditure limit. The expenditure limit can be determined in Part 10. The 100% refund does not apply to qualified **capital** expenditures eligible for the 35% credit rate. They are only eligible for the **40%** refund*.

The 100% refund will not be available to a corporation that is an **excluded corporation** as defined under subsection 127.1(2). A corporation is an excluded corporation if, at any time during the year, it is a corporation that is either controlled by (directly or indirectly, in any manner whatever) or is related to:

a) one or more persons exempt from Part I tax under section 149;

b) Her Majesty in right of a province, a Canadian municipality, or any other public authority; or

c) any combination of persons referred to in a) or b) above.

* Capital expenditures incurred after December 31, 2013, including lease payments for property that would have been a capital expenditure if purchased directly, are **not** qualified SR&ED expenditures and are **not** eligible for an ITC on SR&ED expenditures.

Part 3 – Corporations in the farming industry

Complete this area if the corporation is making SR&ED contributions.

Is the corporation claiming a contribution in the current year to an agricultural organization whose goal is to finance SR&ED work (for example, check-off dues)? . . . . . **102** 1 Yes ☐ 2 No ☒

If **yes**, complete Schedule 125, *Income Statement Information*, to identify the type of farming industry the corporation is involved in.

Contributions to agricultural organizations for SR&ED* . . . . . **103** _____
Enter on line 350 of Part 8.

* Enter only contributions not already included on Form T661.
Include 80% of the contributions made **after** 2012. For contributions made **before** 2013, include all of the contributions.

Qualified Property and Qualified Resource Property

Part 4 – Eligible investments for qualified property and qualified resource property from the current tax year

Capital cost allowance class number **105**	Description of investment **110**	Date available for use **115**	Location used in Atlantic Canada (province) **120**	Amount of investment **125**
	Total of investments for qualified property and qualified resource property			A1

Part 5 – Current-year credit and account balances – ITC from investments in qualified property and qualified resource property

ITC at the end of the previous tax year				B1
Credit deemed as a remittance of co-op corporations	210			
Credit expired	215			
Subtotal (line 210 **plus** line 215)			▶	C1
ITC at the beginning of the tax year (amount B1 **minus** amount C1)		220		
Credit transferred on an amalgamation or the wind-up of a subsidiary	230			
ITC from repayment of assistance	235			
Qualified property; and qualified resource property acquired after March 28, 2012, and before January 1, 2014* (applicable part from amount A1 in Part 4)	x 10 % =	240		
Qualified resource property acquired after December 31, 2013, and before January 1, 2016 (applicable part from amount A1 in Part 4)	x 5 % =	242		
Credit allocated from a partnership	250			
Subtotal (total of lines 230 to 250)			▶	D1
Total credit available (line 220 **plus** amount D1)				E1
Credit deducted from Part I tax	260			
Credit carried back to previous years (amount H1 in Part 6)			a	
Credit transferred to offset Part VII tax liability	280			
Subtotal (total of line 260, amount a, and line 280)			▶	F1
Credit balance before refund (amount E1 **minus** amount F1)				G1
Refund of credit claimed on investments from qualified property and qualified resource property (from Part 7)		310		
ITC closing balance of investments from qualified property and qualified resource property (amount G1 **minus** line 310)		320		

* Include investments acquired after 2013 and before 2017 that are eligible for transitional relief.

Part 6 – Request for carryback of credit from investments in qualified property and qualified resource property

	Year	Month	Day			
1st previous tax year				Credit to be applied	901	
2nd previous tax year				Credit to be applied	902	
3rd previous tax year				Credit to be applied	903	
				Total of lines 901 to 903 Enter at amount a in Part 5.		H1

Part 7 – Refund of ITC for qualifying corporations on investments from qualified property and qualified resource property

Current-year ITCs (total of lines 240, 242, and 250 in Part 5)		I1
Credit balance before refund (from amount G1 in Part 5)		J1
Refund (40 % of amount I1 or J1, whichever is less)		K1

Enter amount K1 or a lesser amount on line 310 in Part 5 (also enter on line 780 of the T2 return if you do not claim an SR&ED ITC refund).

SR&ED

Part 8 – Qualified SR&ED expenditures

Current expenditures (from line 557 on Form T661)	4,852,256		
Contributions to agricultural organizations for SR&ED			
Deduct:			
Government assistance, non-government assistance, or contract payment			
Contributions to agricultural organizations for SR&ED for the federal ITC (this amount is updated to line 103 of Part 3. For more details, consult the Help.)*		+	
Current expenditures (line 557 on Form T661 **plus** line 103 in Part 3)*	4,852,256 ▶	350	4,852,256
Capital expenditures incurred **before** 2014 (from line 558 on Form T661)**		360	
Repayments made in the year (from line 560 on Form T661)		370	
Qualified SR&ED expenditures (total of lines 350 to 370)		380	4,852,256

* If you are claiming only contributions made to agricultural organizations for SR&ED, line 350 should equal line 103 in Part 3. Do not file Form T661.

** Capital expenditures incurred after December 31, 2013, are not qualified SR&ED expenditures. Capital cost allowance can be claimed for depreciable property acquired for use in SR&ED after 2013.

Part 9 – Components of the SR&ED expenditure limit calculation

Part 9 only applies if you are a CCPC.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered not associated for the calculation of an SR&ED expenditure limit if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of the corporation; and
- one of the corporations has at least one shareholder who is not common to both corporations.

Is the corporation associated with another CCPC for the purpose of calculating the SR&ED expenditure limit? 385 1 Yes [X] 2 No [ ]

If you answered **no** to the question on line 385 or if you are not associated with any other corporations, complete lines 390 and 398.
If you answered **yes**, the amounts for associated corporations will be determined on Schedule 49.

Enter your taxable income for the previous tax year* (prior to any loss carrybacks applied) 390

Enter your taxable capital employed in Canada for the previous tax year minus $10 million. If this amount is nil or negative, enter "0". If this amount is over $40 million, enter $40 million 398

* If the tax year referred to on line 390 is less than 51 weeks, **multiply** the taxable income by the following result: 365 **divided** by the number of days in that tax year.

Part 10 – SR&ED expenditure limit for a CCPC

For a stand-alone (not associated) corporation: $ 8,000,000

Taxable income for the previous tax year (line 390 in Part 9) or $500,000, whichever is more _____ x 10 = _____ A2

Excess ($8,000,000 **minus** amount A2 if the taxation year ends before March 19, 2019; otherwise, enter $3,000,000) (if negative, enter "0")* B2

$ 40,000,000 **minus** line 398 in Part 9 _____ b

Amount b **divided** by $ 40,000,000 C2

Expenditure limit for the stand-alone corporation (amount B2 **multiplied** by amount C2)** D2

For an associated corporation:

If associated, the allocation of the SR&ED expenditure limit, as provided on Schedule 49** 400 E2

If your tax year is less than 51 weeks, calculate the amount of the expenditure limit as follows:

Amount D2 or E2 _____ x $\frac{\text{Number of days in the tax year}}{365}$ = 365 F2

Your SR&ED expenditure limit for the year (enter amount D2, E2, or F2, whichever applies) 410

* For taxation years ending after March 18, 2019, the taxable income is no longer taken into account in the SR&ED expenditure limit calculation. For more information, consult the Help (F1).

**Amount D2 or E2 cannot be more than $3,000,000.

Part 11 – Investment tax credits on SR&ED expenditures

Current expenditures (from line 350 in Part 8) or the expenditure limit (from line 410 in Part 10), whichever is less* . . . . . 420 _____ x 35 % = _____ G2

Line 350 **minus** line 410 (if negative, enter "0") 430 4,852,256

Amount from line 430 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) _____ x 20% = _____ c

Amount from line 430** 4,852,256 x (Number of days in the tax year after 2013 / Number of days in the tax year) 365 / 365 x 15 % = 727,838 d

Subtotal (amount c **plus** amount d) . . . . . 727,838 ▶ 727,838 H2

Line 410 **minus** line 350 (if negative, enter "0") . . . . . e

Capital expenditures (line 360 in Part 8) or amount e, whichever is less* . . . . . 440 _____ x 35 % = _____ I2

Line 360 **minus** amount e (if negative, enter "0") 450

Amount from line 450 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) _____ x 20% = _____ f

Amount from line 450** _____ x (Number of days in the tax year after 2013 / Number of days in the tax year) 365 / 365 x 15 % = _____ g

Subtotal (amount f **plus** amount g) . . . . . ▶ _____ J2

If a corporation makes a repayment of any government or non-government assistance, or contract payments that reduced the amount of qualified expenditures for ITC purposes, the amount of the repayment is eligible for a credit.

Repayments (amount from line 370 in Part 8) . . . . . _____

Enter the amount of the repayment on the line that corresponds to the appropriate rate.

Repayment of assistance that reduced a qualifying expenditure for a CCPC*** . . . . . 460 _____ x 35 % = _____ h

Repayment of assistance made after September 16, 2016 that reduced a qualifying expenditure incurred before 2015 . . . . 480 _____ x 20 % = _____ i

Repayment of assistance made after September 16, 2016 that reduced a qualifying expenditure incurred after 2014 . . . . 490 _____ x 15 % = _____ j

Subtotal (**add** amounts h to j) _____ ▶ _____ K2

Current-year SR&ED ITC (total of amounts G2 to K2; enter on line 540 in Part 12) 727,838 L2

* For corporations that are not CCPCs, enter "0" for amounts G2 and I2.

** For tax years that end after 2013, the general SR&ED ITC rate is reduced from 20% to 15%, except that, for 2014 tax years that start **before** 2014, the reduction is pro-rated based on the number of days in the tax year that are **after** 2013. For tax years that have a start date **after** 2013, **multiply** the amount by 15%.

*** If you were a Canadian-controlled private corporation (CCPC), this percentage was applied to the portion that you claimed of the SR&ED qualified expenditure pool that did not exceed your expenditure limit at the time. This percentage includes the rate under subsection 127(10.1), **additions to investment tax credit**. See subsection 127(10.1) for details about exceptions. For expenditures not eligible for this rate use line 480 or 490 as appropriate.

Part 12 – Current-year credit and account balances – ITC from SR&ED expenditures

ITC at the end of the previous tax year				M2
Credit deemed as a remittance of co-op corporations	510			
Credit expired	515			
Subtotal (line 510 **plus** line 515)		▶		N2
ITC at the beginning of the tax year (amount M2 **minus** amount N2)	520			
Credit transferred on an amalgamation or the wind-up of a subsidiary	530			
Total current-year credit (from amount L2 in Part 11)	540	727,838		
Credit allocated from a partnership	550			
Subtotal (total of lines 530 to 550)		727,838 ▶	727,838	O2
Total credit available (line 520 **plus** amount O2)			727,838	P2
Credit deducted from Part I tax	560	727,838		
Credit carried back to previous years (amount S2 in Part 13)			k	
Credit transferred to offset Part VII tax liability	580			
Subtotal (total of line 560, amount k, and line 580)		727,838 ▶	727,838	Q2
Credit balance before refund (amount P2 **minus** amount Q2)				R2
Refund of credit claimed on SR&ED expenditures (from Part 14 or 15, whichever applies)	610			
ITC closing balance on SR&ED (amount R2 **minus** line 610)	620			

Part 13 – Request for carryback of credit from SR&ED expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	911	
2nd previous tax year				Credit to be applied	912	
3rd previous tax year				Credit to be applied	913	
				Total of lines 911 to 913 Enter at amount k in Part 12.		S2

Part 14 – Refund of ITC for qualifying corporations – SR&ED

Complete this part only if you are a qualifying corporation as determined on line 101 in Part 2.

Is the corporation an excluded corporation as defined under subsection 127.1(2)? . . . . . 650 1 Yes ☐ 2 No ☒

Current-year ITC (lines 540 **plus** 550 in Part 12 **minus** amount K2 in Part 11) I

Refundable credits (amount I or amount R2 in Part 12, whichever is less)* T2

Amount T2 or amount G2 in Part 11, whichever is less U2

Net amount (amount T2 **minus** amount U2; if negative, enter "0") V2

Amount V2 **multiplied** by 40 % W2

Amount U2 . . . . . X2

Refund of ITC (amount W2 **plus** amount X2 – enter this, or a lesser amount, on line 610 in Part 12) Y2

Enter the total of line 310 in Part 5 and line 610 in Part 12 on line 780 of the T2 return.

* If you are also an excluded corporation, as defined in subsection 127.1(2), this amount must be multiplied by 40%. Claim this, or a lesser amount, as your refund of ITC for amount Y2.

Part 15 – Refund of ITC for CCPCs that are not qualifying or excluded corporations – SR&ED

Complete this part only if you are a CCPC that is not a qualifying or excluded corporation as determined on line 101 in Part 2.

Credit balance before refund (amount R2 in Part 12) Z2

Amount Z2 or amount G2 in Part 11, whichever is less AA2

Net amount (amount Z2 **minus** amount AA2; if negative, enter "0") BB2

Amount BB2 or amount I2 in Part 11, whichever is less CC2

Amount CC2 **multiplied** by 40 % DD2

Amount AA2 . . . . . EE2

Refund of ITC (amount DD2 **plus** amount EE2) FF2

Enter FF2, or a lesser amount, on line 610 in Part 12 and also on line 780 of the T2 return.

Recapture – SR&ED

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED

You will have a recapture of ITC in a year when **all** of the following conditions are met:

- you acquired a particular property in the current year or in any of the 20 previous tax years, and the credit was earned in a tax year ending after 1997 and did not expire before 2008;
- you claimed the cost of the property as a qualified expenditure for SR&ED on Form T661;
- the cost of the property was included in calculating your ITC or was the subject of an agreement made under subsection 127(13) to transfer qualified expenditures; and
- you disposed of the property or converted it to commercial use after February 23, 1998. This condition is also met if you disposed of or converted to commercial use a property that incorporates the particular property previously referred to.

Note:

The recapture **does not apply** if you disposed of the property to a non-arm's-length purchaser who intended to use it all or substantially all for SR&ED. When the non-arm's-length purchaser later sells or converts the property to commercial use, the recapture rules will apply to the purchaser based on the historical ITC rate of the original user.

You will report a recapture on the T2 return for the year in which you disposed of the property or converted it to commercial use. In the following tax year, add the amount of the ITC recapture to the SR&ED expenditure pool.

If you have more than one disposition for calculations 1 and 2, complete the columns for each disposition for which a recapture applies, using the calculation formats below.

Calculation 1 – If you meet all of the above conditions

Amount of ITC you originally calculated for the property you acquired, or the original user's ITC where you acquired the property from a non-arm's length party, as described in the **note** above **700**	Amount calculated using ITC rate at the date of acquisition (or the original user's date of acquisition) on either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value of the property (in any other case) **710**	Amount from column 700 or 710, whichever is less

Subtotal Enter at amount C3 in Part 17. A3

Calculation 2 – Only if you transferred all or a part of the qualified expenditure to another person under an agreement described in subsection 127(13); otherwise, enter nil on line B3.

A Rate that the transferee used in determining its ITC for qualified expenditures under a subsection 127(13) agreement **720**	B Proceeds of disposition of the property if you dispose of it to an arm's length person; or, in any other case, enter the fair market value of the property at conversion or disposition **730**	C Amount, if any, already provided for in Calculation 1 (This allows for the situation where only part of the cost of a property is transferred under a subsection 127(13) agreement.) **740**	D Amount determined by the formula (A x B) – C	E ITC earned by the transferee for the qualified expenditures that were transferred **750**	F Amount from column D or E, whichever is less

Subtotal(total of column F) Enter at amount D3 in Part 17. B3

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED (continued)

Calculation 3

As a member of the partnership, you will report your share of the SR&ED ITC of the partnership after the SR&ED ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 550 in Part 12. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 760.

Corporate partner's share of the excess of SR&ED ITC **760** _____
Enter at amount E3 in Part 17.

Part 17 – Total recapture of SR&ED investment tax credit

Recaptured ITC from calculation 1, amount A3 in Part 16	_____	C3
Recaptured ITC from calculation 2, amount B3 in Part 16	_____	D3
Recaptured ITC from calculation 3, line 760 in Part 16	_____	E3
Total recapture of SR&ED investment tax credit (total of amounts C3 to E3) Enter at amount A8 in Part 29.	_____	F3

Pre-Production Mining

Part 18 – Pre-production mining expenditures

Exploration information

A mineral resource that qualifies for the credit means a mineral deposit from which the principal mineral to be extracted is diamond, a base or precious metal deposit, or a mineral deposit from which the principal mineral to be extracted is an industrial mineral that, when refined, results in a base or precious metal.

In column 800, list all minerals for which pre-production mining expenditures have taken place in the tax year.

For each of the minerals reported in column 800, identify each project (in column 805), mineral title (in column 806), and mining division (in column 807) where title is registered. If there is no mineral title, identify only the project and mining division.

List of minerals 800	Project name 805

Mineral title 806	Mining division 807

Pre-production mining expenditures*

Exploration:

Pre-production mining expenditures that you incurred in the tax year (**before** January 1, 2014) for the purpose of determining the existence, location, extent, or quality of a mineral resource in Canada:

Prospecting	810	
Geological, geophysical, or geochemical surveys	811	
Drilling by rotary, diamond, percussion, or other methods	812	
Trenching, digging test pits, and preliminary sampling	813	

Development:

Pre-production mining expenditures incurred in the tax year for bringing a new mine in a mineral resource in Canada into production in reasonable commercial quantities and incurred before the new mine comes into production in such quantities:

Clearing, removing overburden, and stripping	820	
Sinking a mine shaft, constructing an adit, or other underground entry	821	

Other pre-production mining expenditures incurred in the tax year:

Description 825	Amount 826
Total of column 826	▶ A4

Total pre-production mining expenditures (total of lines 810 to 821 and amount A4)	830	
Total of all assistance (grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to on line 830 above	832	
Excess (line 830 **minus** line 832) (if negative, enter "0")		B4
Repayments of government and non-government assistance	835	
Pre-production mining expenditures (amount B4 **plus** line 835)		C4

* A pre-production mining expenditure is defined under subsection 127(9).

Part 19 – Current-year credit and account balances – ITC from pre-production mining expenditures

ITC at the end of the previous tax year					D4
Credit deemed as a remittance of co-op corporations	841				
Credit expired	845				
Subtotal (line 841 **plus** line 845)			▶		E4
ITC at the beginning of the tax year (amount D4 **minus** amount E4)	850				
Credit transferred on an amalgamation or the wind-up of a subsidiary	860				
Pre-production mining expenditures* incurred before January 1, 2013 (applicable part from amount C4 in Part 18)	870	x	10 % =		m
Pre-production mining exploration expenditures** incurred in 2013 (applicable part from amount C4 in Part 18)	872	x	5 % =		n
Pre-production mining development expenditures incurred in 2014 (applicable part from amount C4 in Part 18)	874	x	7 % =		o
Pre-production mining development expenditures incurred in 2015 (applicable part from amount C4 in Part 18)	876	x	4 % =		p
Current year credit (total of amounts m to p)	880		▶		F4
Total credit available (total of lines 850, 860, and amount F4)					G4
Credit deducted from Part I tax	885				
Credit carried back to previous years (amount I4 in Part 20)				q	
Subtotal (line 885 **plus** amount q)			▶		H4
ITC closing balance from pre-production mining expenditures (amount G4 **minus** amount H4)	890				

* Also include pre-production mining development expenditures incurred before 2014 and pre-production mining development expenditures incurred after 2013 and before 2016 that are eligible for transitional relief.

** Also include pre-production mining development expenditures incurred in 2015 if the expense is described in subparagraph (a)(ii) of the definition **pre-production mining expenditure** in subsection 127(9) of the Act because of paragraph (g.4) of the definition **Canadian exploration expense** in subsection 66.1(6) of the Act.

Part 20 – Request for carryback of credit from pre-production mining expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	921	
2nd previous tax year				Credit to be applied	922	
3rd previous tax year				Credit to be applied	923	
				Total of lines 921 to 923 Enter at amount q in Part 19.		I4

Apprenticeship Job Creation

Part 21 – Total current-year credit – ITC from apprenticeship job creation expenditures

If you are a related person as defined under subsection 251(2), has it been agreed in writing that you are the only employer who will be claiming the apprenticeship job creation tax credit for this tax year for each apprentice whose contract number (or social insurance number (SIN) or name) appears below? (If not, you cannot claim the tax credit.) 611 1 Yes ☐ 2 No ☐

For each apprentice in their first 24 months of the apprenticeship, enter the apprenticeship contract number registered with Canada, or a province or territory, under an apprenticeship program designed to certify or license individuals in the trade. For the province, the trade must be a Red Seal trade. If there is no contract number, enter the SIN or the name of the eligible apprentice.

	A Contract number (SIN or name of apprentice) 601	B Name of eligible trade 602	C Eligible salary and wages* 603	D Column C x 10 % 604	E Lesser of column D or $ 2,000 605
1.	[redacted]	[redacted]	38,555	3,856	2,000
2.	[redacted]	[redacted]	37,650	3,765	2,000

	A Contract number (SIN or name of apprentice) 601	B Name of eligible trade 602	C Eligible salary and wages* 603	D Column C x 10 % 604	E Lesser of column D or $ 2,000 605
3.	[redacted]	[redacted]	40,426	4,043	2,000
4.	[redacted]	[redacted]	30,519	3,052	2,000
5.	[redacted]	[redacted]	38,944	3,894	2,000
6.	[redacted]	[redacted]	34,605	3,461	2,000
7.	[redacted]	[redacted]	65,486	6,549	2,000
8.	[redacted]	[redacted]	68,613	6,861	2,000
9.	[redacted]	[redacted]	66,790	6,679	2,000
10.	[redacted]	[redacted]	65,901	6,590	2,000
11.	[redacted]	[redacted]	78,478	7,848	2,000
12.	[redacted]	[redacted]	39,371	3,937	2,000
13.	[redacted]	[redacted]	34,105	3,411	2,000
14.	[redacted]	[redacted]	41,389	4,139	2,000
15.	[redacted]	[redacted]	38,671	3,867	2,000
16.	[redacted]	[redacted]	43,996	4,400	2,000
17.	[redacted]	[redacted]	59,369	5,937	2,000
				Total current-year credit (total of column E) Enter on line 640 in Part 22.	34,000 A5

* Other than qualified expenditure incurred, and net of any other government or non-government assistance received or to be received. **Eligible salary and wages**, and **qualified expenditures** are defined under subsection 127(9).

Part 22 – Current-year credit and account balances – ITC from apprenticeship job creation expenditures

ITC at the end of the previous tax year			B5
Credit deemed as a remittance of co-op corporations	612		
Credit expired after 20 tax years	615		
Subtotal (line 612 **plus** line 615)		▶	C5
ITC at the beginning of the tax year (amount B5 **minus** amount C5)	625		
Credit transferred on an amalgamation or the wind-up of a subsidiary	630		
ITC from repayment of assistance	635		
Total current-year credit (amount A5 in Part 21)	640	34,000	
Credit allocated from a partnership	655		
Subtotal (total of lines 630 to 655)		34,000 ▶	34,000 D5
Total credit available (line 625 **plus** amount D5)			34,000 E5
Credit deducted from Part I tax	660	34,000	
Credit carried back to previous years (amount G5 in Part 23)		r	
Subtotal (line 660 **plus** amount r)		34,000 ▶	34,000 F5
ITC closing balance from apprenticeship job creation expenditures (amount E5 **minus** amount F5)	690		

Part 23 – Request for carryback of credit from apprenticeship job creation expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	931	
2nd previous tax year				Credit to be applied	932	
3rd previous tax year				Credit to be applied	933	
				Total of lines 931 to 933 Enter at amount r in Part 22.		G5

Child Care Spaces

Part 24 – Eligible child care spaces expenditures

Enter the eligible expenditures that you incurred after March 18, 2007 and before March 22, 2017* to create licensed child care spaces for the children of the employees and, potentially, for other children. You cannot be carrying on a child care services business. The eligible expenditures include:

- the cost of depreciable property (other than specified property); and
- the specified child care start-up expenditures.

Properties should be acquired and expenditures should be incurred only to create new child care spaces at a licensed child care facility.

Cost of depreciable property from the current tax year

	Capital cost allowance class number 665	Description of investment 675	Date available for use 685	Amount of investment 695
1.				

Total cost of depreciable property from the current tax year (total of column 695) 715 _____

Specified child care start-up expenditures from the current tax year . . . . . 705 _____

Total gross eligible expenditures for child care spaces (line 715 **plus** line 705) . . . . . _____ A6

Total of all assistance (including grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to in amount A6 . . . . . 725 _____

Excess (amount A6 **minus** line 725) (if negative, enter "0") . . . . . _____ B6

Repayments by the corporation of government and non-government assistance . . . . . 735 _____

Total eligible expenditures for child care spaces (amount B6 **plus** line 735) . . . . . 745 _____

* If you entered into a written agreement before March 22, 2017, eligible expenditures incurred before 2020 will remain eligible for the credit.

Part 25 – Current-year credit – ITC from child care spaces expenditures

The credit is equal to 25% of eligible child care spaces expenditures incurred to a maximum of $10,000 per child care space created in a licensed child care facility.

Eligible expenditures (from line 745 in Part 24) . . . . . _____ x 25 % = _____ C6

Number of child care spaces . . . . . 755 _____ x $ 10,000 = _____ D6

ITC from child care spaces expenditures (amount C6 or D6, whichever is less) . . . . . _____ E6

Part 26 – Current-year credit and account balances – ITC from child care spaces expenditures

ITC at the end of the previous tax year			F6
Credit deemed as a remittance of co-op corporations	765		
Credit expired after 20 tax years	770		
Subtotal (line 765 **plus** line 770)		▶	G6
ITC at the beginning of the tax year (amount F6 **minus** amount G6)	775		
Credit transferred on an amalgamation or the wind-up of a subsidiary	777		
Total current-year credit (amount E6 in Part 25)	780		
Credit allocated from a partnership	782		
Subtotal (total of lines 777 to 782)		▶	H6
Total credit available (line 775 **plus** amount H6)			I6
Credit deducted from Part I tax	785		
Credit carried back to previous years (amount K6 in Part 27)		s	
Subtotal (line 785 **plus** amount s)		▶	J6
ITC closing balance from child care spaces expenditures (amount I6 **minus** amount J6)	790		

Part 27 – Request for carryback of credit from child care space expenditures

	Year Month Day			
1st previous tax year	2016-12-31	Credit to be applied	941	
2nd previous tax year	2015-12-31	Credit to be applied	942	
3rd previous tax year	2014-12-31	Credit to be applied	943	
		Total of lines 941 to 943 Enter at amount s in Part 26.		K6

Recapture – Child Care Spaces

Part 28 – Recapture of ITC for corporations and partnerships – Child care spaces

The ITC will be recovered against the taxpayer's tax otherwise payable under Part I of the Act if, at any time within 60 months of the day on which the taxpayer acquired the property:

- the new child care space is no longer available; or
- property that was an eligible expenditure for the child care space is:
  - disposed of or leased to a lessee; or
  - converted to another use.

If the property disposed of is a child care space, the amount that can reasonably be considered to have been included in the original ITC (paragraph 127(27.12)(a)) 792

In the case of eligible expenditures (paragraph 127(27.12)(b)), the lesser of:

The amount that can reasonably be considered to have been included in the original ITC 795

25% of either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value (in any other case) of the property 797

Amount from line 795 or line 797, whichever is less A7

Partnerships

As a member of the partnership, you will report your share of the child care spaces ITC of the partnership after the child care spaces ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 782 in Part 26. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 799 below.

Corporate partner's share of the excess of ITC 799

Total recapture of child care spaces investment tax credit (total of line 792, amount A7, and line 799) B7

Enter at amount B8 in Part 29.

Summary of Investment Tax Credits

Part 29 – Total recapture of investment tax credit

Recaptured SR&ED ITC (amount F3 in Part 17) A8

Recaptured child care spaces ITC (amount B7 in Part 28) B8

Total recapture of investment tax credit (amount A8 **plus** amount B8) C8

Enter on line 602 of the T2 return.

Part 30 – Total ITC deducted from Part I tax

ITC from investments in qualified property deducted from Part I tax (line 260 in Part 5) D8

ITC from SR&ED expenditures deducted from Part I tax (line 560 in Part 12) 727,838 E8

ITC from pre-production mining expenditures deducted from Part I tax (line 885 in Part 19) F8

ITC from apprenticeship job creation expenditures deducted from Part I tax (line 660 in Part 22) 34,000 G8

ITC from child care space expenditures deducted from Part I tax (line 785 in Part 26) H8

Total ITC deducted from Part I tax (total of amounts D8 to H8) 761,838 I8

Enter on line 652 of the T2 return.

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Summary of Investment Tax Credit Carryovers

Continuity of investment tax credit carryovers

CCA class number 97 Apprenticeship job creation ITC

Current year

Addition current year (A)	Applied current year (B)	Claimed as a refund (C)	Carried back (D)	ITC end of year (A-B-C-D)
34,000	34,000			

Prior years

Taxation year	ITC beginning of year (E)	Adjustments (F)	Applied current year (G)	ITC end of year (E-F-G)
2016-12-31				
2015-12-31				
2014-12-31				
2013-12-31				
2012-12-31				
2011-12-31				
2010-12-31				
2009-12-31				
2008-12-31				
2007-12-31				*
2006-12-31				
2005-12-31				
2004-12-31				
2003-12-31				
2002-12-31				
2001-12-31				
2001-09-30				
2000-09-30				
1999-09-30				
1998-09-30				*
Total				

B+C+D+G **Total ITC utilized** 34,000

* The **ITC end of year** includes the amount of ITC expired from the 10th preceding year if it is before January 1, 1998, or the amount of ITC expired from the 20th preceding year if it is after December 31, 1997. Note that this credit expires at the end of the tax year and any expired credit will be posted to line 215, 515, 615, 770 or 845, as applicable, in Schedule 31 the following year.

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Summary of Investment Tax Credit Carryovers

Continuity of investment tax credit carryovers

CCA class number 99 Cur. or cap. R&D for ITC

Current year

	Addition current year (A)	Applied current year (B)	Claimed as a refund (C)	Carried back (D)	ITC end of year (A-B-C-D)
	727,838	727,838			

Prior years

Taxation year	ITC beginning of year (E)	Adjustments (F)	Applied current year (G)	ITC end of year (E-F-G)	
2016-12-31					
2015-12-31					
2014-12-31					
2013-12-31					
2012-12-31					
2011-12-31					
2010-12-31					
2009-12-31					
2008-12-31					
2007-12-31					*
2006-12-31					
2005-12-31					
2004-12-31					
2003-12-31					
2002-12-31					
2001-12-31					
2001-09-30					
2000-09-30					
1999-09-30					
1998-09-30					*
Total					

B+C+D+G **Total ITC utilized** 727,838

* The **ITC end of year** includes the amount of ITC expired from the 10th preceding year if it is before January 1, 1998, or the amount of ITC expired from the 20th preceding year if it is after December 31, 1997. Note that this credit expires at the end of the tax year and any expired credit will be posted to line 215, 515, 615, 770 or 845, as applicable, in Schedule 31 the following year.

Canada Revenue Agency / Agence du revenu du Canada

Schedule 33

Taxable Capital Employed in Canada – Large Corporations

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule in determining if the total taxable capital employed in Canada of the corporation (other than a financial institution or an insurance corporation) and its related corporations is greater than $10,000,000.
- If the total taxable capital employed in Canada of the corporation and its related corporations is greater than $10,000,000, file a completed Schedule 33 with your T2 *Corporation Income Tax Return* no later than six months from the end of the tax year.
- Unless otherwise noted, all legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- Subsection 181(1) defines the terms **financial institution**, **long-term debt**, and **reserves**.
- Subsection 181(3) provides the basis to determine the carrying value of a corporation's assets or any other amount under Part I.3 for its capital, investment allowance, taxable capital, or taxable capital employed in Canada, or for a partnership in which it has an interest.
- If the corporation was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada, go to Part 4, **Taxable capital employed in Canada**.

Part 1 – Capital

Add the following year-end amounts:

Reserves that have not been deducted in calculating income for the year under Part I	101	874,903	
Capital stock (or members' contributions if incorporated without share capital)	103	167,081,000	
Retained earnings	104	168,578,000	
Contributed surplus	105		
Any other surpluses	106		
Deferred unrealized foreign exchange gains	107		
All loans and advances to the corporation	108	595,588,909	
All indebtedness of the corporation represented by bonds, debentures, notes, mortgages, hypothecary claims, bankers' acceptances, or similar obligations	109		
Any dividends declared but not paid by the corporation before the end of the year	110		
All other indebtedness of the corporation (other than any indebtedness for a lease) that has been outstanding for more than 365 days before the end of the year	111		
The total of all amounts, each of which is the amount, if any, in respect of a partnership in which the corporation held a membership interest at the end of the year, either directly or indirectly through another partnership (see note below)	112		
Subtotal (**add** lines 101 to 112)		932,122,812 ▶	932,122,812 A

Note:

Line 112 is determined by the formula (A – B) x C/D (as per paragraph 181.2(3)(g)) where:

A is the total of all amounts that would be determined for lines 101, 107, 108, 109, and 111 in respect of the partnership for its last fiscal period that ends at or before the end of the year if

a) those lines applied to partnerships in the same manner that they apply to corporations, and

b) those amounts were computed without reference to amounts owing by the partnership

(i) to any corporation that held a membership interest in the partnership either directly or indirectly through another partnership, or

(ii) to any partnership in which a corporation described in subparagraph (i) held a membership interest either directly or indirectly through another partnership.

B is the partnership's deferred unrealized foreign exchange losses at the end of the period,

C is the share of the partnership's income or loss for the period to which the corporation is entitled either directly or indirectly through another partnership, and

D is the partnership's income or loss for the period.

Part 1 – Capital (continued)

		Subtotal A (from page 1)	932,122,812 A
Deduct the following amounts:			
Deferred tax debit balance at the end of the year	121		
Any deficit deducted in calculating its shareholders' equity (including, for this purpose, the amount of any provision for the redemption of preferred shares) at the end of the year	122		
To the extent that the amount may reasonably be regarded as being included in any of lines 101 to 112 above for the year, any amount deducted under subsection 135(1) in calculating income under Part I for the year.	123		
Deferred unrealized foreign exchange losses at the end of the year	124		
		Subtotal (**add** lines 121 to 124) ▶	B
Capital for the year (amount A **minus** amount B) (if negative, enter "0")	190	932,122,812	

Part 2 – Investment allowance

Add the carrying value at the end of the year of the following assets of the corporation:		
A share of another corporation	401	
A loan or advance to another corporation (other than a financial institution)	402	3,172,000
A bond, debenture, note, mortgage, hypothecary claim, or similar obligation of another corporation (other than a financial institution)	403	
Long-term debt of a financial institution	404	
A dividend payable on a share of the capital stock of another corporation	405	
A loan or advance to, or a bond, debenture, note, mortgage, hypothecary claim or similar obligation of, a partnership each member of which was, throughout the year, another corporation (other than a financial institution) that was not exempt from tax under this Part (otherwise than because of paragraph 181.1(3)(d)), or another partnership described in paragraph 181.2(4)(d.1)	406	
An interest in a partnership (see note 2 below)	407	
Investment allowance for the year (add lines 401 to 407)	490	3,172,000

Notes:

1. Lines 401 to 405 should not include the carrying value of a share of the capital stock of, a dividend payable by, or indebtedness of a corporation that is exempt from tax under Part I.3 (other than a non-resident corporation that at no time in the year carried on business in Canada through a permanent establishment).
2. Where the corporation has an interest in a partnership held either directly or indirectly through another partnership, refer to subsection 181.2(5) for additional rules regarding the carrying value of an interest in a partnership.
3. Where a trust is used as a conduit for loaning money from a corporation to another related corporation (other than a financial institution), the loan will be considered to have been made directly from the lending corporation to the borrowing corporation. Refer to subsection 181.2(6) for special rules that may apply.

Part 3 – Taxable capital

Capital for the year (line 190)		932,122,812	C
Deduct: Investment allowance for the year (line 490)		3,172,000	D
Taxable capital for the year (amount C **minus** amount D) (if negative, enter "0")	500	928,950,812	

Part 4 – Taxable capital employed in Canada

To be completed by a corporation that was resident in Canada at any time in the year

Taxable capital for the year (line 500) 928,950,812 x (Taxable income earned in Canada / Taxable income) **610** 14,013,639 / 14,013,639 = **Taxable capital employed in Canada** **690** 928,950,812

Notes:
1. Regulation 8601 gives details on calculating the amount of taxable income earned in Canada.
2. Where a corporation's taxable income for a tax year is "0," it shall, for the purposes of the above calculation, be deemed to have a taxable income for that year of $1,000.
3. In the case of an airline corporation, Regulation 8601 should be considered when completing the above calculation.

To be completed by a corporation that was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada

Total of all amounts each of which is the carrying value at the end of the year of an asset of the corporation used in the year or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada **701**

Deduct the following amounts:

Corporation's indebtedness at the end of the year [other than indebtedness described in any of paragraphs 181.2(3)(c) to (f)] that may reasonably be regarded as relating to a business it carried on during the year through a permanent establishment in Canada **711**

Total of all amounts each of which is the carrying value at the end of year of an asset described in subsection 181.2(4) of the corporation that it used in the year, or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada **712**

Total of all amounts each of which is the carrying value at the end of year of an asset of the corporation that is a ship or aircraft the corporation operated in international traffic, or personal or movable property used or held by the corporation in carrying on any business during the year through a permanent establishment in Canada (see note below) **713**

Total deductions (**add** lines 711, 712, and 713) ▶ E

Taxable capital employed in Canada (line 701 **minus** amount E) (if negative, enter "0") **790**

Note: Complete line 713 only if the country in which the corporation is resident did not impose a capital tax for the year on similar assets, or a tax for the year on the income from the operation of a ship or aircraft in international traffic, of any corporation resident in Canada during the year.

Part 5 – Calculation for purposes of the small business deduction

This part is applicable to corporations that are not associated in the current year, but were associated in the prior year.

Taxable capital employed in Canada (amount from line 690) . . . . . F

Deduct: . . . . . 10,000,000 G

Excess (amount F **minus** amount G) (if negative, enter "0") H

Calculation for purposes of the small business deduction (amount H x 0.225%) I

Enter this amount at line 415 of the T2 return.

Attached Schedule with Total

Part 1 – All loans and advances to the corporation

Title Part 1 – All loans and advances to the corporation

Description	Operator (Note)	Amount
Notes Payable		567,185,000 00
Tender Deposits	+	1,187,634 00
Key Deposits	+	41,445 00
Retailer Prudentials	+	
Customer credit balances	+	11,202,568 00
Customer deposits	+	15,972,262 00
	Total	595,588,909 00

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

Attached Schedule with Total

Part 1 – Reserves that have not been deducted in calculating income for the year under Part I

Title Part 1 – Reserves that have not been deducted in computing income for th

Description	Operator (Note)	Amount
Non deductible reserve per Schedule 13S		812,870 00
Assets Retirement Obligations	+	62,033 00
	+	
	Total	874,903 00

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

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SCHEDULE 50

SHAREHOLDER INFORMATION

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

All private corporations must complete this schedule for any shareholder who holds 10% or more of the corporation's common and/or preferred shares.

		Provide only one number per shareholder				
	Name of shareholder (after name, indicate in brackets if the shareholder is a corporation, partnership, individual, or trust) 100	Business Number (If a corporation is not registered, enter "NR") 200	Social insurance number 300	Trust number 350	Percentage common shares 400	Percentage preferred shares 500
1	Hydro Ottawa Holding Inc. (Corporation)	89411 0816 RC0001			100.000	
2						
3						
4						
5						
6						
7						
8						
9						
10						

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Schedule 53

General Rate Income Pool (GRIP) Calculation

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

On: 2017-12-31

- If you are a Canadian-controlled private corporation (CCPC) or a deposit insurance corporation (DIC), use this schedule to determine the general rate income pool (GRIP).
- Credit unions are **not** required to complete this schedule.
- All legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- When an eligible dividend was paid in the tax year or there was a change in the GRIP balance, file a completed copy of this schedule with your T2 *Corporation Income Tax Return*. Do not send your worksheets with your return, but keep them in your records in case we ask to see them later.
- Subsection 89(1) defines the terms **eligible dividend**, **excessive eligible dividend designation**, **general rate income pool**, and **low rate income pool**.

Eligibility for the various additions

Answer the following questions to determine the corporation's eligibility for the various additions:

2006 addition

1. Is this the corporation's first taxation year that includes January 1, 2006? ☐ Yes ☒ No
2. If not, what is the date of the taxation year end of the corporation's first year that includes January 1, 2006? Enter the date and go directly to question 4 . . . 2006-12-31
3. During that first year, was the corporation a CCPC or would it have been a CCPC if not for the election of subsection 89(11) ITA? ☒ Yes ☐ No
   If the answer to question 3 is yes, complete Part "GRIP addition for 2006".

Change in the type of corporation

4. Was the corporation a CCPC during its preceding taxation year? ☒ Yes ☐ No
5. Corporations that become a CCPC or a DIC ☐ Yes ☒ No
   If the answer to question 5 is yes, complete Part 4.

Amalgamation (first year of filing after amalgamation)

6. Corporations that were formed as a result of an amalgamation ☐ Yes ☒ No
   If the answer to question 6 is yes, answer questions 7 and 8. If the answer is no, go to question 9.
7. Was one or more of the predecessor corporations neither a CCPC nor a DIC? ☐ Yes ☐ No
   If the answer to question 7 is yes, complete Part 4.
8. Was one or more of the predecessor corporation a CCPC or a DIC during the taxation year that ended immediately before amalgamation? ☐ Yes ☐ No
   If the answer to question 8 is yes, complete Part 3.

Winding-up

9. Has the corporation wound-up a subsidiary in the preceding taxation year? ☐ Yes ☒ No
   If the answer to question 9 is yes, answer questions 10 and 11. If the answer is no, go to Part 1.
10. Was the subsidiary neither a CCPC nor a DIC during its last taxation year? ☐ Yes ☐ No
    If the answer to question 10 is yes, complete Part 4.
11. Was the subsidiary a CCPC or a DIC during its last taxation year? ☐ Yes ☐ No
    If the answer to question 11 is yes, complete Part 3.

Part 1 – General rate income pool (GRIP)

GRIP at the end of the previous tax year		100	205,968,541	A
Taxable income for the year (DICs enter "0") *	110	14,013,639	B	
Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less *	130			
For a CCPC, the lesser of aggregate investment income (line 440 of the T2 return) and taxable income *	140			
Subtotal (line 130 **plus** line 140)	▶		C	
Income taxable at the general corporate rate (amount B **minus** amount C) (if negative enter "0")	150	14,013,639		
After-tax income (line 150 **multiplied** by 0.72 (the general rate factor for the tax year))		190	10,089,820	D
Eligible dividends received in the tax year	200			
Dividends deductible under section 113 received in the tax year	210			
Subtotal (line 200 **plus** line 210)	▶		E	
Becoming a CCPC (amount W5 in Part 4)	220			
Post-amalgamation (total of amounts E4 in Part 3 and amounts W5 in Part 4)	230			
Post-wind-up (total of amounts E4 in Part 3 and amounts W5 in Part 4)	240			
Subtotal (**add** lines 220, 230, and 240)	290	▶	F	
Subtotal (**add** amounts A, D, E, and F)			216,058,361	G
Eligible dividends paid in the previous tax year	300			
Excessive eligible dividend designations made in the previous tax year	310			
(If becoming a CCPC (subsection 89(4) applies), enter "0" on lines 300 and 310.)				
Subtotal (line 300 **minus** line 310)	▶		H	
GRIP before adjustment for specified future tax consequences (amount G **minus** amount H) (amount can be negative)		490	216,058,361	
Total GRIP adjustment for specified future tax consequences to previous tax years (amount N3 in Part 2)		560		
GRIP at the end of the tax year (line 490 **minus** line 560)		590	216,058,361	

Enter this amount on line 160 of Schedule 55.

* For lines 110, 130, and 140, the income amount is the amount before considering specified future tax consequences. This phrase is defined in subsection 248(1). It includes the deduction of a loss carryback from subsequent tax years, a reduction of Canadian exploration expenses and Canadian development expenses that were renounced in subsequent tax years (e.g., flow-through share renunciations), reversals of income inclusions where an option is exercised in subsequent tax years, and the effect of certain foreign tax credit adjustments.

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years

Complete this part if the corporation's taxable income of any of the previous three tax years took into account the specified future tax consequences defined in subsection 248(1) from the current tax year. Otherwise, enter "0" on line 560.

First previous tax year 2016-12-31

Taxable income before specified future tax consequences from the current tax year 17,477,603 A1

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less . . . . _____ B1

Aggregate investment income (line 440 of the T2 return) . . . . . _____ C1

Subtotal (amount B1 **plus** amount C1) _____ ▶ _____ D1

Subtotal (amount A1 **minus** amount D1) (if negative, enter "0") 17,477,603 ▶ 17,477,603 E1

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	**Capital loss carry-back**	**Restricted farm loss carry-back**	**Farm loss carry-back**	**Other**	**Total carrybacks**

Taxable income after specified future tax consequences . . . . . _____ F1

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less . . . . _____ G1

Aggregate investment income (line 440 of the T2 return) . . . . . _____ H1

Subtotal (amount G1 **plus** amount H1) _____ ▶ _____ I1

Subtotal (amount F1 **minus** amount I1) (if negative, enter "0") _____ ▶ _____ J1

Subtotal (amount E1 **minus** amount J1) (if negative, enter "0") _____ K1

GRIP adjustment for specified future tax consequences to the first previous tax year

(amount K1 **multiplied** by 0.72) . . . . . 500 _____

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Second previous tax year 2015-12-31

Taxable income before specified future tax consequences from the current tax year 1,715,538 A2

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less . . . . _____ B2

Aggregate investment income (line 440 of the T2 return) . . . . . _____ C2

Subtotal (amount B2 **plus** amount C2) _____ ▶ _____ D2

Subtotal (amount A2 **minus** amount D2) (if negative, enter "0") 1,715,538 ▶ 1,715,538 E2

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	**Capital loss carry-back**	**Restricted farm loss carry-back**	**Farm loss carry-back**	**Other**	**Total carrybacks**

Taxable income after specified future tax consequences . . . . . _____ F2

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less . . . . _____ G2

Aggregate investment income (line 440 of the T2 return) . . . . . _____ H2

Subtotal (amount G2 **plus** amount H2) _____ ▶ _____ I2

Subtotal (amount F2 **minus** amount I2) (if negative, enter "0") _____ ▶ _____ J2

Subtotal (amount E2 **minus** amount J2) (if negative, enter "0") _____ K2

GRIP adjustment for specified future tax consequences to the second previous tax year

(amount K2 **multiplied** by 0.72) . . . . . 520 _____

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Third previous tax year 2014-12-31

Taxable income before specified future tax consequences from the current tax year 1,027,371 A3

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less . . . . _____ B3

Aggregate investment income (line 440 of the T2 return) . . . . . _____ C3

Subtotal (amount B3 **plus** amount C3) _____ ▶ _____ D3

Subtotal (amount A3 **minus** amount D3) (if negative, enter "0") 1,027,371 ▶ 1,027,371 E3

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	**Capital loss carry-back**	**Restricted farm loss carry-back**	**Farm loss carry-back**	**Other**	**Total carrybacks**

Taxable income after specified future tax consequences . . . . . _____ F3

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less . . . . _____ G3

Aggregate investment income (line 440 of the T2 return) . . . . . _____ H3

Subtotal (amount G3 **plus** amount H3) _____ ▶ _____ I3

Subtotal (amount F3 **minus** amount I3) (if negative, enter "0") _____ ▶ _____ J3

Subtotal (amount E3 **minus** amount J3) (if negative, enter "0") _____ K3

GRIP adjustment for specified future tax consequences to the third previous tax year
(amount K3 **multiplied by** 0.72) . . . . . 540 _____

Total GRIP adjustment for specified future tax consequences to previous tax years:
(**add** lines 500, 520, and 540) (if negative, enter "0") . . . . . _____ L3

Enter amount L3 on line 560 in part 1.

Part 3 – Worksheet to calculate the GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year)

nb. 1 Post amalgamation . . . ☐ Post wind-up . . . . . ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary corporation was a CCPC or a DIC in its last tax year. The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.

Calculate the GRIP addition of a successor corporation following an amalgamation at the end of its first tax year.

Calculate the GRIP addition of a parent corporation upon wind-up at the end of the tax year that ends immediately after the tax year in which the parent has received the assets of the subsidiary.

In the calculation below, **corporation** means a predecessor or a subsidiary. Complete a separate worksheet for **each** predecessor and **each** subsidiary that was a CCPC or a DIC in its last tax year. Keep a copy of this calculation for your records, in case we ask to see it later.

Corporation's GRIP at the end of its last tax year		A4
Eligible dividends paid by the corporation in its last tax year	B4	
Excessive eligible dividend designations made by the corporation in its last tax year	C4	
Subtotal (amount B4 **minus** amount C4) ▶		D4
GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year) (amount A4 **minus** amount D4)		E4

After you complete this calculation for each predecessor and each subsidiary, calculate the total of all the E4 amounts. Enter this total amount on:

- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

Part 4 – Worksheet to calculate the GRIP addition post-amalgamation, post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC

nb. 1 Corporation becoming a CCPC ☐ Post amalgamation ☐ Post wind-up ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary was not a CCPC or a DIC in its last tax year. The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.

Calculate the GRIP addition of a successor corporation following an amalgamation at the end of its first tax year.

Calculate the GRIP addition of a parent corporation upon wind-up at the end of the tax year that ends immediately after the tax year in which the parent has received the assets of the subsidiary.

In the calculation below, **corporation** means a predecessor or a subsidiary. Complete a separate worksheet for **each** predecessor and **each** subsidiary that was a CCPC or a DIC in its last year. Keep a copy of this calculation for your records, in case we ask to see it later.

Cost amount to the corporation of all property immediately before the end of its previous/last tax year A5

The corporation's money on hand immediately before the end of its previous/last tax year B5

Total of subsection 111(1) losses that would have been deductible in calculating the corporation's taxable income for the previous/last tax year if the corporation had had unlimited income from each business carried on and each property held and had realized an unlimited amount of capital gains for the previous/last tax year:

Non-capital losses	C5	
Net capital losses	D5	
Farm losses	E5	
Restricted farm losses	F5	
Limited partnership losses	G5	
Subtotal (**add** amounts C5 to G5) ▶		H5

Total of all amounts deducted under subsection 111(1) in calculating the corporation's taxable income for the previous/last tax year:

Non-capital losses	I5	
Net capital losses	J5	
Farm losses	K5	
Restricted farm losses	L5	
Limited partnership losses	M5	
Subtotal (**add** amounts I5 to M5) ▶		N5
Unused and unexpired losses at the end of the corporation's previous/last tax year (amount H5 **minus** amount N5) ▶		O5
Subtotal (**add** amounts A5, B5, and O5)		P5

All the corporation's debts and other obligations to pay that were outstanding immediately before the end of its previous/last tax year Q5

Paid-up capital of all the corporation's issued and outstanding shares of capital stock immediately before the end of its previous/last tax year R5

All the corporation's reserves deducted in its previous/last tax year S5

The corporation's capital dividend account immediately before the end of its previous/last tax year T5

The corporation's low rate income pool immediately before the end of its previous/last tax year U5

Subtotal (**add** amounts Q5 to U5) ▶ V5

GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC (amount P5 **minus** amount V5) (if negative, enter "0") W5

After you complete this worksheet for each predecessor and each subsidiary, calculate the total of all the W5 amounts. Enter this total amount on:

- line 220 for a corporation becoming a CCPC;
- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

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Schedule 55

Part III.1 Tax on Excessive Eligible Dividend Designations

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

Do not use this area

- Every corporation resident in Canada that pays a taxable dividend (other than a capital gains dividend within the meaning assigned by subsection 130.1(4) or 131(1)) in the tax year must file this schedule.
- Canadian-controlled private corporations (CCPC) and deposit insurance corporations (DIC) must complete Part 1 of this schedule. All other corporations must complete Part 2.
- Every corporation that has paid an eligible dividend must also file Schedule 53, *General Rate Income Pool (GRIP) Calculation*, or Schedule 54, *Low Rate Income Pool (LRIP) Calculation*, whichever is applicable.
- File the completed schedules with your *T2 Corporation Income Tax Return* no later than six months from the end of the tax year.
- All legislative references are to the *Income Tax Act* and the *Income Tax Regulations*.
- Subsection 89(1) defines the terms eligible dividend, excessive eligible dividend designation, general rate income pool (GRIP), and low rate income pool (LRIP).
- The calculations in Part 1 and Part 2 do not apply if the excessive eligible dividend designation arises from the application of paragraph (c) of the definition of excessive eligible dividend designation in subsection 89(1). This paragraph applies when an eligible dividend is paid to artificially maintain or increase the GRIP or to artificially maintain or decrease the LRIP.

Part 1 – Canadian-controlled private corporations and deposit insurance corporations

Taxable dividends paid in the tax year **not included** in Schedule 3			
Taxable dividends paid in the tax year **included** in Schedule 3		20,600,000	
Total taxable dividends paid in the tax year	100	20,600,000	
Total eligible dividends paid in the tax year	150		A
GRIP at the end of the tax year (line 590 on Schedule 53) (if negative, enter "0")	160	216,058,361	B
Excessive eligible dividend designation (line 150 **minus** line 160)			C
Deduct:			
Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends *	180		D
Subtotal (amount C **minus** amount D)			E
Part III.1 tax on excessive eligible dividend designations – CCPC or DIC (amount E **multiplied** by 20 %)	190		F

Enter the amount from line 190 on line 710 of the T2 return.

Part 2 – Other corporations

Taxable dividends paid in the tax year **not included** in Schedule 3			
Taxable dividends paid in the tax year **included** in Schedule 3			
Total taxable dividends paid in the tax year	200		
Total excessive eligible dividend designations in the tax year (amount from line A of Schedule 54)			G
Deduct:			
Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends *	280		H
Subtotal (amount G **minus** amount H)			I
Part III.1 tax on excessive eligible dividend designations – Other corporations (amount I **multiplied** by 20 %)	290		J

Enter the amount from line 290 on line 710 of the T2 return.

* You can elect to treat all or part of your excessive eligible dividend designation as a separate taxable dividend in order to eliminate or reduce the Part III.1 tax otherwise payable. You must file the election on or before the day that is 90 days **after** the day the notice of assessment for Part III.1 tax was sent. We will accept an election before the assessment of the tax. For more information on how to make this election, go to **www.cra.gc.ca/eligibledividends**.

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Schedule 500

Ontario Corporation Tax Calculation

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule if the corporation had a permanent establishment, under section 400 of the federal Income Tax Regulations, in Ontario at any time in the tax year and had Ontario taxable income in the year.
- Legislative references are to the federal Income Tax Act and Income Tax Regulations.
- This schedule is a worksheet only and is not required to be filed with your T2 Corporation Income Tax Return.

Part 1 – Ontario basic income tax

Ontario taxable income *	14,013,639	A
Ontario basic rate of tax for the year	**11.5** %	B
Ontario basic income tax (amount A **multiplied** by amount B **)	1,611,568	C

* If the corporation has a permanent establishment only in Ontario, enter the amount from line 360 or amount Z, whichever applies, of the T2 return. Otherwise, enter the taxable income allocated to Ontario from column F in Part 1 of Schedule 5.

** If the corporation has a permanent establishment in more than one jurisdiction, or is claiming an Ontario tax credit in addition to Ontario basic income tax, or has Ontario corporate minimum tax or Ontario special additional tax on life insurance corporations payable, enter amount C on line 270 of Schedule 5, Tax Calculation Supplementary – Corporations. Otherwise, enter it on line 760 of the T2 return.

Part 2 – Ontario small business deduction (OSBD)

Complete this part if the corporation claimed the federal small business deduction under subsection 125(1).

Amount from line 400 of the T2 return	14,086,494	1	
Amount from line 405 of the T2 return	14,013,639	2	
Amount from line 427 of the T2 return (note)		3	
Enter the least of amounts 1, 2 or 3		▶	D

Ontario domestic factor (ODF): Taxable income for Ontario * / Taxable income for all provinces ** = 14,013,639.00 / 14,013,639 = 1.00000 E

Amount D **multiplied** by amount E		4	
Ontario taxable income (amount A from Part 1)	14,013,639	5	
Ontario small business income (lesser of amount 4 or amount 5)		▶	F

Ontario small business deduction rate for the year

Number of days in the tax year before January 1, 2018 / Number of days in the tax year = 365 / 365 x 7 % = 7.00000 % G1

Number of days in the tax year after December 31, 2017 / Number of days in the tax year = ____ / 365 x 8 % = ____ % G2

OSBD rate for the year (rate G1 **plus** rate G2)	7.00000 %	▶	7.00000 % G
Ontario small business deduction (amount F **multiplied** by rate G)			H

Enter amount H on line 402 of Schedule 5.

* Enter amount A from Part 1.

** Includes the territories and the offshore jurisdictions for Nova Scotia and Newfoundland and Labrador.

Note: On November 15, 2018, the Government of Ontario announced, in Bill 57, that the reduction in the business limit relating to the amount of passive investment income for taxation years starting after December 31, 2018, will not be applied when calculating the Ontario small business deduction. As a result, the calculation on line 3 does not take the amount on line G of Schedule 200 (Jump Code: J) into account.

Part 3 – Ontario adjusted small business income

Complete this part if the corporation was a Canadian-controlled private corporation throughout the tax year and is claiming the Ontario tax credit for manufacturing and processing or the Ontario credit union tax reduction.

Ontario adjusted small business income (lesser of amount D and amount 5) I

Enter amount I at amount K in Part 4 of this schedule or at amount B in Part 2 of Schedule 502, Ontario Tax Credit for Manufacturing and Processing, whichever applies.

Part 4 – Credit union tax reduction

Complete this part and Schedule 17, Credit Union Deductions, if the corporation was a credit union throughout the tax year.

Amount 2H from Schedule 17 . . . . . J

Ontario adjusted small business income (amount I) . . . . . K

Subtotal (amount J **minus** amount K, if negative, enter "0") L

Amount L **multiplied** by amount G . . . . . M

Ontario domestic factor (amount E) . . . . . 1.00000 N

Ontario credit union tax reduction (amount M **multiplied** by amount N) . . . . . O

Enter amount O on line 410 of Schedule 5.

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Schedule 508

Ontario Research and Development Tax Credit

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule to:
  - calculate an Ontario research and development tax credit (ORDTC);
  - claim an ORDTC earned in the tax year or carried forward from any of the 20 previous tax years that are a tax year ending after December 31, 2008, to reduce Ontario corporate income tax payable in the current tax year;
  - carry back an ORDTC earned in the tax year to reduce Ontario corporate income tax payable in any of the three previous tax years;
  - add an ORDTC that was allocated to the corporation by a partnership of which it was a member;
  - add an ORDTC transferred after an amalgamation or windup; or
  - calculate a recapture of the ORDTC.
- The ORDTC is a non-refundable tax credit on eligible expenditures incurred by a corporation in a tax year. The ORDTC rate is:
  - 4.5% for tax years that end before June 1, 2016;
  - 3.5% for tax years that start after May 31, 2016; and
  - prorated for a tax year that ends on or after June 1, 2016, and includes May 31, 2016.
- An eligible expenditure is an expenditure for a permanent establishment in Ontario of a corporation, that is a qualified expenditure for the purposes of section 127 of the federal *Income Tax Act* for scientific research and experimental development (SR&ED) carried on in Ontario.
- Only corporations that are not exempt from Ontario corporate income tax and none of whose income is exempt income can claim the ORDTC.
- Complete and attach this schedule to the *T2 Corporation Income Tax Return* for the tax year.
- To claim this credit, you must also send in completed copies of the Form T661, *Scientific Research and Experimental Development (SR&ED) Expenditures Claim*, and the Schedule 31, *Investment Tax Credit - Corporations*, within 18 months of the tax year end.

Part 1 – Ontario SR&ED expenditure pool

Total eligible expenditures incurred by the corporation in Ontario in the tax year	100	5,028,245 A	
Government assistance, non-government assistance, or a contract payment for eligible expenditures	105	B	
Net eligible expenditures for the tax year (amount A **minus** amount B) (if negative, enter "0")		5,028,245 C	
Eligible expenditures transferred to the corporation by another corporation	110	D	
Subtotal (amount C **plus** amount D)		5,028,245 ▶	5,028,245 E
Eligible expenditures the corporation transferred to another corporation	115		F
Ontario SR&ED expenditure pool (amount E **minus** amount F) (if negative, enter "0")	120		5,028,245 G

Part 2 – Eligible repayments

The repayment of the ORDTC is calculated using the ORDTC rate that you used to determine your tax credit at the time your eligible expenditures were reduced because of the government or non-government assistance, or contract payments. Enter the amount of the repayment on the line that corresponds to the appropriate rate.

Repayments for tax years that end before June 1, 2016 . . . . . 210 _____ x 4.5 % = 215 _____ H

Repayment for a tax year that ends on or after June 1, 2016 and includes May 31, 2016. Complete the proration calculation below.

Number of days in the tax year before June 1, 2016 / Number of days in the tax year: 240 152 / 241 366 x 4.5 % = 1.8689 % 1

Number of days in the tax year after May 31, 2016 / Number of days in the tax year: 242 214 / 243 366 x 3.5 % = 2.0464 % 2

Subtotal (percentage 1 **plus** percentage 2) 3.9153 % 3

Repayments for a tax year that ends on or after June 1, 2016 and includes May 31, 2016 . . . . . 211 _____ x percentage 3 3.9153 % = 216 _____ I

Part 2 – Eligible repayments (continued)

Repayments for tax years that start after May 31, 2016	212		x	3.5 %	=	217		J
Repayments made in the tax year of government or non-government assistance or contract payments that reduced eligible expenditures for first term or second term shared-use equipment acquired before 2014	220		x 1 / 4 =		x 4.5 %	= 225		K
Eligible repayments (total of amounts H to K)						229		L

Part 3 – Calculation of the current part of the ORDTC

For tax years that end before June 1, 2016

Ontario SR&ED expenditure pool (amount G in Part 1)			x	4.5 %	=	200		M
ORDTC allocated to the corporation by a partnership of which it is a member (other than a specified member) for a fiscal period that ends in the corporation's tax year *						205		N
Eligible repayments (amount L in Part 2)								O
Current part of the ORDTC for tax years that end before June 1, 2016 (total of amounts M to O)						230		P

For a tax year that ends on or after June 1, 2016, and includes May 31, 2016

Number of days in the tax year before June 1, 2016 / Number of days in the tax year = _____ x 4.5 % = _____ % 4

Number of days in the tax year after May 31, 2016 / Number of days in the tax year = _____ x 3.5 % = _____ % 5

Subtotal (percentage 4 **plus** percentage 5) _____ % 6

Ontario SR&ED expenditure pool (amount G in Part 1)			x	percentage 6	% =	201		Q
ORDTC allocated to the corporation by a partnership of which it is a member (other than a specified member) for a fiscal period that ends in the corporation's tax year *						206		R
Eligible repayments (amount L in Part 2)								S
Part of the ORDTC for a tax year that ends on or after June 1, 2016, and includes May 31, 2016 (total of amounts Q to S)						231		T

For tax years that start after May 31, 2016

Ontario SR&ED expenditure pool (amount G in Part 1)		5,028,245	x	3.5 %	=	202	175,989	U
ORDTC allocated to the corporation by a partnership of which it is a member (other than a specified member) for a fiscal period that ends in the corporation's tax year *						207		V
Eligible repayments (amount L in Part 2)								W
The ORDTC for tax years that start after May 31, 2016 (total of amounts U to W)						232	175,989	X

* If there is a disposal or change of use of eligible property, see Part 7 on page 4.

Part 4 – Calculation of ORDTC available for deduction and ORDTC balance

ORDTC balance at the end of the previous tax year			Y
ORDTC expired after 20 tax years	300		Z
ORDTC at the beginning of the tax year (amount Y **minus** amount Z)	305		AA
ORDTC transferred to the corporation on amalgamation or windup	310		BB
Current part of ORDTC (amount P, T or X in Part 3 whichever applies)		175,989 CC	

Are you waiving all or part of the current part of the ORDTC? 315 Yes 1 ☐ No 2 ☒

If you answered **yes** at line 315, enter the amount of the tax credit waived on line 320.

If you answered **no** at line 315, enter "0" on line 320.

Waiver of the current part of the ORDTC	320		DD	
Subtotal (amount CC **minus** amount DD)		175,989 ▶	175,989 EE	
ORDTC available for deduction (total of amounts AA, BB and EE)		175,989 ▶		175,989 FF
ORDTC claimed ** (Enter amount GG on line 416 on page 5 of Schedule 5, *Tax Calculation Supplementary–Corporations*)		175,989	GG	
ORDTC carried back to previous tax years (from Part 5)			HH	
Subtotal (amount GG **plus** amount HH)		175,989 ▶		175,989 II
ORDTC balance at the end of the tax year (amount FF **minus** amount II)	325			JJ

** This amount cannot be more than the lesser of the following amounts:
- ORDTC available for deduction (amount FF); or
- Ontario corporate income tax payable before the ORDTC and the Ontario corporate minimum tax credit (amount from line E6 on page 5 of Schedule 5).

Part 5 – Request for carryback of tax credit

	Year	Month	Day			
1st previous tax year	2016-12-31			Credit to be applied	901	
2nd previous tax year	2015-12-31			Credit to be applied	902	
3rd previous tax year	2014-12-31			Credit to be applied	903	

Total (total of amount 901 to 903)(enter at amount HH in Part 4)

Part 6 – Analysis of tax credit available for carryforward by tax year of origin

You can complete this part to show all the credits from previous tax years available for carryforward, by year of origin. This will help you determine the amount of credit that could expire in following years.

Tax year of origin (earliest tax year first) Year Month Day	Credit available
1998-09-30	
1999-09-30	
2000-09-30	
2001-09-30	
2001-12-31	
2002-12-31	
2003-12-31	
2004-12-31	
2005-12-31	
2006-12-31	

Tax year of origin (earliest tax year first) Year Month Day	Credit available
2007-12-31	
2008-12-31	
2009-12-31	
2010-12-31	
2011-12-31	
2012-12-31	
2013-12-31	
2014-12-31	
2015-12-31	
2016-12-31	
Current tax year 2017-12-31	

Total (equals line 325 in Part 4)

The amount available from the 20th previous tax year will expire after this year. When you file your return for the next year, you will enter the expired amount on line 300 of Schedule 508 for that year.

Part 7 – Calculation of a recapture of ORDTC

You will have a recapture of ORDTC in a tax year when you meet **all** of the following conditions:

- you acquired a particular property in the current year or in any of the 20 previous tax years if the ORDTC was earned in a tax year ending after 2008;
- you claimed the cost of the property as an eligible expenditure for the ORDTC;
- the cost of the property was included in computing your ORDTC or was subject to an agreement made under subsection 127(13) of the federal Act to transfer qualified expenditures and section 42 of the *Taxation Act, 2007* (Ontario) applied; and
- you disposed of the property or converted it to commercial use in a tax year ending after December 31, 2008. You also meet this condition if you disposed of or converted to commercial use a property which incorporates the particular property previously referred to.

Note: The recapture **does not apply** if you disposed of the property to a non-arm's length purchaser who intended to use it all or substantially all for SR&ED in Ontario. When the non-arm's length purchaser later sells or converts the property to commercial use, the recapture rules will apply to the purchaser based on the historical federal investment tax credit (ITC) rate *** of the original user in Calculation 1 below.

You have to report the recapture on Schedule 5 for the year in which you disposed of the property or converted it to commercial use. If the corporation is a member of a partnership, report its share of the recapture.

Complete the columns for each disposition for which a recapture applies, using the calculation formats below.

*** Federal ITC in calculations 1 and 2 should be determined without reference to paragraph (e) of the definition **investment tax credit** in subsection 127(9) of the federal Act.

Calculation 1 – Complete this part If you meet all of the above conditions

	KK Amount of federal ITC you originally calculated for the property you acquired, or the original user's federal ITC where you acquired the property from a non-arm's length party, as described in the note above 700	LL Amount calculated using the federal ITC rate at the date of acquisition (or the original user's date of acquisition) on either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value of the property (in any other case) 710	MM Amount from column 700 or 710, whichever is less
1.			

Total of column MM (enter at amount WW in Part 8) NN

Part 7 – Calculation of a recapture of ORDTC (continued)

Calculation 2 – If the corporation is deemed by subsection 42(1) of the *Taxation Act, 2007* (Ontario) to have transferred all or part of the eligible expenditure to another corporation as a consequence of an agreement described in subsection 127(13) of the federal Act complete Calculation 2. Otherwise, enter nil on line SS.

	OO Rate percentage that the transferee used to determine its federal ITC for qualified expenditure that was transferred under an agreement under subsection 127(13) of the federal Act 720	PP Proceeds of disposition of the property if you dispose of it to a person at arm's length; or, in any other case, the fair market value of the property at conversion or disposition 730	QQ Amount, if any, already provided for in Calculation 1 (this allows for the situation where only part of the cost of a property is transferred for an agreement under subsection 127(13) of the federal Act) 740
1.			

	RR Amount determined by the formula (OO x PP) - QQ (using the columns above)	SS Federal ITC earned by the transferee for the qualified expenditure that was transferred 750	TT Amount from column RR or SS, whichever is less
1.			

Total of column TT (enter at amount XX in Part 8) _____ UU

Calculation 3

As a member of a partnership, you will report your share of the ORDTC of the partnership after the ORDTC has been reduced by the amount of the recapture. If this is a positive amount, you will report it on line 205, 206, or 207 in Part 3, whichever applies. However, if the partnership does not have enough ORDTC otherwise available to offset the recapture, then the amount by which reductions to the ORDTC exceeds additions (the excess) will be determined and reported on line VV.

Corporate partner's share of the excess of ORDTC (enter at amount ZZ in Part 8) . . . . . 760 _____ VV

Part 8 – Total recapture of ORDTC

Recaptured federal ITC for Calculation 1 (amount NN from Part 7) . . . . . _____ WW

Recaptured federal ITC for Calculation 2 (amount UU from Part 7) . . . . . _____ XX

Amount WW **plus** amount XX . . . . . _____ x 23.56 % = _____ YY

Corporate partner's share of the excess of ORDTC for Calculation 3 (amount VV from Part 7) . . . . . _____ ZZ

Recapture of ORDTC (amount YY **plus** amount ZZ) (enter amount AAA on line 277 on page 5 of Schedule 5) . . . . . _____ AAA

Schedule A - Worksheet for eligible expenditures incurred by the corporation in Ontario for the current taxation year

This worksheet allows you to report the amount of eligible expenditures entered on Form T661, *Scientific Research and Experimental Development (SR&ED) Expenditures Claim* which represents eligible expenditures as defined in section 127 of the *Income Tax Act* (ITA) with regard to scientific research and experimental development (SR&ED) **carried on in Ontario and attributable to a permanent establishment in Ontario of a corporation**.

Data on the worksheet is calculated based on the amounts on Form T661, but will have to be adjusted according to the rules of Ontario, if applicable, in particular when the corporation has had a permanent establishment in more than one jurisdiction. This data will be used when calculating Schedule 508 and Schedule 566.

Enter the breakdown between current and capital expenditures

		Current Expenditures		Capital Expenditures	
Total expenditures for SR&ED		4,718,195			
Add					
• payment of prior years' unpaid expenses (other than salary or wages)	+				
• prescribed proxy amount (Enter "0" if you use the traditional method)	+	918,249			
• expenditures on shared-use equipment			+		
• other additions	+		+		
Subtotal	=	5,636,444	=		
Less					
• current expenditures (other than salary or wages) not paid within 180 days of the tax year end	−				
• amounts paid in respect of an SR&ED contract to a person or partnership that is not taxable supplier	−				
• 20% of contract expenditures for SR&ED performed on your behalf	−	608,199			
• prescribed expenditures not allowed by regulations	−		−		
• other deductions	−		−		
• non-arm's length transactions					
– expenditures for non-arm's length SR&ED contracts	−				
– purchases (limited to costs) of goods and services from non-arm's length suppliers	−		−		
Subtotal	=	5,028,245 I	=		II
Total eligible expenditures incurred by the corporation in Ontario in the tax year (add amount I and II)			=	5,028,245	III

Enter amount III on line 100 of Schedule 508.

2017-12-31

Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Canada Revenue Agency / Agence du revenu du Canada

Schedule 510

Ontario Corporate Minimum Tax

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- File this schedule if the corporation is subject to Ontario corporate minimum tax (CMT). CMT is levied under section 55 of the *Taxation Act, 2007* (Ontario), referred to as the "Ontario Act".
- Complete Part 1 to determine if the corporation is subject to CMT for the tax year.
- A corporation not subject to CMT in the tax year is still required to file this schedule if it is deducting a CMT credit, has a CMT credit carryforward, or has a CMT loss carryforward or a current year CMT loss.
- A corporation that has Ontario special additional tax on life insurance corporations (SAT) payable in the tax year must complete Part 4 of this schedule even if it is not subject to CMT for the tax year.
- A corporation is exempt from CMT if, throughout the tax year, it was one of the following:
  1) a corporation exempt from income tax under section 149 of the federal *Income Tax Act*;
  2) a mortgage investment corporation under subsection 130.1(6) of the federal Act;
  3) a deposit insurance corporation under subsection 137.1(5) of the federal Act;
  4) a congregation or business agency to which section 143 of the federal Act applies;
  5) an investment corporation as referred to in subsection 130(3) of the federal Act; or
  6) a mutual fund corporation under subsection 131(8) of the federal Act.
- File this schedule with the *T2 Corporation Income Tax Return*.

Part 1 – Determination of CMT applicability

Total assets of the corporation at the end of the tax year *	112	1,245,993,000
Share of total assets from partnership(s) and joint venture(s) *	114	
Total assets of associated corporations (amount from line 450 on Schedule 511)	116	1,460,532,998
Total assets (total of lines 112 to 116)		2,706,525,998
Total revenue of the corporation for the tax year **	142	1,110,462,000
Share of total revenue from partnership(s) and joint venture(s) **	144	
Total revenue of associated corporations (amount from line 550 on Schedule 511)	146	87,785,750
Total revenue (total of lines 142 to 146)		1,198,247,750

The corporation is subject to CMT if:
- for tax years ending before July 1, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are more than $5,000,000, or the total revenue for the year of the corporation or the associated group of corporations is more than $10,000,000.
- for tax years ending after June 30, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are equal to or more than $50,000,000, and the total revenue for the year of the corporation or the associated group of corporations is equal to or more than $100,000,000.

If the corporation is not subject to CMT, do not complete the remaining parts unless the corporation is deducting a CMT credit, or has a CMT credit carryforward, a CMT loss carryforward, a current year CMT loss, or SAT payable in the year.

* **Rules for total assets**
- Report total assets according to generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Do not include unrealized gains and losses on assets and foreign currency gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income tax purposes.
- The amount on line 114 is determined at the end of the last fiscal period of the partnership or joint venture that ends in the tax year of the corporation. Add the proportionate share of the assets of the partnership(s) and joint venture(s), and deduct the recorded asset(s) for the investment in partnerships and joint ventures.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

** **Rules for total revenue**
- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the tax year is less than 51 weeks, **multiply** the total revenue of the corporation or the partnership, whichever applies, by 365 and **divide** by the number of days in the tax year.
- The amount on line 144 is determined for the partnership or joint venture fiscal period that ends in the tax year of the corporation. If the partnership or joint venture has 2 or more fiscal periods ending in the filing corporation's tax year, **multiply** the sum of the total revenue for each of the fiscal periods by 365 and **divide** by the total number of days in all the fiscal periods.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

Part 2 – Adjusted net income/loss for CMT purposes

Net income/loss per financial statements *	210		36,460,000
Add (to the extent reflected in income/loss):			
Provision for current income taxes/cost of current income taxes	220	3,828,000	
Provision for deferred income taxes (debits)/cost of future income taxes	222		
Equity losses from corporations	224		
Financial statement loss from partnerships and joint ventures	226		
Dividends deducted on financial statements (subsection 57(2) of the Ontario Act), excluding dividends paid by credit unions under subsection 137(4.1) of the federal Act	230		
Other additions (see note below):			
Share of adjusted net income of partnerships and joint ventures **	228		
Total patronage dividends received, not already included in net income/loss	232		
281 _____	282		
283 _____	284		
Subtotal		3,828,000 ▶	3,828,000 A
Deduct (to the extent reflected in income/loss):			
Provision for recovery of current income taxes/benefit of current income taxes	320		
Provision for deferred income taxes (credits)/benefit of future income taxes	322		
Equity income from corporations	324		
Financial statement income from partnerships and joint ventures	326		
Dividends deductible under section 112, section 113, or subsection 138(6) of the federal Act	330		
Dividends not taxable under section 83 of the federal Act (from Schedule 3)	332		
Gain on donation of listed security or ecological gift	340		
Accounting gain on transfer of property to a corporation under section 85 or 85.1 of the federal Act ***	342		
Accounting gain on transfer of property to/from a partnership under section 85 or 97 of the federal Act ****	344		
Accounting gain on disposition of property under subsection 13(4), subsection 14(6), or section 44 of the federal Act *****	346		
Accounting gain on a windup under subsection 88(1) of the federal Act or an amalgamation under section 87 of the federal Act	348		
Other deductions (see note below):			
Share of adjusted net loss of partnerships and joint ventures **	328		
Tax payable on dividends under subsection 191.1(1) of the federal Act **multiplied** by 3	334		
Interest deducted/deductible under paragraph 20(1)(c) or (d) of the federal Act, not already included in net income/loss	336		
Patronage dividends paid (from Schedule 16) not already included in net income/loss	338		
381 _____	382		
383 _____	384		
385 _____	386		
387 _____	388		
389 _____	390		
Subtotal		▶	B
Adjusted net income/loss for CMT purposes (line 210 **plus** amount A **minus** amount B)	490		40,288,000

If the amount on line 490 is positive and the corporation is subject to CMT as determined in Part 1, enter the amount on line 515 in Part 3.

If the amount on line 490 is negative, enter the amount on line 760 in Part 7 (enter as a positive amount).

Note

In accordance with *Ontario Regulation 37/09*, when calculating net income for CMT purposes, accounting income should be adjusted to:

- exclude unrealized gains and losses due to mark-to-market changes or foreign currency changes on specified mark-to-market property (assets only);
- include realized gains and losses on the disposition of specified mark-to-market property not already included in the accounting income, if the property is not a capital property or is a capital property disposed in the year or in a previous tax year ended after March 22, 2007.

"Specified mark-to-market property" is defined in subsection 54(1) of the Ontario Act.

These rules also apply to partnerships. A corporate partner's share of a partnership's adjusted income flows through on a proportionate basis to the corporate partner.

*** Rules for net income/loss**

- Banks must report net income/loss as per the report accepted by the Superintendent of Financial Institutions under the federal *Bank Act*, adjusted so consolidation and equity methods are not used.

Part 2 – Calculation of adjusted net income/loss for CMT purposes (continued)

– Life insurance corporations must report net income/loss as per the report accepted by the federal Superintendent of Financial Institutions or equivalent provincial insurance regulator, before SAT and adjusted so consolidation and equity methods are not used. If the life insurance corporation is resident in Canada and carries on business in and outside of Canada, **multiply** the net income/loss by the ratio of the Canadian reserve liabilities **divided** by the total reserve liability. The reserve liabilities are calculated in accordance with Regulation 2405(3) of the federal Act.

– Other corporations must report net income/loss in accordance with generally accepted accounting principles, except that consolidation and equity methods must not be used. When the equity method has been used for accounting purposes, equity losses and equity income are removed from book income/loss on lines 224 and 324 respectively.

– Corporations, other than insurance corporations, should report net income from line 9999 of the GIFI (Schedule 125) on line 210.

** The share of the adjusted net income of a partnership or joint venture is calculated as if the partnership or joint venture were a corporation and the tax year of the partnership or joint venture were its fiscal period. For a corporation with an indirect interest in a partnership through one or more partnerships, determine the corporation's share according to clause 54(5)(c) of the Ontario Act.

*** A joint election will be considered made under subsection 60(1) of the Ontario Act if there is an entry on line 342, and an election has been made for transfer of property to a corporation under subsection 85(1) of the federal Act.

**** A joint election will be considered made under subsection 60(2) of the Ontario Act if there is an entry on line 344, and an election has been made under subsection 85(2) or 97(2) of the federal Act.

***** A joint election will be considered made under subsection 61(1) of the Ontario Act if there is an entry on line 346, and an election has been made under subsection 13(4) or 14(6) and/or section 44 of the federal Act.

For more information on how to complete this part, see the *T2 Corporation – Income Tax Guide.*

Part 3 – CMT payable

Adjusted net income for CMT purposes (line 490 in Part 2, if positive)	515	40,288,000	
Deduct:			
CMT loss available (amount R from Part 7)			
Minus: Adjustment for an acquisition of control *	518		
Adjusted CMT loss available			C
Net income subject to CMT calculation (if negative, enter "0")	520	40,288,000	

Amount from line 520: 40,288,000 x (Number of days in the tax year before July 1, 2010 / Number of days in the tax year: ____ / 365) x 4 % = ____ 1

Amount from line 520: 40,288,000 x (Number of days in the tax year after June 30, 2010 / Number of days in the tax year: 365 / 365) x 2.7 % = 1,087,776 2

Subtotal (amount 1 **plus** amount 2) 1,087,776 3

Gross CMT: amount on line 3 above x OAF **	540	1,087,776	
Deduct:			
Foreign tax credit for CMT purposes ***	550		
CMT after foreign tax credit deduction (line 540 **minus** line 550) (if negative, enter "0")		1,087,776	D
Deduct:			
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		1,435,579	
Net CMT payable (if negative, enter "0")			E

Enter amount E on line 278 of Schedule 5, *Tax Calculation Supplementary – Corporations*, and complete Part 4.

* Enter the portion of CMT loss available that exceeds the adjusted net income for the tax year from carrying on a business before the acquisition of control. See subsection 58(3) of the Ontario Act.

*** Enter "0" on line 550 for life insurance corporations as they are not eligible for this deduction. For all other corporations, enter the cumulative total of amount J for the province of Ontario from Part 9 of Schedule 21 on line 550.

** **Calculation of the Ontario allocation factor (OAF):**

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "Ontario," enter "1" on line F.

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "multiple," complete the following calculation, and enter the result on line F:

Ontario taxable income **** / Taxable income ***** = ____

Ontario allocation factor 1.00000 F

**** Enter the amount allocated to Ontario from column F in Part 1 of Schedule 5. If the taxable income is nil, calculate the amount in column F as if the taxable income were $1,000.

***** Enter the taxable income amount from line 360 or amount Z of the T2 return, whichever applies. If the taxable income is nil, enter "1,000".

Part 4 – Calculation of CMT credit carryforward

CMT credit carryforward at the end of the previous tax year *		470,086 G		
Deduct:				
CMT credit expired *	600			
CMT credit carryforward at the beginning of the current tax year * (see note below)		470,086 ▶	620	470,086
Add:				
CMT credit carryforward balances transferred on an amalgamation or the windup of a subsidiary (see note below)	650			
CMT credit available for the tax year (amount on line 620 **plus** amount on line 650)				470,086 H
Deduct:				
CMT credit deducted in the current tax year (amount P from Part 5)				347,803 I
Subtotal (amount H **minus** amount I)				122,283 J
Add:				
Net CMT payable (amount E from Part 3)				
SAT payable (amount O from Part 6 of Schedule 512)				
Subtotal		▶		K
CMT credit carryforward at the end of the tax year (amount J **plus** amount K)	670			122,283 L

* For the first harmonized T2 return filed with a tax year that includes days in 2009:
- do not enter an amount on line G or line 600;
- for line 620, enter the amount from line 2336 of Ontario CT23 Schedule 101, *Corporate Minimum Tax (CMT)*, for the last tax year that ended in 2008.

For other tax years, enter on line G the amount from line 670 of Schedule 510 from the previous tax year.

Note: If you entered an amount on line 620 or line 650, complete Part 6.

Part 5 – Calculation of CMT credit deducted from Ontario corporate income tax payable

CMT credit available for the tax year (amount H from Part 4)				470,086 M
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		1,435,579 1		
For a corporation that is not a life insurance corporation:				
CMT after foreign tax credit deduction (amount D from Part 3)		1,087,776 2		
For a life insurance corporation:				
Gross CMT (line 540 from Part 3)		3		
Gross SAT (line 460 from Part 6 of Schedule 512)		4		
The **greater** of amounts 3 and 4		5		
Deduct: line 2 or line 5, whichever applies:		1,087,776 6		
Subtotal (if negative, enter "0")		347,803 ▶		347,803 N
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		1,435,579		
Deduct:				
Total refundable tax credits excluding Ontario qualifying environmental trust tax credit (amount J6 **minus** line 450 from Schedule 5)		183,096		
Subtotal (if negative, enter "0")		1,252,483 ▶		1,252,483 O
CMT credit deducted in the current tax year (least of amounts M, N, and O)				347,803 P

Enter amount P on line 418 of Schedule 5 and on line I in Part 4 of this schedule.

Is the corporation claiming a CMT credit earned before an acquisition of control? 675 1 Yes ☐ 2 No ☒

If you answered **yes** to the question at line 675, the CMT credit deducted in the current tax year may be restricted. For information on how the deduction may be restricted, see subsections 53(6) and (7) of the Ontario Act.

Part 6 – Analysis of CMT credit available for carryforward by year of origin

Complete this part if:
- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin		CMT credit balance *
10th previous tax year	680	
9th previous tax year	681	
8th previous tax year	682	
7th previous tax year	683	
6th previous tax year	684	
5th previous tax year	685	
4th previous tax year	686	
3rd previous tax year	687	
2nd previous tax year	688	
1st previous tax year	689	
Total **		

* CMT credit that was earned (by the corporation, predecessors of the corporation, and subsidiaries wound up into the corporation) in each of the previous 10 tax years and has not been deducted.

** Must equal the total of the amounts entered on lines 620 and 650 in Part 4.

Part 7 – Calculation of CMT loss carryforward

CMT loss carryforward at the end of the previous tax year * . . . . . Q

Deduct:

CMT loss expired * 700

CMT loss carryforward at the beginning of the tax year * (see note below) . . . . . ▶ 720

Add:

CMT loss transferred on an amalgamation under section 87 of the federal Act ** (see note below) 750

CMT loss available (line 720 **plus** line 750) . . . . . R

Deduct:

CMT loss deducted against adjusted net income for the tax year (lesser of line 490 (if positive) and line C in Part 3) . . . . . .

Subtotal (if negative, enter "0") S

Add:

Adjusted net loss for CMT purposes (amount from line 490 in Part 2, if **negative**) (enter as a positive amount) 760

CMT loss carryforward balance at the end of the tax year (amount S **plus** line 760) . . . . . 770 T

* For the first harmonized T2 return filed with a tax year that includes days in 2009:
- do not enter an amount on line Q or line 700;
- for line 720, enter the amount from line 2214 of Ontario CT23 Schedule 101, *Corporate Minimum Tax (CMT)*, for the last tax year that ended in 2008.

For other tax years, enter on line Q the amount from line 770 of Schedule 510 from the previous tax year.

** Do not include an amount from a predecessor corporation if it was controlled at any time before the amalgamation by any of the other predecessor corporations.

Note: If you entered an amount on line 720 or line 750, complete Part 8.

Part 8 – Analysis of CMT loss available for carryforward by year of origin

Complete this part if:

- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin	Balance earned in a tax year ending before March 23, 2007 *	Balance earned in a tax year ending after March 22, 2007 **
10th previous tax year	810	820
9th previous tax year	811	821
8th previous tax year	812	822
7th previous tax year	813	823
6th previous tax year	814	824
5th previous tax year	815	825
4th previous tax year	816	826
3rd previous tax year	817	827
2nd previous tax year	818	828
1st previous tax year	[redacted]	829
Total ***		

* Adjusted net loss for CMT purposes that was earned (by the corporation, by subsidiaries wound up into or amalgamated with the corporation before March 22, 2007, and by other predecessors of the corporation) in each of the previous 10 tax years that ended before March 23, 2007, and has not been deducted.

** Adjusted net loss for CMT purposes that was earned (by the corporation and its predecessors, but not by a subsidiary predecessor) in each of the previous 20 tax years that ended after March 22, 2007, and has not been deducted.

*** The total of these two columns must equal the total of the amounts entered on lines 720 and 750.

2017-12-31

Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 511

ONTARIO CORPORATE MINIMUM TAX – TOTAL ASSETS AND REVENUE FOR ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- For use by corporations to report the total assets and total revenue of all the Canadian or foreign corporations with which the filing corporation was associated at any time during the tax year. These amounts are required to determine if the filing corporation is subject to corporate minimum tax.
- Total assets and total revenue include the associated corporation's share of any partnership(s)/joint venture(s) total assets and total revenue.
- Attach additional schedules if more space is required.
- File this schedule with the *T2 Corporation Income Tax Return.*

	Names of associated corporations 200	Business number (Canadian corporation only) (see Note 1) 300	Total assets* (see Note 2) 400	Total revenue** (see Note 2) 500
1	Hydro Ottawa Holding Inc./Societe De Portefeuille D'	89411 0816 RC0001	981,698,000	49,998,000
2	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	283,406,000	30,458,000
3	Telecom Ottawa Holding Inc. / Societe De Portefeuill	86202 9337 RC0001	17,140,000	45,000
4	PowerTrail Inc.	82829 3944 RC0001	12,349,000	4,036,000
5	Moose Creek Energy Inc.	82851 1311 RC0001	200	0
6	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	100	0
7	Chaudiere Water Power Inc/Energie Hydraulique De l	10093 1955 RC0001	611,000	2,682,000
8	2425932 ONTARIO INC.	80053 3846 RC0001	106,647,071	0
9	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	101	0
10	EO GENERATION GP INC.	83966 8308 RC0001	327	24
11	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	55,000	0
12	SOLARTRAIL GP INC.	81087 4164 RC0001	101	0
13	EONY GENERATION HOLDING INC.	NR	0	0
14	EONY GENERATION LIMITED	NR	0	0
15	9927891 CANADA INC.	74962 8699 RC0001	55,917,738	0
16	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	380,081	203,233
17	ENERGY OTTAWA CABLE TESTING SERVICES INC.	74276 6892 RC0001	2,328,231	363,493
18	HULL ENERGY GP INC.	74882 0321 RC0001	47	0
19	Smart City Lighting Inc.	79280 8719 RC0001	1	0
		Total	450 1,460,532,998	550 87,785,750

Enter the total assets from line 450 on line 116 in Part 1 of Schedule 510, *Ontario Corporate Minimum Tax.*
Enter the total revenue from line 550 on line 146 in Part 1 of Schedule 510.

Note 1: Enter "NR" if a corporation is not registered.

Note 2: If the associated corporation does not have a tax year that ends in the filing corporation's current tax year but was associated with the filing corporation in the previous tax year of the filing corporation, enter the total revenue and total assets from the tax year of the associated corporation that ends in the previous tax year of the filing corporation.

*** Rules for total assets**

- Report total assets in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Include the associated corporation's share of the total assets of partnership(s) and joint venture(s) but exclude the recorded asset(s) for the investment in partnerships and joint ventures.
- Exclude unrealized gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income tax purposes.

**** Rules for total revenue**

- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the associated corporation has 2 or more tax years ending in the filing corporation's tax year, **multiply** the sum of the total revenue for each of those tax years by 365 and **divide** by the total number of days in all of those tax years.
- If the associated corporation's tax year is less than 51 weeks and is the only tax year of the associated corporation that ends in the filing corporation's tax year, **multiply** the associated corporation's total revenue by 365 and **divide** by the number of days in the associated corporation's tax year.
- Include the associated corporation's share of the total revenue of partnerships and joint ventures.
- If the partnership or joint venture has 2 or more fiscal periods ending in the associated corporation's tax year, **multiply** the sum of the total revenue for each of the fiscal periods by 365 and **divide** by the total number of days in all the fiscal periods.

T2 SCH 511

Canada

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 546

CORPORATIONS INFORMATION ACT ANNUAL RETURN FOR ONTARIO CORPORATIONS

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- This schedule should be completed by a corporation that is incorporated, continued, or amalgamated in Ontario and subject to the Ontario *Business Corporations Act* (BCA) or Ontario *Corporations Act* (CA), except for registered charities under the federal *Income Tax Act*. This completed schedule serves as a *Corporations Information Act* Annual Return under the *Ontario Corporations Information Act*.
- Complete parts 1 to 4. Complete parts 5 to 7 only to report change(s) in the information recorded on the Ontario Ministry of Government Services (MGS) public record.
- This schedule must set out the required information for the corporation as of the date of delivery of this schedule.
- A completed Ontario *Corporations Information Act* Annual Return must be delivered within six months after the end of the corporation's tax year-end. The MGS considers this return to be delivered on the date that it is filed with the Canada Revenue Agency (CRA) together with the corporation's income tax return.
- It is the corporation's responsibility to ensure that the information shown on the MGS public record is accurate and up-to-date. To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. Visit **www.ServiceOntario.ca** for more information.
- This schedule contains non-tax information collected under the authority of the Ontario *Corporations Information Act*. This information will be sent to the MGS for the purposes of recording the information on the public record maintained by the MGS.

Part 1 – Identification

100 Corporation's name (exactly as shown on the MGS public record)
Hydro Ottawa Limited/Hydro Ottawa Limitee

Jurisdiction incorporated, continued, or amalgamated, whichever is the most recent	**110** Date of incorporation or amalgamation, whichever is the most recent (Year Month Day)	**120** Ontario Corporation No.
Ontario	2000-10-03	1427586

Part 2 – Head or registered office address (P.O. box not acceptable as stand-alone address)

200 Care of (if applicable)

210 Street number	**220** Street name/Rural route/Lot and Concession number	**230** Suite number
3025	Albion Road North	

240 Additional address information if applicable (line 220 must be completed first)
PO Box 8700

250 Municipality (e.g., city, town)	**260** Province/state	**270** Country	**280** Postal/zip code
Ottawa	ON	CA	K1G 3S4

Part 3 – Change identifier

Have there been any changes in any of the information most recently filed for the public record maintained by the MGS for the corporation with respect to names, addresses for service, and the date elected/appointed and, if applicable, the date the election/appointment ceased of the directors and five most senior officers, or with respect to the corporation's mailing address or language of preference? To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. For more information, visit **www.ServiceOntario.ca**.

300 [1] If there have been no changes, enter **1** in this box and then go to "Part 4 – Certification."
If there are changes, enter **2** in this box and complete the applicable parts on the next page, and then go to "Part 4 – Certification."

Part 4 – Certification

I certify that all information given in this *Corporations Information Act* Annual Return is true, correct, and complete.

450 Simpson (Last name) **451** Geoff (First name)

454 _____ (Middle name(s))

460 [2] Please enter one of the following numbers in this box for the above-named person: **1** for director, **2** for officer, or **3** for other individual having knowledge of the affairs of the corporation. If you are a director and officer, enter **1** or **2**.

Note: Sections 13 and 14 of the Ontario *Corporations Information Act* provide penalties for making false or misleading statements or omissions.

Complete the applicable parts to report changes in the information recorded on the MGS public record.

Part 5 – Mailing address

500 ☐ Please enter one of the following numbers in this box:
1 - Show no mailing address on the MGS public record.
2 - The corporation's mailing address is the same as the head or registered office address in Part 2 of this schedule.
3 - The corporation's complete mailing address is as follows:

510 Care of (if applicable)

520 Street number	**530** Street name/Rural route/Lot and Concession number	**540** Suite number

550 Additional address information if applicable (line 530 must be completed first)

560 Municipality (e.g., city, town)	**570** Province/state	**580** Country	**590** Postal/zip code

Part 6 – Language of preference

600 ☐ Indicate your language of preference by entering **1** for English or **2** for French. This is the language of preference recorded on the MGS public record for communications with the corporation. It may be different from line 990 on the T2 return.

2017-12-31 Hydro Ottawa Limited/Hydro Ottawa Limitee
86339 1363 RC0001

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 550

ONTARIO CO-OPERATIVE EDUCATION TAX CREDIT

Name of corporation	Business Number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule to claim an Ontario co-operative education tax credit (CETC) under section 88 of the *Taxation Act, 2007* (Ontario).
- The CETC is a refundable tax credit that is equal to an eligible percentage (10% to 30%) of the eligible expenditures incurred by a corporation for a qualifying work placement. The maximum credit amount is $1,000 for each qualifying work placement ending before March 27, 2009, and $3,000 for each qualifying work placement beginning after March 26, 2009. For a qualifying work placement that straddles March 26, 2009, the maximum credit amount is prorated.
- Eligible expenditures are salaries and wages (including taxable benefits) paid or payable to a student in a qualifying work placement, or fees paid or payable to an employment agency for services performed by the student in a qualifying work placement. These expenditures must be paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario. Expenditures for a work placement (WP) are not eligible expenditures if they are greater than the amounts that would be paid to an arm's length employee.
- A WP must meet all of the following conditions to be a qualifying work placement:
  - the student performs employment duties for a corporation under a qualifying co-operative education program (QCEP);
  - the WP has been developed or approved by an eligible educational institution as a suitable learning situation;
  - the terms of the WP require the student to engage in productive work;
  - the WP is for a period of at least 10 consecutive weeks or, in the case of an internship program, not less than 8 consecutive months and not more than 16 consecutive months;
  - the student is paid for the work performed in the WP;
  - the corporation is required to supervise and evaluate the job performance of the student in the WP;
  - the institution monitors the student's performance in the WP; and
  - the institution has certified the WP as a qualifying work placement.
- Make sure you keep a copy of the letter of certification from the Ontario eligible educational institution containing the name of the student, the employer, the institution, the term of the WP, and the name/discipline of the QCEP to support the claim. Do not submit the letter of certification with the *T2 Corporation Income Tax Return*.
- File this schedule with the *T2 Corporation Income Tax Return*.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephone number including area code
Bettina Yau	(613) 738-5499

Is the claim filed for a CETC earned through a partnership?* . . . . . 150 1 Yes ☐ 2 No ☒

If you answered **yes** to the question at line 150, what is the name of the partnership? . . . . . 160 _____

Enter the percentage of the partnership's CETC allocated to the corporation . . . . . 170 _____ %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 550 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 550 to claim the partner's share of the partnership's CETC. The allocated amounts can not exceed the amount of the partnership's CETC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the *Taxation Act*, 2007 (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered **no** to question 1 or **yes** to question 2, then the corporation is **not eligible** for the CETC.

Part 3 – Eligible percentage for determining the eligible amount

Corporation's salaries and wages paid in the previous tax year * 300 74,128,000

For eligible expenditures incurred before March 27, 2009:

- If line 300 is $400,000 or less, enter 15% on line 310.
- If line 300 is $600,000 or more, enter 10% on line 310.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 310 using the following formula:

$$\text{Eligible percentage} = 15\% - \left[5\% \times \left(\frac{\text{amount on line 300 minus } \$\ 400{,}000}{\$\ 200{,}000} \right) \right]$$

Eligible percentage for determining the eligible amount . . . . . 310 10.000 %

For eligible expenditures incurred after March 26, 2009:

- If line 300 is $400,000 or less, enter 30% on line 312.
- If line 300 is $600,000 or more, enter 25% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Eligible percentage} = 30\% - \left[5\% \times \left(\frac{\text{amount on line 300 minus } \$\ 400{,}000}{\$\ 200{,}000} \right) \right]$$

Eligible percentage for determining the eligible amount . . . . . 312 25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 88(9) of the *Taxation Act, 2007* (Ontario) applies, enter the salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Calculation of the Ontario co-operative education tax credit

Complete a separate entry for each student for each qualifying work placement that ended in the corporation's tax year. If a qualifying work placement would otherwise exceed four consecutive months, divide the WP into periods of four consecutive months and enter each full period of four consecutive months as a separate WP. If the WP does not divide equally into four-month periods and if the period that is less than 4 months is 10 or more consecutive weeks, then enter that period as a separate WP. If that period is less than 10 consecutive weeks, then include it with the WP for the last period of 4 consecutive months. Consecutive WPs with two or more associated corporations are deemed to be with only one corporation, as designated by the corporations.

	A Name of university, college, or other eligible educational institution 400	B Name of qualifying co-operative education program 405
1.	Algonquin College	Construction Engineering Technician
2.	Carleton University	Bachelor of Engineering, Electrical
3.	Carleton University	Bachelor of Engineering, Mechanical
4.	Algonquin College	Powerline Technician
5.	Algonquin College	Powerline Technician
6.	Algonquin College	Powerline Technician
7.	Algonquin College	Powerline Technician
8.	Algonquin College	Powerline Technician
9.	Algonquin College	Powerline Technician
10.	Algonquin College	Powerline Technician
11.	Algonquin College	Powerline Technician
12.	Algonquin College	Powerline Technician
13.	Carleton University	Powerline Technician
14.	Carleton University	Construction Engineering Technician
15.	Carleton University	Bachelor of Engineering, Mechanical
16.	Carleton University	Bachelor of Engineering, Electrical
17.	Carleton University	Bachelor of Engineering, Electrical
18.	Niagara College Canada	Electrical Engineering Technology
19.	Georgian College	Electrical Engineering Technology/Technician
20.	Georgian College	Electrical Engineering Technology/Technician
21.	Carleton University	Bachelor of Engineering, Mechanical
22.		

	C Name of student 410	D Start date of WP (see note 1 below) 430	E End date of WP (see note 2 below) 435
1.	[redacted]	2017-05-01	2017-08-25
2.	[redacted]	2017-05-01	2017-08-25
3.	[redacted]	2017-05-01	2017-08-25
4.	[redacted]	2017-05-01	2017-09-01
5.	[redacted]	2017-05-01	2017-09-01
6.	[redacted]	2017-05-01	2017-09-01
7.	[redacted]	2017-05-01	2017-09-01
8.	[redacted]	2017-05-01	2017-09-01
9.	[redacted]	2017-05-01	2017-09-01
10.	[redacted]	2017-05-01	2017-09-01
11.	[redacted]	2017-05-01	2017-09-01
12.	[redacted]	2017-05-01	2017-09-01
13.	[redacted]	2017-05-01	2017-09-01
14.	[redacted]	2017-09-05	2017-12-21
15.	[redacted]	2017-01-02	2017-04-25
16.	[redacted]	2017-01-02	2017-04-25
17.	[redacted]	2017-05-01	2017-08-25
18.	[redacted]	2017-01-02	2017-04-28
19.	[redacted]	2017-01-03	2017-04-28
20.	[redacted]	2017-09-05	2017-12-21
21.	[redacted]	2017-09-05	2017-12-21
22.			

Note 1: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the start date for the separate WP.

Note 2: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the end date for the separate WP.

Part 4 – Calculation of the Ontario co-operative education tax credit (continued)

	F1 Eligible expenditures before March 27, 2009 (see note 1 below) 450	Eligible percentage before March 27, 2009 (from line 310 in Part 3)	F2 Eligible expenditures after March 26, 2009 (see note 1 below) 452	Eligible percentage after March 26, 2009 (from line 310a in Part 3)	X Number of consecutive weeks of the WP completed by the student before March 27, 2009 (see note 3 below)	Y Total number of consecutive weeks of the student's WP (see note 3 below)
1.		10.000 %	9,337	25.000 %		17
2.		10.000 %	11,835	25.000 %		17
3.		10.000 %	11,634	25.000 %		17
4.		10.000 %	12,411	25.000 %		18
5.		10.000 %	12,515	25.000 %		18
6.		10.000 %	13,746	25.000 %		18
7.		10.000 %	13,453	25.000 %		18
8.		10.000 %	10,407	25.000 %		18
9.		10.000 %	12,477	25.000 %		18
10.		10.000 %	13,439	25.000 %		18
11.		10.000 %	11,657	25.000 %		18
12.		10.000 %	10,164	25.000 %		18
13.		10.000 %	10,581	25.000 %		18
14.		10.000 %	10,776	25.000 %		14
15.		10.000 %	11,634	25.000 %		16
16.		10.000 %	11,428	25.000 %		16
17.		10.000 %	11,428	25.000 %		17
18.		10.000 %	11,737	25.000 %		17
19.		10.000 %	10,041	25.000 %		16
20.		10.000 %	9,670	25.000 %		14
21.		10.000 %	10,124	25.000 %		14
22.		10.000 %		25.000 %		

	G Eligible amount (eligible expenditures **multiplied** by eligible percentage) (see note 2 below) 460	H Maximum CETC per WP (see note 3 below) 462	I CETC on eligible expenditures (column G or H, whichever is less) 470	J CETC on repayment of government assistance (see note 4 below) 480	K CETC for each WP (column I or column J) 490
1.	2,334	3,000	2,334		2,334
2.	2,959	3,000	2,959		2,959
3.	2,909	3,000	2,909		2,909
4.	3,103	3,000	3,000		3,000
5.	3,129	3,000	3,000		3,000
6.	3,437	3,000	3,000		3,000
7.	3,363	3,000	3,000		3,000
8.	2,602	3,000	2,602		2,602
9.	3,119	3,000	3,000		3,000
10.	3,360	3,000	3,000		3,000
11.	2,914	3,000	2,914		2,914
12.	2,541	3,000	2,541		2,541
13.	2,645	3,000	2,645		2,645
14.	2,694	3,000	2,694		2,694
15.	2,909	3,000	2,909		2,909
16.	2,857	3,000	2,857		2,857
17.	2,857	3,000	2,857		2,857
18.	2,934	3,000	2,934		2,934
19.	2,510	3,000	2,510		2,510
20.	2,418	3,000	2,418		2,418
21.	2,531	3,000	2,531		2,531

	G Eligible amount (eligible expenditures **multiplied** by eligible percentage) (see note 2 below) 460	H Maximum CETC per WP (see note 3 below) 462	I CETC on eligible expenditures (column G or H, whichever is less) 470	J CETC on repayment of government assistance (see note 4 below) 480	K CETC for each WP (column I or column J) 490
22.					

Ontario co-operative education tax credit (total of amounts in column K) **500** 58,614 **L**

or, if the corporation answered **yes** at line 150 in Part 1, determine the partner's share of amount L:

Amount L _____ x percentage on line 170 in Part 1 _____ % = ... **M**

Enter amount L or M, whichever applies, on line 452 of Schedule 5, *Tax Calculation Supplementary – Corporations*. If you are filing more than one Schedule 550, add the amounts from line L or M, whichever applies, on all the schedules and enter the total amount on line 452 of Schedule 5.

Note 1: Reduce eligible expenditures by all government assistance, as defined under subsection 88(21) of the *Taxation Act, 2007* (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, for the eligible expenditures, on or before the filing due date of the *T2 Corporation Income Tax Return* for the tax year.

Note 2: Calculate the eligible amount (Column G) using the following formula:

Column G = (column F1 x percentage on line 310) + (column F2 x percentage on line 312)

Note 3: If the WP ends before March 27, 2009, the maximum credit amount for the WP is $1,000.
If the WP begins after March 26, 2009, the maximum credit amount for the WP is $3,000.
If the WP begins before March 27, 2009, and ends after March 26, 2009, calculate the maximum credit amount using the following formula:

($1,000 x X/Y) + [$3,000 x (Y – X)/Y]

where "X" is the number of consecutive weeks of the WP completed by the student before March 27, 2009, and "Y" is the total number of consecutive weeks of the student's WP.

Note 4: When claiming a CETC for repayment of government assistance, complete a **separate entry** for each repayment and complete columns A to E and J and K with the details for the previous year WP in which the government assistance was received. Include the amount of government assistance repaid in the tax year multiplied by the eligible percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the CETC in that tax year.

Canada Revenue Agency / Agence du revenu du Canada

Schedule 552

Ontario Apprenticeship Training Tax Credit

Corporation's name	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2017-12-31

- Use this schedule to claim an Ontario apprenticeship training tax credit (ATTC) under section 89 of the *Taxation Act, 2007* (Ontario).
- The ATTC is a refundable tax credit that is equal to a specified percentage (25% to 45%) of the eligible expenditures incurred by a corporation for a qualifying apprenticeship. For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015, the maximum credit for each qualifying apprenticeship is $10,000 per year to a maximum credit of $40,000 over the first 48-month period of the qualifying apprenticeship. For an apprenticeship program that began after April 23, 2015, the maximum credit for each qualifying apprenticeship is $5,000 per year to a maximum credit of $15,000 over the first 36-month period of the qualifying apprenticeship.
- Eligible expenditures are salaries and wages (including taxable benefits) paid to an apprentice in a qualifying apprenticeship or fees paid to an employment agency for the provision of services performed by the apprentice in a qualifying apprenticeship. These expenditures must be:
  - paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario;
  - for services provided by the apprentice during the first 48 months of the apprenticeship program, if an apprenticeship program began before April 24, 2015; and
  - for services provided by the apprentice during the first 36 months of the apprenticeship program, if an apprenticeship program began after April 23, 2015.
- An expenditure is not eligible for an ATTC if:
  - the same expenditure was used, or will be used, to claim a co-operative education tax credit; or
  - it is more than an amount that would be paid to an arm's length apprentice.
- An apprenticeship must meet the following conditions to be a qualifying apprenticeship:
  - the apprenticeship is in a qualifying skilled trade approved by the Ministry of Training, Colleges and Universities (Ontario) or a person designated by him or her; and
  - the corporation and the apprentice must be participating in an apprenticeship program in which the training agreement has been registered under the *Ontario College of Trades and Apprenticeship Act, 2009, or* the *Apprenticeship and Certification Act, 1998,* or in which the contract of apprenticeship has been registered under the *Trades Qualification and Apprenticeship Act*.
- Do not submit the training agreement or contract of apprenticeship with your *T2 Corporation Income Tax Return*. Keep a copy of the training agreement or contract of apprenticeship to support your claim.
- File this schedule with your *T2 Corporation Income Tax Return*.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephone number
Bettina Yau	(613) 738-5499

Is the claim filed for an ATTC earned through a partnership? * . . . . . 150 1 Yes ☐ 2 No ☒

If you answered **yes** to the question at line 150, what is the name of the partnership? 160 _____

Enter the percentage of the partnership's ATTC allocated to the corporation . . . . . 170 _____ %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 552 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 552 to claim the partner's share of the partnership's ATTC. The total of the partners' allocated amounts can never exceed the amount of the partnership's ATTC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the *Taxation Act, 2007* (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered **no** to question 1 or **yes** to question 2, then you are **not eligible** for the ATTC.

Part 3 – Specified percentage

Corporation's salaries and wages paid in the previous tax year * 300 74,128,000

For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015:

- If line 300 is $400,000 or less, enter 45% on line 312.
- If line 300 is $600,000 or more, enter 35% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Specified percentage} = 45\% - \left[10\% \times \left(\frac{\text{amount on line 300 minus } 400{,}000}{200{,}000} \right) \right]$$

Specified percentage . . . . . 312 35.000 %

For eligible expenditures incurred for an apprenticeship program that began after April 23, 2015:

- If line 300 is $400,000 or less, enter 30% on line 314.
- If line 300 is $600,000 or more, enter 25% on line 314.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 314 using the following formula:

$$\text{Specified percentage} = 30\% - \left[5\% \times \left(\frac{\text{amount on line 300 minus } 400{,}000}{200{,}000} \right) \right]$$

Specified percentage . . . . . 314 25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 89(6) of the *Taxation Act, 2007* (Ontario) applies, enter salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Ontario apprenticeship training tax credit

Complete a **separate entry** for each apprentice for each qualifying apprenticeship with the corporation. When claiming an ATTC for repayment of government assistance, complete a **separate entry** for each repayment, and complete columns A to G and M and N with the details for the employment period in the previous tax year in which the government assistance was received.

	A Trade code 400	B Apprenticeship program/trade name 405	C Name of apprentice 410
1.	[redacted]	[redacted]	[redacted]
2.	[redacted]	[redacted]	[redacted]
3.	[redacted]	[redacted]	[redacted]
4.	[redacted]	[redacted]	[redacted]
5.	[redacted]	[redacted]	[redacted]
6.	[redacted]	[redacted]	[redacted]
7.	[redacted]	[redacted]	[redacted]
8.	[redacted]	[redacted]	[redacted]
9.	[redacted]	[redacted]	[redacted]
10.	[redacted]	[redacted]	[redacted]
11.	[redacted]	[redacted]	[redacted]
12.	[redacted]	[redacted]	[redacted]
13.	[redacted]	[redacted]	[redacted]
14.	[redacted]	[redacted]	[redacted]
15.	[redacted]	[redacted]	[redacted]
16.	[redacted]	[redacted]	[redacted]
17.	[redacted]	[redacted]	[redacted]
18.	[redacted]	[redacted]	[redacted]
19.	[redacted]	[redacted]	[redacted]
20.	[redacted]	[redacted]	[redacted]
21.	[redacted]	[redacted]	[redacted]
22.	[redacted]	[redacted]	[redacted]

	D Original contract or training agreement number 420	E Original registration date of apprenticeship contract or training agreement (YYYYMMDD) (see note 1) 425	F Start date of employment as an apprentice in the tax year (YYYYMMDD) (see note 2) 430	G End date of employment as an apprentice in the tax year (YYYYMMDD) (see note 3) 435
1.	[redacted]	2014-06-09	2017-01-01	2017-12-31
2.	[redacted]	2014-06-09	2017-01-01	2017-12-31
3.	[redacted]	2014-06-09	2017-01-01	2017-12-31
4.	[redacted]	2014-06-09	2017-01-01	2017-12-31
5.	[redacted]	2014-06-09	2017-01-01	2017-12-31
6.	[redacted]	2015-07-06	2017-01-01	2017-12-31
7.	[redacted]	2015-07-06	2017-01-01	2017-12-31
8.	[redacted]	2015-07-06	2017-01-01	2017-12-31
9.	[redacted]	2015-06-08	2017-01-01	2017-12-31
10.	[redacted]	2015-07-06	2017-01-01	2017-12-31
11.	[redacted]	2015-06-08	2017-01-01	2017-12-31
12.	[redacted]	2016-05-09	2017-01-01	2017-12-31
13.	[redacted]	2016-05-09	2017-01-01	2017-12-31
14.	[redacted]	2016-05-09	2017-01-01	2017-12-31
15.	[redacted]	2016-05-09	2017-01-01	2017-12-31
16.	[redacted]	2016-05-09	2017-01-01	2017-12-31
17.	[redacted]	2017-07-14	2017-05-08	2017-12-31
18.	[redacted]	2017-07-14	2017-05-08	2017-12-31
19.	[redacted]	2017-07-14	2017-05-08	2017-12-31
20.	[redacted]	2017-07-14	2017-05-08	2017-12-31
21.	[redacted]	2017-07-14	2017-05-08	2017-12-31
22.	[redacted]	2017-11-08	2017-05-08	2017-12-31

Note 1: Enter the original registration date of the apprenticeship contract or training agreement in all cases, even when multiple employers employed the apprentice.

Note 2: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the first day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the start date of employment as an apprentice for the tax year in which the government assistance was received.

Note 3: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the last day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the end date of employment as an apprentice for the tax year in which the government assistance was received.

Part 4 – Ontario apprenticeship training tax credit (continued)

	H1 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began before April 24, 2015 (see note 1) 442	H2 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began after April 23, 2015 (see note 1) 443	I Maximum credit amount for the tax year (see note 2) 445
1.	365		10,000
2.	365		10,000
3.	365		10,000
4.	365		10,000
5.	365		10,000
6.		365	5,000
7.		365	5,000
8.		365	5,000
9.		365	5,000
10.		365	5,000
11.		365	5,000
12.		365	5,000
13.		365	5,000
14.		365	5,000
15.		365	5,000
16.		365	5,000
17.		237	3,247
18.		237	3,247
19.		237	3,247
20.		237	3,247
21.		237	3,247
22.		237	3,247

Note 1: When there are multiple employment periods as an apprentice in the tax year with the corporation, do not include days in which the individual was not employed as an apprentice.
For H1: The days employed as an apprentice must be within 48 months of the registration date provided in column E.
For H2: The days employed as an apprentice must be within 36 months of the registration date provided in column E.

Note 2: Maximum credit = ($10,000 × H1/365*) or ($5,000 × H2/365*), whichever applies.
* 366 days, if the tax year includes February 29

	J1 Eligible expenditures incurred after March 26, 2009 for a qualifying apprenticeship program that began before April 24, 2015 (see note 3) 452	J2 Eligible expenditures incurred for a qualifying apprenticeship program that began after April 23, 2015 (see note 3) 453	K Eligible expenditures **multiplied** by specified percentage (see note 4) 460
1.	84,331		29,516
2.	98,989		34,646
3.	94,983		33,244
4.	107,869		37,754
5.	93,580		32,753
6.		80,254	20,064
7.		78,487	19,622
8.		83,907	20,977
9.		79,263	19,816
10.		81,014	20,254
11.		84,439	21,110
12.		70,486	17,622
13.		73,613	18,403
14.		71,790	17,948
15.		70,901	17,725
16.		83,478	20,870
17.		42,618	10,655
18.		37,352	9,338

	J1 Eligible expenditures incurred after March 26, 2009 for a qualifying apprenticeship program that began before April 24, 2015 (see note 3) 452	J2 Eligible expenditures incurred for a qualifying apprenticeship program that began after April 23, 2015 (see note 3) 453	K Eligible expenditures **multiplied** by specified percentage (see note 4) 460
19.		44,636	11,159
20.		41,918	10,480
21.		47,243	11,811
22.		62,616	15,654

Note 3: Reduce eligible expenditures by all government assistance, as defined under subsection 89(19) of the *Taxation Act, 2007* (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, in respect of the eligible expenditures, on or before the filing due date of the *T2 Corporation Income Tax Return* for the tax year.

For J1: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 48 months of the apprenticeship program, and not relating to services performed before the apprenticeship program began or after it ended.

For J2: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 36 months of the apprenticeship program, and not relating to services performed before the apprenticeship began or after it ended.

Note 4: Calculate the amount in column K as follows:
Column K = (J1 × line 312) or (J2 × line 314), whichever applies.

	L ATTC on eligible expenditures (lesser of columns I and K) 470	M ATTC on repayment of government assistance (see note 5) 480	N ATTC for each apprentice (column L or M, whichever applies) 490
1.	10,000		10,000
2.	10,000		10,000
3.	10,000		10,000
4.	10,000		10,000
5.	10,000		10,000
6.	5,000		5,000
7.	5,000		5,000
8.	5,000		5,000
9.	5,000		5,000
10.	5,000		5,000
11.	5,000		5,000
12.	5,000		5,000
13.	5,000		5,000
14.	5,000		5,000
15.	5,000		5,000
16.	5,000		5,000
17.	3,247		3,247
18.	3,247		3,247
19.	3,247		3,247
20.	3,247		3,247
21.	3,247		3,247
22.	3,247		3,247

Ontario apprenticeship training tax credit (total of amounts in column N) 500 124,482 **O**

Or, if the corporation answered **yes** at line 150 in Part 1, determine the partner's share of amount O:

Amount O _____ x percentage on line 170 in Part 1 _____ % = ... _____ **P**

Enter amount O or P, whichever applies, on line 454 of Schedule 5, *Tax Calculation Supplementary – Corporations*. If you are filing more than one Schedule 552, **add** the amounts from line O or P, whichever applies, on all the schedules, and enter the total amount on line 454 of Schedule 5.

Note 5: Include the amount of government assistance repaid in the tax year multiplied by the specified percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the ATTC in that tax year. Complete a **separate entry** for each repayment of government assistance.

See the privacy notice on your return.

Canada Revenue Agency / Agence du revenu du Canada

T2 Corporation Income Tax Return

200

PILS FILING

This form serves as a federal, provincial, and territorial corporation income tax return, unless the corporation is located in Quebec or Alberta. If the corporation is located in one of these provinces, you have to file a separate provincial corporationreturn.

All legislative references on this return are to the federal Income Tax Act and Income Tax Regulations. This return may contain changes that had not yet become law at the time of publication.

Send one completed copy of this return, including schedules and the General Index of Financial Information (GIFI), to your tax centre or tax services office. You have to file the return within six months after the end of the corporation's tax year.

For more information see canada.ca/taxes or Guide T4012, T2 Corporation – Income Tax Guide.

055 Do not use this area

Identification

Business number (BN) 001 86339 1363 RC0001

Corporation's name
002 Hydro Ottawa Limited/Hydro Ottawa Limitee

Address of head office
Has this address changed since the last time we were notified? . . . . . 010 1 Yes [ ] 2 No [X]
If yes, complete lines 011 to 018.
011 2711 HUNT CLUB RD
012 PO Box 8700
City: 015 OTTAWA
Province, territory, or state: 016 ON
Country (other than Canada): 017
Postal or ZIP code: 018 K1G 5Z9

Mailing address (if different from head office address)
Has this address changed since the last time we were notified? . . . . . 020 1 Yes [ ] 2 No [X]
If yes, complete lines 021 to 028.
021 c/o
022
023
City: 025
Province, territory, or state: 026
Country (other than Canada): 027
Postal or ZIP code: 028

Location of books and records (if different from head office address)
Has this address changed since the last time we were notified? . . . . . 030 1 Yes [ ] 2 No [X]
If yes, complete lines 031 to 038.
031
032
City: 035
Province, territory, or state: 036
Country (other than Canada): 037
Postal or ZIP code: 038

040 Type of corporation at the end of the tax year (tick one)
[X] 1 Canadian-controlled private corporation (CCPC)
[ ] 2 Other private corporation
[ ] 3 Public corporation
[ ] 4 Corporation controlled by a public corporation
[ ] 5 Other corporation (specify)

If the type of corporation changed during the tax year, provide the effective date of the change . . . . . 043 Year Month Day

To which tax year does this return apply?
Tax year start: 060 Year Month Day 2018-01-01
Tax year-end: 061 Year Month Day 2018-12-31

Has there been an acquisition of control resulting in the application of subsection 249(4) since the tax year start on line 060? . . . . . 063 1 Yes [ ] 2 No [X]
If yes, provide the date control was acquired . . . . . 065 Year Month Day

Is the date on line 061 a deemed tax year-end according to subsection 249(3.1)? . . . . . 066 1 Yes [ ] 2 No [X]

Is the corporation a professional corporation that is a member of a partnership? . . . . . 067 1 Yes [ ] 2 No [X]

Is this the first year of filing after:
Incorporation? . . . . . 070 1 Yes [ ] 2 No [X]
Amalgamation? . . . . . 071 1 Yes [ ] 2 No [X]
If yes, complete lines 030 to 038 and attach Schedule 24.

Has there been a wind-up of a subsidiary under section 88 during the current tax year? . . . . . 072 1 Yes [ ] 2 No [X]
If yes, complete and attach Schedule 24.

Is this the final tax year before amalgamation? . . . . . 076 1 Yes [ ] 2 No [X]

Is this the final return up to dissolution? . . . . . 078 1 Yes [ ] 2 No [X]

If an election was made under section 261, state the functional currency used 079

Is the corporation a resident of Canada? 080 1 Yes [X] 2 No [ ]
If no, give the country of residence on line 081 and complete and attach Schedule 97.
081

Is the non-resident corporation claiming an exemption under an income tax treaty? . . . . . 082 1 Yes [ ] 2 No [X]
If yes, complete and attach Schedule 91.

If the corporation is exempt from tax under section 149, tick one of the following boxes:
085
[ ] 1 Exempt under paragraph 149(1)(e) or (l)
[ ] 2 Exempt under paragraph 149(1)(j)
[ ] 3 Exempt under paragraph 149(1)(t)
[ ] 4 Exempt under other paragraphs of section 149

Do not use this area

095 096 898

Attachments

Financial statement information: Use GIFI schedules 100, 125, and 141.
Schedules – Answer the following questions. For each yes response, attach the schedule to the T2 return, unless otherwise instructed.

		Yes	Schedule
Is the corporation related to any other corporations?	150	X	9
Is the corporation an associated CCPC?	160	X	23
Is the corporation an associated CCPC that is claiming the expenditure limit?	161		49
Does the corporation have any non-resident shareholders who own voting shares?	151		19
Has the corporation had any transactions, including section 85 transfers, with its shareholders, officers, or employees, other than transactions in the ordinary course of business? Exclude non-arm's length transactions with non-residents	162		11
If you answered yes to the above question, and the transaction was between corporations not dealing at arm's length, were all or substantially all of the assets of the transferor disposed of to the transferee?	163		44
Has the corporation paid any royalties, management fees, or other similar payments to residents of Canada?	164		14
Is the corporation claiming a deduction for payments to a type of employee benefit plan?	165	X	15
Is the corporation claiming a loss or deduction from a tax shelter?	166		T5004
Is the corporation a member of a partnership for which a partnership account number has been assigned?	167		T5013
Did the corporation, a foreign affiliate controlled by the corporation, or any other corporation or trust that did not deal at arm's length with the corporation have a beneficial interest in a non-resident discretionary trust (without reference to section 94)?	168		22
Did the corporation own any shares in one or more foreign affiliates in the tax year?	169		25
Has the corporation made any payments to non-residents of Canada under subsections 202(1) and/or 105(1) of the Income Tax Regulations?	170		29
Did the corporation have a total amount over CAN$1 million of reportable transactions with non-arm's length non-residents?	171		T106
For private corporations: Does the corporation have any shareholders who own 10% or more of the corporation's common and/or preferred shares?	173	X	50
Has the corporation made payments to, or received amounts from, a retirement compensation plan arrangement during the year?	172		
Does the corporation earn income from one or more Internet web pages or websites?	180		88
Is the net income/loss shown on the financial statements different from the net income/loss for income tax purposes?	201	X	1
Has the corporation made any charitable donations; gifts of cultural or ecological property; or gifts of medicine?	202	X	2
Has the corporation received any dividends or paid any taxable dividends for purposes of the dividend refund?	203	X	3
Is the corporation claiming any type of losses?	204		4
Is the corporation claiming a provincial or territorial tax credit or does it have a permanent establishment in more than one jurisdiction?	205	X	5
Has the corporation realized any capital gains or incurred any capital losses during the tax year?	206		6
i) Is the corporation a CCPC and reporting a) income or loss from property (other than dividends deductible on line 320 of the T2 return), b) income from a partnership, c) income from a foreign business, d) income from a personal services business, e) income referred to in clause 125(1)(a)(i)(C) or 125(1)(a)(i)(B), f) aggregate investment income as defined in subsection 129(4), or g) an amount assigned to it under subsection 125(3.2) or 125(8); or ii) Is the corporation a member of a partnership and assigning its specified partnership business limit to a designated member under subsection 125(8)?	207		7
Does the corporation have any property that is eligible for capital cost allowance?	208	X	8
Does the corporation have any property that is eligible capital property?	210		10
Does the corporation haveany resource-related deductions?	212		12
Is the corporation claiming deductible reserves (other than transitional reserves under section 34.2)?	213	X	13
Is the corporation claiming a patronage dividend deduction?	216		16
Is the corporation a credit union claiming a deduction for allocations in proportion to borrowing or an additional deduction?	217		17
Is the corporation an investment corporation or a mutual fund corporation?	218		18
Is the corporation carrying on business in Canada as a non-resident corporation?	220		20
Is the corporation claiming any federal, provincial, or territorial foreign tax credits, or any federal logging tax credits?	221		21
Does the corporation have any Canadian manufacturing and processing profits?	227		27
Is the corporation claiming an investment tax credit?	231	X	31
Is the corporation claiming any scientific research and experimental development (SR&ED) expenditures?	232		T661
Is the total taxable capital employed in Canada of the corporation and its related corporations over $10,000,000?	233	X	33/34/35
Is the total taxable capital employed in Canada of the corporation and its associated corporations over $10,000,000?	234	X	
Is the corporation subject to gross Part VI tax on capital of financial institutions?	238		38
Is the corporation claiming a Part I tax credit?	242		42
Is the corporation subject to Part IV.1 tax on dividends received on taxable preferred shares or Part VI.1 tax on dividends paid?	243		43
Is the corporation agreeing to a transfer of the liability for Part VI.1 tax?	244		45
Is the corporation subject to Part II – Tobacco Manufacturers' surtax?	249		46
For financial institutions: Is the corporation a member of a related group of financial institutions with one or more members subject to gross Part VI tax?	250		39
Is the corporation claiming a Canadian film or video production tax credit refund?	253		T1131
Is the corporation claiming a film or video production services tax credit refund?	254		T1177
Is the corporation subject to Part XIII.1 tax? (Show your calculations on a sheet that you identify as Schedule 92.)	255		92

Attachments (continued)

		Yes	Schedule
Did the corporation have any foreign affiliates in the tax year?	271		T1134
Did the corporation own or hold specified foreign property where the total cost amount of all such property, at any time in the year, was more than CAN$100,000?	259		T1135
Did the corporation transfer or loan property to a non-resident trust?	260		T1141
Did the corporation receive a distribution from or was it indebted to a non-resident trust in the year?	261		T1142
Has the corporation entered into an agreement to allocate assistance for SR&ED carried out in Canada?	262		T1145
Has the corporation entered into an agreement to transfer qualified expenditures incurred in respect of SR&ED contracts?	263		T1146
Has the corporation entered into an agreement with other associated corporations for salary or wages of specified employees for SR&ED?	264		T1174
Did the corporation pay taxable dividends (other than capital gains dividends) in the tax year?	265	X	55
Has the corporation made an election under subsection 89(11) not to be a CCPC?	266		T2002
Has the corporation revoked any previous election made under subsection 89(11)?	267		T2002
Did the corporation (CCPC or deposit insurance corporation (DIC)) pay eligible dividends, or did its general rate income pool (GRIP) change in the tax year?	268	X	53
Did the corporation (other than a CCPC or DIC) pay eligible dividends, or did its low rate income pool (LRIP) change in the tax year?	269		54

Additional information

Did the corporation use the International Financial Reporting Standards (IFRS) when it prepared its financial statements?	270	1 Yes	X	2 No	
Is the corporation inactive?	280	1 Yes		2 No	X

What is the corporation's main revenue-generating business activity? 221122 Electric Power Distribution

Specify the principal products mined, manufactured, sold, constructed, or services provided, giving the approximate percentage of the total revenue that each product or service represents.

284	DIST. OF ELECTRICITY	285	100.000 %
286		287	%
288		289	%

Did the corporation immigrate to Canada during the tax year?	291	1 Yes		2 No	X
Did the corporation emigrate from Canada during the tax year?	292	1 Yes		2 No	X
Do you want to be considered as a quarterly instalment remitter if you are eligible?	293	1 Yes		2 No	

If the corporation was eligible to remit instalments on a quarterly basis for part of the tax year, provide the date the corporation ceased to be eligible 294 Year Month Day

If the corporation's major business activity is construction, did you have any subcontractors during the tax year? 295 1 Yes 2 No

Taxable income

Net income or (loss) for income tax purposes from Schedule 1, financial statements, or GIFI	300	17,000,835	A
Deduct:			
Charitable donations from Schedule 2	311	578,098	
Cultural gifts from Schedule 2	313		
Ecological gifts from Schedule 2	314		
Gifts of medicine made before March 22, 2017, from Schedule 2	315		
Taxable dividends deductible under section 112 or 113, or subsection 138(6) from Schedule 3	320		
Part VI.1 tax deduction*	325		
Non-capital losses of previous tax years from Schedule 4	331		
Net capital losses of previous tax years from Schedule 4	332		
Restricted farm losses of previous tax years from Schedule 4	333		
Farm losses of previous tax years from Schedule 4	334		
Limited partnership losses of previous tax years from Schedule 4	335		
Taxable capital gains or taxable dividends allocated from a central credit union	340		
Prospector's and grubstaker's shares	350		
Subtotal		578,098 ▶	578,098 B
Subtotal (amount A minus amount B) (if negative, enter "0")			16,422,737 C
Section 110.5 additions or subparagraph 115(1)(a)(vii) additions	355		D
Taxable income (amount C plus amount D)	360		16,422,737
Income exempt under paragraph 149(1)(t)	370		
Taxable income for a corporation with exempt income under paragraph 149(1)(t) (line 360 minus line 370)			16,422,737 Z
Taxable income for the year from a personal services business			Z.1

* This amount is equal to 3.5 times the Part VI.1 tax payable at line 724 on page 9.

Small business deduction

Canadian-controlled private corporations (CCPCs) throughout the tax year

Income from active business carried on in Canada from Schedule 7 . . . . . 400 17,000,835 A

Taxable income from line 360 on page 3, minus 100/28 (3.57143) of the amount on line 632* on page 8, minus 4 times the amount on line 636** on page 8, and minus any amount that, because of federal law, is exempt from Part I tax . . . . . 405 16,422,737 B

Business limit (see notes 1 and 2 below) . . . . . 410 500,000 C

Notes:

1. For CCPCs that are not associated, enter $ 500,000 on line 410. However, if the corporation's tax year is less than 51 weeks, prorate this amount by the number of days in the tax year divided by 365, and enter the result on line 410.
2. For associated CCPCs, use Schedule 23 to calculate the amount to be entered on line 410.

Business limit reduction:

Amount C 500,000 x 415*** 2,400,940 D = ... 106,708,444 E1
11,250

Amount C 500,000 / 500,000 x 5 x [Adjusted aggregate investment income**** – 50,000] = E2

Business limit reduction (amounts E1 or E2, whichever is greater)**** . . . . . 106,708,444 E

Reduced business limit (amount C minus amount E) (if negative, enter "0") . . . . . 425 F

Business limit the CCPC assigns under subsection 125(3.2) (from line 515 below) . . . . . G

Amount F minus amount G . . . . . 427 H

Small business deduction

Amount A, B, C, or H, whichever is the least x (Number of days in the tax year before January 1, 2018 / Number of days in the tax year) x 17.5 % = 1

Amount A, B, C, or H, whichever is the least x (Number of days in the tax year after December 31, 2017, and before January 1, 2019 / Number of days in the tax year) 365/365 x 18 % = 2

Amount A, B, C, or H, whichever is the least x (Number of days in the tax year after December 31, 2018 / Number of days in the tax year) 365/365 x 19 % = 3

Total of amounts 1, 2 and 3 (enter amount I at amount J on page 8) 430 I

* Calculate the amount of foreign non-business income tax credit deductible on line 632 without reference to the refundable tax on the CCPC's investment income (line 604) and without reference to the corporate tax reductions under section 123.4.

** Calculate the amount of foreign business income tax credit deductible on line 636 without reference to the corporation tax reductions under section 123.4.

*** Large corporations

- If the corporation is not associated with any corporations in both the current and previous tax years, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the prior year minus $10,000,000) x 0.225%.
- If the corporation is not associated with any corporations in the current tax year, but was associated in the previous tax year, the amount to be entered on line 415 is: (total taxable capital employed in Canada for the current year minus $10,000,000) x 0.225%.
- For corporations associated in the current tax year, see Schedule 23 for the special rules that apply.

**** For tax years starting after 2018, the business limit reduction under subparagraph 125(5.1) ITA is the greater of the following amounts:

1) Amount E1, based on the taxable capital employed in Canada for the corporation and associated corporations in the last tax year ending in the preceding calendar year; and,

2) Amount E2, based on the total adjusted aggregate investment income for the corporation and associated corporations in tax years ending in the preceding calendar year.

For more information, consult the Help (F1).

Specified corporate income and assignment under subsection 125(3.2)

Applicable to tax years that begin after March 21, 2016

Except that, if the tax year of your corporation started before and ends on or after March 22, 2016 and in the tax year of a CCPC, you can make an assignment of business limit to that other CCPC if its tax year started after March 21, 2016.

	J1 Name of corporation receiving the income and assigned amount	J Business number of the corporation receiving the assigned amount 490	K Income paid under clause 125(1)(a)(i)(B) to the corporation identified in column J [3] 500	L Business limit assigned to corporation identified in column J [4] 505
1.				
			Total 510	Total 15

Notes:

3. This amount is [as defined in subsection 125(7) specified corporate income (a)(i)] the total of all amounts each of which is income from an active business of the corporation for the year from the provision of services or property to a private corporation (directly or indirectly, in any manner whatever) if
(A) at any time in the year, the corporation (or one of its shareholders) or a person who does not deal at arm's length with the corporation (or one of its shareholders) holds a direct or indirect interest in the private corporation, and
(B) it is not the case that all or substantially all of the corporation's income for the year from an active business is from the provision of services or property to
(I) persons (other than the private corporation) with which the corporation deals at arm's length, or
(II) partnerships with which the corporation deals at arm's length, other than a partnership in which a person that does not deal at arm's length with the corporation holds a direct or indirect interest.
4. The amount of the business limit you assign to a CCPC cannot be greater than the amount determined by the formula A – B, where A is the amount of income referred to in column K in respect of that CCPC and B is the portion of the amount described in A that is deductible by you in respect of the amount of income referred to in clauses 125(1)(a)(i)(A) or (B) for the year. The amount on line 515 cannot be greater than the amount on line 425.

General tax reduction for Canadian-controlled private corporations

Canadian-controlled private corporations throughout the tax year

Taxable income from page 3 (line 360 or amount Z, whichever applies)		16,422,737 A
Lesser of amounts 9B and 9H from Part 9 of Schedule 27		B
Amount 13K from Part 13 of Schedule 27		C
Personal services business income 432		D
Amount used to calculate the credit union deduction (amount 2E from Schedule 17)		E
Amount from line 400, 405, 410, or 427 on page 4, whichever is the least		F
Aggregate investment income from line 440 on page 6*		G
Subtotal (add amounts B to G) ▶		H
Amount A minus amount H (if negative, enter "0")		16,422,737 I
General tax reduction for Canadian-controlled private corporations – Amount I multiplied by 13 %		2,134,956 J

Enter amount J on line 638 on page 8.

* Except for a corporation that is, throughout the year, a cooperative corporation (within the meaning assigned by subsection 136(2)) or a credit union.

General tax reduction

Do not complete this area if you are a Canadian-controlled private corporation, an investment corporation, a mortgage investment corporation, a mutual fund corporation, or any corporation with taxable income that is not subject to the corporation tax rate of 38%.

Taxable income from page 3 (line 360 or amount Z, whichever applies)		K
Lesser of amounts 9B and 9H from Part 9 of Schedule 27		L
Amount 13K from Part 13 of Schedule 27		M
Personal services business income 434		N
Amount used to calculate the credit union deduction (amount 2E from Schedule 17)		O
Subtotal (add amounts L to O) ▶		P
Amount K minus amount P (if negative, enter "0")		Q
General tax reduction – Amount Q multiplied by 13 %		R

Enter amount R on line 639 on page 8.

Refundable portion of Part I tax

Canadian-controlled private corporations throughout the tax year

Aggregate investment income from Schedule 7 . . . . . 440 _____ x 30 2 / 3 % = _____ A

Foreign non-business income tax credit from line 632 on page 8 . . . . . _____ B

Deduct:

Foreign investment income from Schedule 7 . . . . . 445 _____ x 8 % = _____ C

Subtotal (amount B minus amount C) (if negative, enter "0") _____ ▶ _____ D

Amount A minus amount D (if negative, enter "0") . . . . . _____ E

Taxable income from line 360 on page 3 . . . . . 16,422,737 F

Deduct:

Amount from line 400, 405, 410, or 427 on page 4, whichever is the least . . . . . _____ G

Foreign non-business income tax credit from line 632 on page 8 . . . . _____ x 75 / 29 = _____ H

Foreign business income tax credit from line 636 on page 8 . . _____ x 4 = _____ I

Subtotal (total of amounts G, H and I) _____ ▶ _____ J

Subtotal (amount F minus amount J) (if negative, enter "0") 16,422,737 K x 30 2 / 3 % = 5,036,306 L

Part I tax payable minus investment tax credit refund (line 700 minus line 780 from page 9) . . . . . 2,437,410 M

Refundable portion of Part I tax – Amount E, L, or M, whichever is the least . . . . . 450 _____ N

Refundable dividend tax on hand

Eligible refundable dividend tax on hand account (ERDTOH)* (applicable to taxation years that start after 2018)

Eligible refundable dividend tax on hand at the end of the previous tax year . . . . . _____ a

Dividend refund from the ERDTOH for the previous tax year . . . . . _____ b

Subtotal (amount a minus amount b) _____ ▶ _____ O1

Part IV tax payable attributable to eligible dividends received from unconnected corporations (amount N1 from Schedule 3) . . . . . _____ c

Part IV tax attributable to taxable dividends received from connected corporations which generated a dividend refund from their ERDTOH account (amount N2 from Schedule 3) . . . . . _____ d

Net eligible refundable dividend tax on hand transferred from a predecessor corporation on amalgamation, or from a wound-up subsidiary corporation . . . . . _____ e

Subtotal (add amounts c, d and e) _____ ▶ _____ R1

Eligible refundable dividend tax on hand at the end of the tax year (amount O1 plus amount R1) . . . . . _____ R2

Refundable dividend tax on hand (continued)

Refundable dividend tax on hand
(for tax years that start after 2018, non-eligible refundable dividend tax on hand account (NERDTOH)*)

Refundable dividend tax on hand at the end of the previous tax year 460
(for tax years that start after 2018, non-eligible refundable dividend tax on hand at the end of the previous tax year)

Dividend refund for the previous tax year 465
(for tax years that start after 2018, dividend refund from the NERDTOH for the previous tax year)

Subtotal (line 460 minus line 465) ▶ O2

Refundable portion of Part I tax from line 450 above . . . . . P

Total Part IV tax payable from line 360 in Schedule 3 . . . . . Q
(for tax years that start after 2018, total Part IV tax payable less the Part IV tax attributable to the ERDTOH account (amount N3 from Schedule 3) (if negative, enter « 0 »))

Net refundable dividend tax on hand transferred from a predecessor corporation on amalgamation, or from a wound-up subsidiary corporation 480
(for tax years that start after 2018, net non-eligible refundable dividend tax on hand transferred)

Subtotal (add amounts P, Q and line 480) ▶ R3

Refundable dividend tax on hand at the end of the tax year (amount O2 plus amount R3) . . . . .

R4 (for tax years that start after 2018, non-eligible refundable dividend tax on hand at the end of the tax year)

Refundable dividend tax on hand at the end of the tax year (amount R2 plus amount R4) 485

* For more information, consult the Help (F1).

Dividend refund

Private and subject corporations at the time taxable dividends were paid in the tax year
Refund attributable to eligible dividends paid in the taxation year* (applicable to taxation years that start after 2018)

Eligible Dividend paid in the tax year . . . . . x 38 1 / 3 % = S1

Eligible refundable dividend tax on hand at the end of the tax year (amount R2) T1

Dividend refund attributable to the ERDTOH (amount S1 or T1, whichever is less) ▶ U1

Dividend refund
(for tax years that start after 2018, dividend refund attributable to non-eligible dividends paid in the tax year*)

Taxable dividends paid in the tax year from line 460 of Schedule 3 . . . . . 11,900,000 x 38 1 / 3 % = 4,561,667 S2
(for tax years that start after 2018, taxable non-eligible dividends paid in the tax year)

Refundable dividend tax on hand at the end of the tax year (amount R4) T2
(for tax years that start after 2018, non-eligible refundable dividend tax on hand at the end of the tax year)

Dividend refund (amount S2 or T2, whichever is less) ▶ U2
(for tax years that start after 2018, dividend refund attributable to the NERDTOH)

For tax years that start after 2018:

Amount S2 minus amount T2 (if negative, enter "0") S3

Eligible refundable dividend tax on hand minus dividend refund attributable to the ERDTOH (amount T1 minus amount U1) T3

Additional dividend refund attributable to the ERDTOH (amount S3 or T3, whichever is less) ▶ U3

Dividend refund (amount U1 plus amount U2 plus amount U3) . . . . . U
Enter amount U on line 784 on page 9.

* For more information, consult the Help (F1).

Part I tax

Base amount Part I tax – Taxable income from page 3 (line 360 or amount Z, whichever applies) multiplied by 38 % . . . . . 550 6,240,640 A

Additional tax on personal services business income (section 123.5)

Taxable income from a personal services business . . . . . 555 x 5 % = 560 B

Recapture of investment tax credit from Schedule 31 . . . . . 602 C

Calculation for the refundable tax on the Canadian-controlled private corporation's (CCPC) investment income (if it was a CCPC throughout the tax year)

Aggregate investment income from line 440 on page 6 . . . . . D

Taxable income from line 360 on page 3 . . . . . 16,422,737 E

Deduct:
Amount from line 400, 405, 410, or 427 on page 4, whichever is the least . . . . . F

Net amount (amount E minus amount F) 16,422,737 ▶ 16,422,737 G

Refundable tax on CCPC's investment income – 10 2 / 3 % of whichever is less: amount D or amount G . . . . . 604 H

Subtotal (add amounts A, B, C, and H) 6,240,640 I

Deduct:

Small business deduction from line 430 on page 4		J
Federal tax abatement	608	1,642,274
Manufacturing and processing profits deduction from Schedule 27	616	
Investment corporation deduction	620	
Taxed capital gains 624		
Additional deduction – credit unions from Schedule 17	628	
Federal foreign non-business income tax credit from Schedule 21	632	
Federal foreign business income tax credit from Schedule 21	636	
General tax reduction for CCPCs from amount J on page 5	638	2,134,956
General tax reduction from amount R on page 5	639	
Federal logging tax credit from Schedule 21	640	
Eligible Canadian bank deduction under section 125.21	641	
Federal qualifying environmental trust tax credit	648	
Investment tax credit from Schedule 31	652	26,000
Subtotal	3,803,230 ▶	3,803,230 K

Part I tax payable – Amount I minus amount K . . . . . 2,437,410 L

Enter amount L on line 700 on page 9.

Privacy statement

Personal information is collected under the Income Tax Act to administer tax, benefits, and related programs. It may also be used for any purpose related to the enforcement of the Act such as audit, compliance and collections activities. It may be shared or verified with other federal, provincial, territorial or foreign government institutions to the extent authorized by law. Failure to provide this information may result in interest payable, penalties or other actions. Under the Privacy Act, individuals have the right to access their personal information, request correction, or file a complaint to the Privacy Commissioner of Canada regarding the handling of the individual's personal information. Refer to Personal Information Bank CRA PPU 047 on Info Source at canada.ca/cra-info-source.

Summary of tax and credits

Federal tax

Part I tax payable from amount L on page 8	700	2,437,410
Part II surtax payable from Schedule 46	708	
Part III.1 tax payable from Schedule 55	710	
Part IV tax payable from Schedule 3	712	
Part IV.1 tax payable from Schedule 43	716	
Part VI tax payable from Schedule 38	720	
Part VI.1 tax payable from Schedule 43	724	
Part XIII.1 tax payable from Schedule 92	727	
Part XIV tax payable from Schedule 20	728	
Total federal tax		2,437,410

Add provincial or territorial tax:

Provincial or territorial jurisdiction 750 ON
(if more than one jurisdiction, enter "multiple" and complete Schedule 5)

Net provincial or territorial tax payable (except Quebec and Alberta)	760	1,754,798
Total tax payable	770	4,192,208 A

Deduct other credits:

Investment tax credit refund from Schedule 31	780	
Dividend refund from amount U on page 7	784	
Federal capital gains refund from Schedule 18	788	
Federal qualifying environmental trust tax credit refund	792	
Canadian film or video production tax credit refund (Form T1131)	796	
Film or video production services tax credit refund (Form T1177)	797	
Tax withheld at source	800	
Total payments on which tax has been withheld	801	
Provincial and territorial capital gains refund from Schedule 18	808	
Provincial and territorial refundable tax credits from Schedule 5	812	
Tax instalments paid	840	4,950,000
Total credits	890	4,950,000 ▶ 4,950,000 B

Refund code 894 1 Overpayment 757,792

Balance (amount A minus amount B) -757,792

Direct deposit request

To have the corporation's refund deposited directly into the corporation's bank account at a financial institution in Canada, or to change banking information you already gave us, complete the information below:

☐ Start ☐ Change information 910 Branch number

914 Institution number 918 Account number

If the result is positive, you have a balance unpaid. If the result is negative, you have an overpayment. Enter the amount on whichever line applies. Generally, we do not charge or refund a difference of $2 or less.

Balance unpaid

For information on how to make your payment, go to canada.ca/payments.

If the corporation is a Canadian-controlled private corporation throughout the tax year, does it qualify for the one-month extension of the date the balance of tax is due? 896 1 Yes ☐ 2 No ☒

If this return was prepared by a tax preparer for a fee, provide their EFILE number 920

Certification

I, 950 Simpson (Last name) 951 Geoff (First name) 954 CFO (Position, office, or rank),

am an authorized signing officer of the corporation. I certify that I have examined this return, including accompanying schedules and statements, and that the information given on this return is, to the best of my knowledge, correct and complete. I also certify that the method of calculating income for this tax year is consistent with that of the previous tax year except as specifically disclosed in a statement attached to this return.

955 2019-06-17 (Date (yyyy/mm/dd)) Signature of the authorized signing officer of the corporation 956 (613) 738-5499 (Telephone number)

Is the contact person the same as the authorized signing officer? If no, complete the information below 957 1 Yes ☐ 2 No ☒

958 Bettina Yau (Name of other authorized person) 959 (613) 738-5499 (Telephone number)

Language of correspondence – Langue de correspondance

Indicate your language of correspondence by entering 1 for English or 2 for French.
Indiquez votre langue de correspondance en inscrivant 1 pour anglais ou 2 pour français.

990 1

Schedule of Instalment Remittances

Name of corporation contact: Mike Grue
Telephone number: (613) 738-5499

Effective interest date	Description(instalment remittance, split payment, assessed credit)	Amount of credit
	INSTALLMENTS - 2018	4,950,000

Total amount of instalments claimed (carry the result to line 840 of the T2 Return) 4,950,000 A

Total instalments credited to the taxation year per T9 4,950,000 B

Transfer

	Account number	Taxation year end	Amount	Effective interest date	Description
From:					
To:					
From:					
To:					
From:					
To:					
From:					
To:					
From:					
To:					

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 100

Form identifier 100

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Corporation's name	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

Balance sheet information

Account	Description	GIFI		Current year	Prior year
Assets					
	Total current assets	1599	+	166,742,000	182,061,000
	Total tangible capital assets	2008	+	1,280,181,000	1,092,256,000
	Total accumulated amortization of tangible capital assets	2009	–	165,584,000	126,137,000
	Total intangible capital assets	2178	+	103,065,000	99,730,000
	Total accumulated amortization of intangible capital assets	2179	–	36,891,000	27,383,000
	Total long-term assets	2589	+	34,667,000	25,466,000
	* Assets held in trust	2590	+		
	Total assets (mandatory field)	2599	=	1,382,180,000	1,245,993,000
Liabilities					
	Total current liabilities	3139	+	223,369,000	160,947,000
		3450			749,387,000
	Total long-term liabilities	3460	+	797,893,000	
		3470			
	* Subordinated debt		+		
	* Amounts held in trust		+		910,334,000
Shareholder equity					
	Total shareholder equity (mandatory field)	3620	+	360,918,000	335,659,000
	Total liabilities and shareholder equity	3640	=	1,382,180,000	1,245,993,000
Retained earnings					
	Retained earnings/deficit – end (mandatory field)	3849	=	193,837,000	168,578,000

* Generic item

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 125

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 125

Corporation'sname	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

Income statement information

Description	GIFI

Operatingname	0001	
Description of the operation	0002	
Sequence number	0003	01

Account	Description	GIFI		Current year	Prior year
Income statement information					
	Total sales of goods and services	8089	+	1,085,410,000	1,110,462,000
	Cost of sales	8518	–	864,442,000	910,810,000
	Gross profit/loss	8519	=	220,968,000	199,652,000
	Cost of sales	8518	+	864,442,000	910,810,000
	Total operatingexpenses	9367	+	170,491,000	150,022,000
	Total expenses(mandatory field)	9368	=	1,034,933,000	1,060,832,000
	Total revenue (mandatory field)	8299	+	1,085,410,000	1,110,462,000
	Total expenses (mandatory field)	9368	–	1,034,933,000	1,060,832,000
	Net non-farming income	9369	=	50,477,000	49,630,000
Farming income statement information					
	Total farm revenue (mandatory field)	9659	+		
	Total farm expenses (mandatory field)	9898	–		
	Net farm income	9899	=		
	Net income/loss before taxes and extraordinary items	9970	=	50,477,000	49,630,000
	Total other comprehensive income	9998	=		
Extraordinary items and income (linked to Schedule 140)					
	Extraordinaryitem(s)	9975	–		
	Legalsettlements	9976	–		
	Unrealizedgains/losses	9980	+		
	Unusual items	9985	–		
	Currentincome taxes	9990	–	4,689,000	3,828,000
		9995			9,342,000
	Future (deferred) income tax provision	9998	–	8,629,000	
		9999			36,460,000
	Total – Other comprehensive income		+		

Canada Revenue Agency / Agence du revenu du Canada

Schedule 141

Notes Checklist

Corporation'sname	Business number	Tax Year End Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Parts 1, 2, and 3 of this schedule must be completed from the perspective of the person (referred to in these parts as the accountant) who prepared or reported on the financial statements. If the person preparing the tax return is not the accountant referred to above, they must still complete Parts 1, 2, 3, and 4, as applicable.
- For more information, see Guide RC4088, General Index of Financial Information (GIFI) and T4012, T2 Corporation – Income Tax Guide.
- Complete this schedule and include it with your T2 return along with the other GIFI schedules.

Part 1 – Information on the accountant who prepared or reported on the financial statements

Does the accountant have a professional designation?	095	Yes	X	No	
Is the accountant connected* with the corporation?	097	Yes		No	X

Note
If the accountant does not have a professional designation or is connected to the corporation, you do not have to complete Parts 2 and 3 of this schedule. However, you do have to complete Part 4, as applicable.

* A person connected with a corporation can be: (i) a shareholder of the corporation who owns more than 10% of the common shares; (ii) a director, an officer, or an employee of the corporation; or (iii) a person not dealing at arm's length with the corporation.

Part 2 – Type of involvement with the financial statements

Choose the option that represents the highest level of involvement of the accountant: 198

Completedan auditor's report	1	X
Completeda review engagementreport	2	
Conducteda compilationengagement	3	

Part 3 – Reservations

If you selected option 1 or 2 under Type of involvement with the financial statements above, answer thefollowing question:

Has the accountant expressed a reservation?	099	Yes		No	X

Part 4 – Other information

If you have a professional designation and are not the accountant associated with the financial statements in Part 1 above, choose one of the followingoptions: 110

Prepared the tax return (financial statements prepared by client)	1	
Prepared the tax return and the financial information contained therein (financial statements have not been prepared)	2	

Were notes to the financial statements prepared?	101	Yes	X	No	
If yes, complete lines 104 to 107 below:					
Are subsequent events mentioned in the notes?	104	Yes		No	X
Is re-evaluation of asset information mentioned in the notes?	105	Yes		No	X
Is contingent liability information mentioned in the notes?	106	Yes	X	No	
Is information regarding commitments mentioned in the notes?	107	Yes	X	No	
Does the corporation have investments in joint venture(s) or partnership(s)?	108	Yes		No	X

Part 4 – Other information (continued)

Impairment and fair value changes

In any of the following assets, was an amount recognized in net income or other comprehensive income (OCI) as a result of an impairment loss in the tax year, a reversal of an impairment loss recognized in a previous tax year, or a change in fair value during the tax year? . . . . . 200 Yes [X] No [ ]

If yes, enter the amount recognized:		In net income Increase(decrease)		In OCI Increase(decrease)
Property, plant, and equipment	210	603,201	211	
Intangible assets	215		216	
Investment property	220			
Biological assets	225			
Financial instruments	230		231	
Other	235		236	

Financial instruments

Did the corporation derecognize any financial instrument(s) during the tax year (other than trade receivables)? . . . . . 250 Yes [ ] No [X]

Did the corporation apply hedge accounting during the tax year? . . . . . 255 Yes [ ] No [X]

Did the corporation discontinue hedge accounting during the tax year? . . . . . 260 Yes [ ] No [X]

Adjustments to opening equity

Was an amount included in the opening balance of retained earnings or equity, in order to correct an error, to recognize a change in accounting policy, or to adopt a new accounting standard in the current tax year? . . . . . 265 Yes [ ] No [X]

If yes, you have to maintain a separate reconciliation.

SCHEDULE 100

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 100

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

Assets – lines 1000 to 2599

1060	162,814,000	1484	3,928,000	1599	166,742,000
1680	90,073,000	1681	-12,939,000	1740	1,187,770,000
1741	-152,645,000	1900	2,338,000	2008	1,280,181,000
2009	-165,584,000	2010	103,065,000	2011	-36,891,000
2178	103,065,000	2179	-36,891,000	2420	34,667,000
2589	34,667,000	2599	1,382,180,000		

Liabilities – lines 2600 to 3499

2620	147,854,000	2680	842,000	2860	27,673,000
2863	47,000,000	3139	223,369,000	3140	597,185,000
3220	115,769,000	3240	25,806,000	3270	12,367,000
3320	46,766,000	3450	797,893,000	3499	1,021,262,000

Shareholder equity – lines 3500 to 3640

3500	167,081,000	3600	193,837,000	3620	360,918,000
3640	1,382,180,000				

Retained earnings – lines 3660 to 3849

3660	168,578,000	3680	37,159,000	3700	-11,900,000
3849	193,837,000				

SCHEDULE 125

GENERAL INDEX OF FINANCIAL INFORMATION – GIFI

Form identifier 125

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

Description

Sequence number 0003 01

Revenue – lines 8000 to 8299

8000	1,085,410,000	8089	1,085,410,000	8299	1,085,410,000

Cost of sales – lines 8300 to 8519

8320	864,442,000	8518	864,442,000	8519	220,968,000

Operating expenses – lines 8520 to 9369

8570	9,508,000	8670	40,148,000	8740	19,759,000
9010	8,331,000	9060	77,285,000	9110	30,168,000
9270	-14,692,000	9284	-16,000	9367	170,491,000
9368	1,034,933,000	9369	50,477,000		

Extraordinary items and taxes – lines 9970 to 9999

9970	50,477,000	9990	4,689,000	9995	8,629,000
9999	37,159,000				

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Net Income (Loss) for Income Tax Purposes

Schedule 1

Corporation'sname	Business number	Tax year-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- The purpose of this schedule is to provide a reconciliation between the corporation's net income (loss) as reported on the financial statements and its net income (loss) for tax purposes. For more information, see the T2 Corporation – Income Tax Guide.
- All legislative references are to the Income Tax Act.

Net income (loss) after taxes and extraordinary items from line 9999 of Schedule 125			37,159,000 A
Add:			
Provision for income taxes – current	101	4,689,000	
Interest and penalties on taxes	103	4,286	
Amortization of tangible assets	104	40,148,000	
Amortization of intangible assets	106	9,508,000	
Loss on disposal of assets	111	871,729	
Charitable donations and gifts from Schedule 2	112	578,098	
Non-deductiblemeals and entertainment expenses	121	67,645	
Other reserves on lines 270 and 275 from Schedule 13	125	2,370,974	
Reserves from financial statements – balance at the end of the year	126	2,733,266	
Subtotal of additions		60,970,998 ▶	60,970,998

Other additions:

Miscellaneous other additions:

	1 Description 605	2 Amount 295
1	Employee Future Benefits expensed in F/S	735,700
2	Bonus not paid in 180 days after the YE	142,201
	Total of column 2	877,901 ▶ 296 877,901

Subtotal of other additions	199	877,901 ▶	877,901
Total additions	500	61,848,899 ▶	61,848,899 B
Amount A plus amount B			99,007,899 C

Deduct:

Capital cost allowance from Schedule 8	403	69,572,209	
Other reserves on line 280 from Schedule 13	413	2,367,712	
Reserves from financial statements – balance at the beginning of the year	414	3,183,844	
Subtotal of deductions		75,123,765 ▶	75,123,765

Other deductions:

Miscellaneous other deductions:

	1 Description 705	2 Amount 395
1	AFUDC	2,495,854
2	Employee Future Benefits paid during the year	648,600
3	Deferred Revenue Amortizarion	2,950,000
4	IBM lease payment	185,644
5	Reversal of impairment of asset	603,201
	Total of column 2	6,883,299 ▶ 396 6,883,299

Subtotal of other deductions	499	6,883,299 ▶	6,883,299
Total deductions	510	82,007,064 ▶	82,007,064 D
Net income (loss) for income tax purposes (amount C minus amount D)			17,000,835 E

Enter amount E on line 300 of the T2 return.

T2 SCH 1 E (17)

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Schedule 2

Charitable Donations and Gifts

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- For use by corporations to claim any of the following:
  - the eligible amount of charitable donations to qualified donees
  - the Ontario, Nova Scotia, and British Columbia food donation tax credits for farmers
  - the eligible amount of gifts of certified cultural property
  - the eligible amount of gifts of certified ecologically sensitive land or
  - the additional deduction for gifts of medicine made before March 22, 2017
- All legislative references are to the federal Income Tax Act, unless stated otherwise.
- The eligible amount of a gift is the amount by which the fair market value of the gifted property exceeds the amount of an advantage, if any, for the gift.
- The donations and gifts can be carried forward for 5 years except for gifts of certified ecologically sensitive land made after February 10, 2014, which can be carried forward for 10 years. Provincial food donation tax credits must be applied in the current tax year.
- Use this schedule to show a transfer of unused amounts from previous years following an amalgamation or the wind-up of a subsidiary as described under subsections 87(1) and 88(1).
- Subsection 110.1(1.2) provides as follows:
  - Where a particular corporation has undergone an acquisition of control, for tax years that end on or after the acquisition of control, no corporation can claim a deduction for a gift made by the particular corporation to a qualified donee before the acquisition of control.
  - If a particular corporation makes a gift to a qualified donee pursuant to an arrangement under which both the gift and the acquisition of control is expected, no corporation can claim a deduction for the gift unless the person acquiring control of the particular corporation is the qualified donee.
- An eligible medical gift made before March 22, 2017, to a qualifying organization for activities outside of Canada may be eligible for an additional deduction. Calculate the additional deduction in Part 5.
- File one completed copy of this schedule with your T2 Corporation Income Tax Return.
- For more information, see the T2 Corporation – Income Tax Guide.

Part 1 – Charitable donations

Charity/Recipient	Amount ($100 or more only)
The Ottawa Hospital	100
Alzheimer Society	100
CanadaHelps CanaDon	100
Canadian Cancer Society	100
Heart & Stroke	100
Parkinson Canada	100
Victoria's Quilts Canada	100
Wounded Warriors Canada	100
Riverview Presbyterian Church	100
The Ottawa Hospital	214,423
MySafeWork	250
Spina Bifida&Hydrocephalus Associaiton of Canada	500
Rideau Valley Wildlife	500
Operation Come Home	650
Community Living Renfrew County South	2,450
United Way	5,000
CHEO	15,000
CHEO	58,465
CHEO	89,195
The Ottawa Hospital	190,765
Subtotal	578,098
Add:Total donations of less than $100 each	
Total donations in current tax year	578,098

Part 1 – Charitable donations

		Federal	Québec	Alberta
Charitable donations at the end of the previous tax year	A			
Charitable donations expired after 5 tax years* 239				
Charitable donations at the beginning of the current tax year (amount A minus line 239) 240				
Charitable donations transferred on an amalgamation or the wind-up of a subsidiary				
Total charitable donations made in the current year (include this amount on line 112 of Schedule 1 Net Income (Loss) for Income Tax Purposes)		578,098	578,098	578,098
Subtotal (line 250 plus line 210)	B	578,098	578,098	578,098
Subtotal (line 240 plus amount B)	C	578,098	578,098	578,098
Adjustment for an acquisition of control 255				
Total charitable donations available (amount C minus line 255)	D	578,098	578,098	578,098
Amount applied in the current year against taxable income (cannot be more than amount L in Part 2) 260		578,098	578,098	578,098
(enter this amount on line 311 of the T2 return)				
Charitable donations closing balance (amount D minus line 260) 280				

The amount of qualifying donations for the Ontario community food program donation tax credit for farmers included in the amount on line 260 (for donations made after December 31, 2013) 262

Ontario community food program donation tax credit for farmers (amount on line 262 multiplied by 25%) 1

Enter amount 1 on line 420 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum you can claim in the current year is whichever is less: the Ontario income tax otherwise payable or amount 1. For more information, see section 103.1.2 of the Taxation Act, 2007 (Ontario).

The amount of qualifying donations for the Nova Scotia food bank tax credit for farmers included in the amount on line 260 (for donations made after December 31, 2015) 263

Nova Scotia food bank tax credit for farmers (amount on line 263 multiplied by 25 %) 2

Enter amount 2 on line 570 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum you can claim in the current year is whichever is less: the Nova Scotia income tax otherwise payable or amount 2. For more information, see section 50A of the Nova Scotia Income Tax Act.

The amount of qualifying gifts for the British Columbia farmers' food donation tax credit included in the amount on line 260 (for donations made after February 16, 2016 and before January 1, 2020) 265

British Columbia farmers' food donation tax credit (amount on line 265 multiplied by 25 %) 3

Enter amount 3 on line 683 of Schedule 5, Tax Calculation Supplementary – Corporations. The maximum you can claim in the current year is whichever is less: the British Columbia income tax otherwise payable or amount 3. For more information, see section 20.1 of the British Columbia Income Tax Act.

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amounts carried forward – Charitable donations

Year of origin:		Federal	Québec	Alberta
1st prior year	2017-12-31			
2nd prior year	2016-12-31			
3rd prior year	2015-12-31			
4th prior year	2014-12-31			
5th prior year	2013-12-31			
6th prior year*	2012-12-31			
7th prior year	2011-12-31			
8th prior year	2010-12-31			
9th prior year	2009-12-31			
10th prior year	2008-12-31			
11th prior year	2007-12-31			
12th prior year	2006-12-31			
13th prior year	2005-12-31			
14th prior year	2004-12-31			
15th prior year	2003-12-31			
16th prior year	2002-12-31			
17th prior year	2001-12-31			
18th prior year	2001-09-30			
19th prior year	2000-09-30			
20th prior year	1999-09-30			
21st prior year*	1998-09-30			
Total (to line A)				

* For federal and Alberta tax purposes, donations and gifts included on line 6th prior year expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, that are included on line 6th prior year and donations and gifts that are included on line 21st prior year expire automatically in the current tax year.

Part 2 – Maximum allowable deduction for charitable donations

Net income for tax purposes* multiplied by 75 % . . . . . 12,750,626 E

Taxable capital gains arising in respect of gifts of capital property included in Part 1 ** 225

Taxable capital gain in respect of a disposition of a non-qualifying security under subsection 40(1.01) 227

The amount of the recapture of capital cost allowance in respect of charitable donations 230

Proceeds of disposition, less outlays and expenses** . . . . . F

Capital cost** . . . . . G

Amount F or G, whichever is less 235

Amount on line 230 or 235, whichever is less . . . . . H

Subtotal (add line 225, 227, and amount H) I

Amount I multiplied by 25 % J

Subtotal (amount E plus amount J) 12,750,626 K

Maximum allowable deduction for charitable donations (enter amount D from Part 1, amount K, or net income for tax purposes, whichever is less) . . . . . 578,098 L

* For credit unions, subsection 137(2) states that this amount is before the deduction of payments pursuant to allocations in proportion to borrowing and bonus interest.

** This amount must be prorated by the following calculation: eligible amount of the gift divided by the proceeds of disposition of the gift.

Part 3 – Gifts of certified cultural property

			Federal		Québec	Alberta
Gifts of certified cultural property at the end of the previous tax year				M		
Gifts of certified cultural property expired after 5 tax years*		439				
Gifts of certified cultural property at the beginning of the current tax year (amount M minus line 439)		440				
Gifts of certified cultural property transferred on an amalgamation or the wind-up of a subsidiary		450				
Total gifts of certified cultural property in the current year (include this amount on line 112 of Schedule 1)		410				
	Subtotal (line 450 plus line 410)			N		
	Subtotal (line 440 plus amount N)			O		
Adjustment for an acquisition of control		455				
		460	Amount applied in the current year against taxable income (enter this amount on line 313 of the T2 return)			
	Subtotal (line 455 plus line 460)			P		
Gifts of certified cultural property closing balance (amount O minus amount P)		480				

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amount carried forward – Gifts of certified cultural property

Year of origin:		Federal	Québec	Alberta
1st prior year	2017-12-31			
2nd prior year	2016-12-31			
3rd prior year	2015-12-31			
4th prior year	2014-12-31			
5th prior year	2013-12-31			
6th prior year*	2012-12-31			
7th prior year	2011-12-31			
8th prior year	2010-12-31			
9th prior year	2009-12-31			
10th prior year	2008-12-31			
11th prior year	2007-12-31			
12th prior year	2006-12-31			
13th prior year	2005-12-31			
14th prior year	2004-12-31			
15th prior year	2003-12-31			
16th prior year	2002-12-31			
17th prior year	2001-12-31			
18th prior year	2001-09-30			
19th prior year	2000-09-30			
20th prior year	1999-09-30			
21st prior year*	1998-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts included on line 6th prior year expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 24, 2006, that are included on line 6th prior year and donations and gifts that are included on line 21st prior year expire automatically in the current tax year.

Part 4 – Gifts of certified ecologically sensitive land

		Federal	Québec	Alberta
Gifts of certified ecologically sensitive land at the end of the previous tax year	Q			
Gifts of certified ecologically sensitive land expired after 5 tax years, or after 10 tax years for gifts made after February 10, 2014*	539			
Gifts of certified ecologically sensitive land at the beginning of the current tax year (amount Q minus line 539)	540			
Gifts of certified ecologically sensitive land transferred on an amalgamation or the wind-up of a subsidiary	550			
Total current-year gifts of certified ecologically sensitive land made before February 11, 2014 (include this amount on line 112 of Schedule 1)	510			
Total current-year gifts of certified ecologically sensitive land made after February 10, 2014 (include this amount on line 112 of Schedule 1)	520			
Subtotal (add lines 550, 510, and 520)	R			
Subtotal (line 540 plus amount R)	S			
Adjustment for an acquisition of control	555			
Amount applied in the current year against taxable income (enter this amount on line 314 of the T2 return)	560			
Subtotal (line 555 plus line 560)	T			
Gifts of certified ecologically sensitive land closing balance (amount S minus amount T)	580			

* For federal and Alberta tax purposes, donations and gifts made before February 11, 2014, expire after five tax years and gifts made after February 10, 2014, expire after ten tax years. For Québec tax purposes, donations and gifts made during a tax year that ended before March 24, 2006, expire after five tax years; otherwise, donation and gifts expire after twenty tax years.

Amounts carried forward – Gifts of certified ecologically sensitive land

Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date

Year of origin:		Federal	Québec	Alberta
1st prior year	2017-12-31			
2nd prior year	2016-12-31			
3rd prior year	2015-12-31			
4th prior year	2014-12-31			
5th prior year	2013-12-31			
6th prior year*	2012-12-31			
7th prior year	2011-12-31			
8th prior year	2010-12-31			
9th prior year	2009-12-31			
10th prior year	2008-12-31			
11th prior year*	2007-12-31			
12th prior year	2006-12-31			
13th prior year	2005-12-31			
14th prior year	2004-12-31			
15th prior year	2003-12-31			
16th prior year	2002-12-31			
17th prior year	2001-12-31			
18th prior year	2001-09-30			
19th prior year	2000-09-30			
20th prior year	1999-09-30			
21st prior year*	1998-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts made before February 11, 2014, that are included on line 6th prior year and gifts that are included on line 11th prior year expire automatically in the current year.

The field "Amount of carried forward gifts made on or after February 11, 2014, in the tax year including this date" is used to distinguish the portion of the gifts made in the tax year straddling February 11, 2014, that expires after ten tax years, from the portion that expires in the current tax year.

For Québec tax purposes, donations and gifts made during a tax year that ended before March 24, 2006, that are included on line 6th prior year and gifts that are included on line 21st prior year expire automatically in the current tax year.

Part 5 – Additional deduction for gifts of medicine

		Federal	Québec	Alberta
Additional deduction for gifts of medicine at the end of the previous tax year	U			
Additional deduction for gifts of medicine expired after 5 tax years*	639			
Additional deduction for gifts of medicine at the beginning of the current tax year (amount U minus line 639)	640			
Additional deduction for gifts of medicine made before March 22, 2017 transferred on an amalgamation or the wind-up of a subsidiary	650			
Additional deduction for gifts of medicine made before March 22, 2017:				
Proceeds of disposition	602			
Cost of gifts of medicine made before March 22, 2017	601			
Subtotal (line 602 minus line 601)	V			
Amount V multiplied by 50 %	W			
Eligible amount of gifts	600			

Federal: a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 — 610 _____

Québec: a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 _____

Alberta: a _____ x (b _____ / c) = Additional deduction for gifts of medicine made before March 22, 2017 _____

where:
a is the lesser of line 601 and amount W
b is the eligible amount of gifts (line 600)
c is the proceeds of disposition (line 602)

Subtotal (line 650 plus line 610)	X			
Subtotal (line 640 plus amount X)	Y			
Adjustment for an acquisition of control	655			
	660			
Amount applied in the current year against taxable income (enter this amount on line 315 of the T2 return)				
Subtotal (line 655 plus line 660)	Z			
Additional deduction for gifts of medicine closing balance (amount Y minus amount Z)	680			

* For federal and Alberta tax purposes, donations and gifts expire after five tax years. For Québec tax purposes, donations and gifts made in a tax year that ended before March 19, 2007, expire after five tax years; otherwise, donations and gifts expire after twenty tax years.

Amounts carried forward – Additional deduction for gifts of medicine

Year of origin:		Federal	Québec	Alberta
1st prior year	2017-12-31			
2nd prior year	2016-12-31			
3rd prior year	2015-12-31			
4th prior year	2014-12-31			
5th prior year	2013-12-31			
6th prior year*	2012-12-31			
7th prior year	2011-12-31			
8th prior year	2010-12-31			
9th prior year	2009-12-31			
10th prior year	2008-12-31			
11th prior year	2007-12-31			
12th prior year	2006-12-31			
13th prior year	2005-12-31			
14th prior year	2004-12-31			
15th prior year	2003-12-31			
16th prior year	2002-12-31			
17th prior year	2001-12-31			
18th prior year	2001-09-30			
19th prior year	2000-09-30			
20th prior year	1999-09-30			
21st prior year*	1998-09-30			
Total				

* For federal and Alberta tax purposes, donations and gifts included on line 6th prior year expire automatically in the current tax year. For Québec tax purposes, donations and gifts made in a tax year that ended before March 19, 2007, that are included on line 6th prior year and donations and gifts that are included on line 21st prior year expire automatically in the current tax year.

Québec – Gifts of musical instruments

Gifts of musical instruments at the end of the previous tax year	A
Deduct: Gifts of musical instruments expired after twenty tax years	B
Gifts of musical instruments at the beginning of the tax year	C
Add:	
Gifts of musical instruments transferred on an amalgamation or the wind-up of a subsidiary	D
Total current-year gifts of musical instruments	E
Subtotal (line D plus line E)	F
Deduct: Adjustment for an acquisition of control	G
Total gifts of musical instruments available	H
Deduct: Amount applied against taxable income (enter this amount on line 255 of form CO-17)	I
Gifts of musical instruments closing balance	J

Amounts carried forward – Gifts of musical instruments

Year of origin:		Québec
1st prior year	2017-12-31	
2nd prior year	2016-12-31	
3rd prior year	2015-12-31	
4th prior year	2014-12-31	
5th prior year	2013-12-31	
6th prior year*	2012-12-31	
7th prior year	2011-12-31	
8th prior year	2010-12-31	
9th prior year	2009-12-31	
10th prior year	2008-12-31	
11th prior year	2007-12-31	
12th prior year	2006-12-31	
13th prior year	2005-12-31	
14th prior year	2004-12-31	
15th prior year	2003-12-31	
16th prior year	2002-12-31	
17th prior year	2001-12-31	
18th prior year	2001-09-30	
19th prior year	2000-09-30	
20th prior year	1999-09-30	
21st prior year*	1998-09-30	
Total		

* These gifts expired in the current year.

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Schedule 3

Dividends Received, Taxable Dividends Paid, and Part IV Tax Calculations

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Corporations must use this schedule to report:
  - non-taxable dividends under section 83;
  - deductible dividends under subsection 138(6);
  - taxable dividends deductible from income under section 112, subsection 113(2) and paragraphs 113(1)(a),(a.1), (b) or (d); or
  - taxable dividends paid in the tax year that qualify for a dividend refund.
- All legislative references are to the federal Income Tax Act.
- The calculations in this schedule apply only to private or subject corporations.
- A recipient corporation is connected with a payer corporation at any time in a tax year, if at that time the recipient corporation:
  - controls the payer corporation, other than because of a right referred to in paragraph 251(5)(b); or
  - owns more than 10% of the issued share capital (with full voting rights), and shares that have a fair market value of more than 10% of the fair market value of all shares of the payer corporation.
- If you need more space, continue on a separate schedule.
- File one completed copy of this schedule with your T2 Corporation Income Tax Return.
- Column A1 – Enter "X" if dividends received from a foreign source.
- Column F1 – Enter the amount of dividends received reported in column 240 that are eligible.
- Column F2 – Enter the code that applies to the deductible taxable dividend.

Part 1 – Dividends received in the tax year

- Do not include dividends received from foreign non-affiliates.
- Complete columns B, C, D, H and I only if the payer corporation is connected.

Important instructions to follow if the payer corporation is connected

- If your corporation's tax year-end is different than that of the connected payer corporation, dividends could have been received from more than one tax year of the payer corporation. If so, use a separate line to provide the information according to each tax year of the payer corporation.
- When completing column J and K use the special calculations provided in the notes.

	A Name of payer corporation (from which the corporation received the dividend) 200	A1	B Enter 1 if payer corporation is connected 205	C Business Number of connected corporation 210	D Tax year-end of the payer corporationin which the sections 112/113 and subsection 138(6) dividends in column F werepaid YYYY/MM/DD 220	E Non-taxable dividendsunder section 83 230
1			1			
					Total of column E (enter amount on line 402 of Schedule 1)	

	F Taxable dividends deductible from taxable income under section 112, subsections 113(2) and 138(6), and paragraphs 113(1)(a), (a.1),(b), or (d)[note 1] 240	F1 Eligible dividends (included in column F)	F2	G Dividends included in column F that was received before 2016 241	H Total taxable dividends paid by connected payer corporation (for tax year in column D) 250	I Dividend refund of the connected payer corporation (for tax year in column D)[note 2] 260	J Part IV tax before deductions. Dividends (from column G) received before 2016 multiplied by 33 1/3%[note 3] 270	K Part IV tax before deductions. Dividends received after 2015 (column F minus column G) multiplied by 38 1/3%[note 4] 275
1								
	Total of column F (include this amount on line 320 of the T2 Return)						Total of column J (enter amount on line a in Part 2)	Total of column K (enter amount on line b in Part 2)

1 If taxable dividends are received, enter the amount in column 240, but if the corporation is not subject to Part IV tax (such as a public corporation other than a subject corporation as defined in subsection 186(3)), enter "0" in column 270 or column 275 as applicable according to the date received. Life insurers are not subject to Part IV tax on subsection 138(6) dividends.

2 If the connected payer corporation's tax year ends after the corporation's balance-due day for the tax year (two or three months, as applicable), you have to estimate the payer's dividend refund when you calculate the corporation's Part IV tax payable.

3 For dividends received before 2016 from connected corporations, Part IV tax on dividends is equal to: column G multiplied by column I divided by column H.

4 For dividends received after 2015 from connected corporations, Part IV tax on dividends is equal to: column I divided by column H multiplied by the result of column F minus column G.

Part 2 – Calculation of Part IV tax payable

Part IV tax on dividends received before 2016, before deductions (total of column J in part 1) . . . . . a

Part IV tax on dividends received after 2015, before deductions (total of column K in part 1) . . . . . b

Part IV tax before deductions (amount a plus amount b) . . . . . ▶ L

Deduct:

Part IV.I tax payable on dividends subject to Part IV tax (from line 360 of Schedule 43) 320

Subtotal (amount L minus line 320) M

Deduct:

Current-year non-capital loss claimed to reduce Part IV tax . . . . . 330 c

Non-capital losses from previous years claimed to reduce Part IV tax . . . . . 335 d

Current-year farm loss claimed to reduce Part IV tax . . . . . 340 e

Farm losses from previous years claimed to reduce Part IV tax . . . . . 345 f

Total losses applied against Part IV tax (total of amounts c to f) g

If your tax year begins after December 31, 2015:

Amount g multiplied by 38 1 / 3 % . . . . . h

If your tax year begins before January 1, 2016:

Amount b or M whichever is less

÷ 38 1 / 3 % . . . = 1

Amount 1 or g, whichever is less 2

Amount g minus amount 2 3

Amount 2 x 38 1 / 3 % = i

Amount 3 x 33 1 / 3 % = j

Subtotal (amount i plus amount j) k

Amount h or amount k, whichever applies depending on your tax year start date . . . . . N

Part IV tax payable (amount M minus amount N, if negative enter "0") 360

(enter amount on line 712 of the T2 return)

Part of the amount on line 360 attributable to:

– Eligible dividends received from unconnected corporations N1

– Taxable dividends received from connected corporations which generated a dividend refund from their ERDTOH account N2

– Other taxable dividends N3

Note: The total of amounts N1, N2 and N3 cannot be greater than the amount on line 360. For more information, consult the Help (F1).

Part 3 – Taxable dividends paid in the tax year that qualify for a dividend refund

If your corporation's tax year-end is different than that of the connected recipient corporation, your corporation could have paid dividends in more than one tax year of the recipient corporation. If so, use a separate line to provide the information according to each tax year of the recipient corporation.

	O Name of connected recipient corporation 400	P Business Number 410	Q Tax year-end of connected recipient corporation in which the dividends in column R were received YYYY/MM/DD 420	R Taxable dividends paid to connected corporations 430	R1 Eligible dividends (included in column R)
1	Hydro Ottawa Holding Inc.	89411 0816 RC0001	2018-12-31	11,900,000	
2					

Total of column R 11,900,000

Total taxable dividends paid in the tax year to other than connected corporations 450

Eligible dividends (included in line 450) 450a

Total taxable dividends paid in the tax year that qualify for a dividend refund (total of column R plus line 450) 460 11,900,000

Part 4 – Total dividends paid in the tax year

Complete this part if the total taxable dividends paid in the tax year that qualify for a dividend refund (line 460) is different from the total dividends paid in the tax year.

Total taxable dividends paid in the tax year for the purposes of a dividend refund (from above)		11,900,000
Other dividends paid in the tax year (total of 510 to 540)		
Total dividends paid in the tax year	500	11,900,000

Deduct:

Dividends paid out of capital dividend account	510		
Capital gains dividends	520		
Dividends paid on shares described in subsection 129(1.2)	530		
Taxable dividends paid to a controlling corporation that was bankrupt at any time in the year	540		
Subtotal (total of lines 510 to 540)		▶	S
Total taxable dividends paid in the tax year that qualify for a dividend refund (Line 500 minus amount S)			11,900,000 T

T2SCH3 E (16)

Canada

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Schedule 5

Tax Calculation Supplementary – Corporations

Corporation'sname	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Use this schedule if, during the tax year, your corporation:
  - had a permanent establishment in more than one jurisdiction (corporations that have no taxable income should only complete columns A, B and D in Part 1);
  - is claiming provincial or territorial tax credits or rebates (see Part 2); or
  - has to pay taxes, other than income tax, for Newfoundland and Labrador, or Ontario (see Part 2).
- All legislative references are to the Income Tax Regulations.
- For more information, see the T2 Corporation – Income Tax Guide.
- Enter the regulation number in field 100 of Part 1.

Part 1 – Allocation of taxable income

100 _____ Enter the Regulation that applies (402 to 413).

A Jurisdiction Tick yes if the corporation had a permanent establishment in the jurisdiction during the tax year.*		B Total salaries and wages paid in jurisdiction	C (B x taxable income) / G	D Grossrevenue	E (D x taxable income) / H	F Allocation of taxable income (C + E) x 1/2** (where either G or H is nil, do not multiply by 1/2)
Newfoundland and Labrador	003 Yes ☐	103		143		
Newfoundlandand Labrador Offshore	004 Yes ☐	104		144		
Prince Edward Island	005 Yes ☐	105		145		
Nova Scotia	007 Yes ☐	107		147		
Nova Scotia Offshore	008 Yes ☐	108		148		
New Brunswick	009 Yes ☐	109		149		
Quebec	011 Yes ☐	111		151		
Ontario	013 Yes ☐	113		153		
Manitoba	015 Yes ☐	115		155		
Saskatchewan	017 Yes ☐	117		157		
Alberta	019 Yes ☐	119		159		
British Columbia	021 Yes ☐	121		161		
Yukon	023 Yes ☐	123		163		
Northwest Territories	025 Yes ☐	125		165		
Nunavut	026 Yes ☐	126		166		
Outside Canada	027 Yes ☐	127		167		
Total		129 G		169 H		

* "Permanent establishment" is defined in subsection 400(2).

** For corporations other than those described under section 402, use the appropriate calculation described in the Regulations to allocate taxable income.

Notes:
1. After determining the allocation of taxable income, you have to calculate the corporation's provincial or territorial tax payable. For more information on how to calculate the tax for each province or territory, see the instructions for Schedule 5 in the T2 Corporation – Income Tax Guide.
2. If the corporation has provincial or territorial tax payable, complete Part 2.
3. If the corporation is a member of a partnership and the partnership had a permanent establishment in a jurisdiction, select the jurisdiction in Column A and include your proportionate share of the partnership's salaries and wages and gross revenue in columns B and D, respectively.

Part 2 – Ontario tax payable, tax credits, and rebates

Totaltaxable income	Incomeeligible for small business deduction	Provincial or territorialallocation of taxableincome	Provincial or territorialtax payable before credits
16,422,737		16,422,737	1,888,615

Ontario basic income tax (from Schedule 500) 270 1,888,615

Ontario small business deduction (from Schedule 500) 402

Subtotal (line 270 minus line 402) 1,888,615 ▶ 1,888,615 5A

Ontario transitional tax debits (from Schedule 506) 276

Recapture of Ontario research and development tax credit (from Schedule 508) 277

Subtotal (line 276 plus line 277) ▶ 5B

Gross Ontario tax (amount 5A plus amount 5B) 1,888,615 5C

Ontario resource tax credit (from Schedule 504) 404

Ontario tax credit for manufacturing and processing (from Schedule 502) 406

Ontario foreign tax credit (from Schedule 21) 408

Ontario credit union tax reduction (from Schedule 500) 410

Ontario political contributions tax credit (from Schedule 525) 415

Ontario non-refundable tax credits (total of lines 404 to 415) ▶ 5D

Subtotal (amount 5C minus amount 5D) (if negative, enter "0") 1,888,615 5E

Ontario research and development tax credit (from Schedule 508) 416

Ontario corporate income tax payable before Ontario corporate minimum tax credit and Ontario community food program donation tax credit for farmers (amount 5E minus line 416) (if negative, enter "0") 1,888,615 5F

Ontario corporate minimum tax credit (from Schedule 510) 418

Ontario community food program donation tax credit for farmers (from Schedule 2) 420

Ontario corporate income tax payable (amount 5F minus the total of lines 418 and 420) (if negative enter "0") 1,888,615 5G

Ontario corporate minimum tax (from Schedule 510) 278

Ontario special additional tax on life insurance corporations (from Schedule 512) 280

Subtotal (line 278 plus line 280) ▶ 5H

Total Ontario tax payable before refundable tax credits (amount 5G plus amount 5H) 1,888,615 5I

Ontario qualifying environmental trust tax credit 450

Ontario co-operative education tax credit (from Schedule 550) 452 62,555

Ontario apprenticeship training tax credit (from Schedule 552) 454 71,262

Ontario computer animation and special effects tax credit (from Schedule 554) 456

Ontario film and television tax credit (from Schedule 556) 458

Ontario production services tax credit (from Schedule 558) 460

Ontario interactive digital media tax credit (from Schedule 560) 462

Ontario sound recording tax credit (from Schedule 562) 464

Ontario book publishing tax credit (from Schedule 564) 466

Ontario innovation tax credit (from Schedule 566) 468

Ontario business-research institute tax credit (from Schedule 568) 470

Ontario refundable tax credits (total of lines 450 to 470) 133,817 ▶ 133,817 5J

Net Ontario tax payable or refundable tax credit (amount 5I minus amount 5J) 290 1,754,798
(if a credit, enter amount in brackets) Include this amount on line 255.

Summary

Enter the total net tax payable or refundable tax credits for all provinces and territories on line 255.

Net provincial and territorial tax payable or refundable tax credits 255 1,754,798

If the amount on line 255 is positive, enter the net provincial and territorial tax payable on line 760 of the T2 return.
If the amount on line 255 is negative, enter the net provincial and territorial refundable tax credits on line 812 of the T2 return.

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Schedule 8

Capital Cost Allowance (CCA)

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

For more information, see the section called "Capital Cost Allowance" in the T2 Corporation Income Tax Guide.

Is the corporation electing under Regulation 1101(5q)? 101 Yes ☐ No ☒

	1 Class number * 200	Description	2 Undepreciated capital cost at the beginning of the year (amount from column 12 of last year's schedule 8) 201	3 Cost of acquisitions during the year (new property must be available for use) (see note 1 below) 203	4 Adjustments and transfers (see note 2 below) 205	5 Proceeds of dispositions during the year (amount not to exceed the capital cost) 207	6 50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds column 5) (see notes 3 and 7 below) 211	7 Reduced undepreciated capital cost (column 2 plus column 3 plus or minus column 4 minus column 5 minus column 6) (see note 7 below)	8 CCA rate % (see note 4 below) 212	9 Recapture of capital cost allowance (line 107 of Schedule 1) (see note 5 below) 213	10 Terminal loss (line 404 of Schedule 1) 215	11 Capital cost allowance (for declining balance method, column 7 multiplied by column 8, or a lower amount) (line 403 of Schedule 1) (see notes 6 and 7 below) 217	12 Undepreciated capital cost at the end of the year (column 6 plus column 7 minus column 11) 220
1.	1		171,747,810			0		171,747,810	4	0	0	6,869,912	164,877,898
2.	1b		22,850,130	2,214,088		0	1,107,044	24,962,202	6	0	0	1,497,732	23,566,486
3.	2	Dist equip pre 88	52,742,586			0		52,742,586	6	0	0	3,164,555	49,578,031
4.	3	buildings pre 88	8,294,060			0		8,294,060	5	0	0	414,703	7,879,357
5.	8		13,786,530	2,890,545		3,775	1,443,385	15,278,658	20	0	0	3,055,732	13,617,568
6.	10		4,298,618	236,821		45,685	95,568	4,498,234	30	0	0	1,349,470	3,140,284
7.	12		6,919,829	1,604,249		0	624,352	7,899,726	100	0	0	7,899,726	624,352
8.	42		1,022,274	564,474		0	282,237	1,347,429	12	0	0	161,691	1,425,057
9.	43.2	SOLAR ASSETS	10,696			0		10,696	50	0	0	5,348	5,348
10.	45		4,349			0		4,349	45	0	0	1,957	2,392
11.	47		480,983,521	86,076,026		0	43,038,013	538,274,566	8	0	0	43,061,965	523,997,582
12.	50		1,135,192	1,996,122		0	998,061	2,170,378	55	0	0	1,193,708	1,937,606
13.	14.1	Pre 2017 ECE	11,592,459			0		11,592,459	5	0	0	811,472	10,780,987
14.	14.1	Land Rights / Line connection	597,691	2,174,141		0	1,087,071	1,684,761	5	0	0	84,238	2,687,594
		Totals	775,985,745	97,756,466		49,460	48,675,731	840,507,914				69,572,209	804,120,542

* Class numbers followed by a letter indicate the basic rate of the class taking into account the additional deduction allowed.
Class 1a: 4% + 6% = 10% (class 1 to 10%), class 1b: 4% + 2% = 6% (class 1 to 6%).

Note 1. Include any property acquired in previous years that has now become available for use. This property would have been previously excluded from column 3. List separately any acquisitions that are not subject to the 50% rule, see Regulation 1100(2) and (2.2).

Note 2. Enter in column 4, "Adjustments and transfers", amounts that increase or reduce the undepreciated capital cost. Items that increase the undepreciated capital cost include amounts transferred under section 85, or transferred on amalgamation or winding-up of a subsidiary. Items that reduce the undepreciated capital cost include government assistance received or entitled to be received in the year, or a reduction of capital cost after the application of section 80. See the T2 Corporation Income Tax Guide for other examples of adjustments and transfers to include in column 4.

Note 3. The net cost of acquisitions is the cost of acquisitions (column 3) plus or minus certain adjustments and transfers from column 4. For information on the exceptions to the 50% rule, as well as how to calculate the amounts to enter in column 6 in those cases, see Interpretation Bulletin IT-285, Capital Cost Allowance - General Comments.

Note 4. Enter a rate only if you are using the declining balance method. For any other method (for example the straight-line method, where calculations are always based on the cost of acquisitions), enter N/A. Then enter the amount you are claiming in column 11.

Note 5. For every entry in column 9, "Recapture of capital cost allowance", there must be a corresponding entry in column 5, "Proceeds of dispositions during the year". The recapture and terminal loss rules do not apply to passenger vehicles in Class 10.1.

Note 6. If the tax year is shorter than 365 days, prorate the CCA claim. Some classes of property do not have to be prorated. See the T2 Corporation Income Tax Guide for more information.

Note 7. At the time the program was released, the official CRA Schedule 8 had not yet been updated to take into account the new measures added to subsection 1100(2) ITR, as proposed in the Notice of Ways and Means Motion to amend the Income Tax Act and the Income Tax Regulations published on November 21, 2018. Therefore, the amounts calculated in columns 6 and 7 do not reflect these new measures. However, the CCA amount calculated in column 12 takes these new measures into account.

T2 SCH 8 (17)

Canada

Fixed Assets Reconciliation

Reconciliation of change in fixed assets per financial statements to amounts used per tax return.

Tax return

Additions for tax purposes – Schedule 8 regular classes		97,756,466	
Additions for tax purposes – Schedule 8 leasehold improvements	+		
Operating leases capitalized for book purposes	+		
Capital gain deferred	+		
Recapture deferred	+		
Deductible expenses capitalized for book purposes – Schedule 1	+		
Other (specify):			
Increase in CIP from 2017 to 2018	+	68,687,714	
AFUDC	+	2,495,854	
Land	+	3,509	
Impairment - NBV	+	603,201	
Rounding	+	445	
Total additions per books	=	169,547,189 ▶	169,547,189
Proceeds up to original cost – Schedule 8 regular classes		49,460	
Proceeds up to original cost – Schedule 8 leasehold improvements	+		
Proceeds in excess of original cost – capital gain	+		
Recapture deferred – as above	+		
Capital gain deferred – as above	+		
Pre V-day appreciation	+		
Other (specify):			
	+		–
Total proceeds per books	=	49,460 ▶	49,460
Depreciation and amortization per accounts – Schedule 1		–	46,707,000
Loss on disposal of fixed assets per accounts		–	871,729
Gain on disposal of fixed assets per accounts		+	
Net change per tax return		=	121,919,000

Financial statements

Fixed assets (excluding land) per financial statements		
Closing net book value		1,065,002,000
Opening net book value	–	943,083,000
Net change per financial statements	=	121,919,000

If the amounts from the tax return and the financial statements differ, explain why below.

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SCHEDULE 9

RELATED AND ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Complete this schedule if the corporation is related to or associated with at least one other corporation.
- For more information, see the T2 Corporation Income Tax Guide.

	Name 100	Country of residence (other than Canada) 200	Business number (see note 1) 300	Relationship code (see note 2) 400	Number of common shares youown 500	% of common shares youown 550	Number of preferred shares youown 600	% of preferred shares youown 650	Book value of capital stock 700
1.	Hydro Ottawa Holding Inc./Societe		89411 0816 RC0001	1					
2.	Energy Ottawa Inc./Energie Ottawa		86338 9961 RC0001	3					
3.	Telecom Ottawa Holding Inc. / Soci		86202 9337 RC0001	3					
4.	PowerTrail Inc.		82829 3944 RC0001	3					
5.	Moose Creek Energy Inc.		82851 1311 RC0001	3					
6.	Chaudiere Hydro Inc. Hydro Chaudi		81281 3103 RC0001	3					
7.	Chaudiere Water Power Inc/Energie		10093 1955 RC0001	3					
8.	2425932 ONTARIO INC.		80053 3846 RC0001	3					
9.	CHAUDIERE HYDRO NORTH INC.		79821 6321 RC0001	3					
10.	EO GENERATION GP INC.		83966 8308 RC0001	3					
11.	THE GANANOQUE WATER POWER		10521 4068 RC0001	3					
12.	SOLARTRAIL GP INC.		81087 4164 RC0001	3					
13.	EONY GENERATION HOLDING INC.	US	NR	3					
14.	EONY GENERATION LIMITED	US	NR	3					
15.	9927891 CANADA INC.		74962 8699 RC0001	3					
16.	CPS CURRENT POWER SERVICES (		78232 7522 RC0001	3					
17.	ENERGY OTTAWA CABLE TESTING		74276 6892 RC0001	3					
18.	HULL ENERGY GP INC.		74882 0321 RC0001	3					
19.	Smart City Lighting Inc.		79280 8719 RC0001	3					
20.	Envari Holding Inc.		72236 3918 RC0001	3					
21.	Envari Energy Solutions Inc.		72236 3710 RC0001	3					

Note 1: Enter "NR" if the corporation is not registered or does not have a business number.
Note 2: Enter the code number of the relationship that applies from the following order: 1 - Parent 2 - Subsidiary 3 - Associated 4 - Related but not associated

T2 SCH 9 (11)

Canada

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SCHEDULE 13

CONTINUITY OF RESERVES

Name of corporation	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- For use by corporations to provide a continuity of all reserves claimed which are allowed for tax purposes.
- File one completed copy of this schedule with the corporation's T2 Corporation Income Tax Return.
- For more information, see the T2 Corporation Income Tax Guide.

Part 1 – Capital gains reserves

	Description of property 001	Balance at the beginning of the year $ 002	Transfer on an amalgamationor the wind-up of a subsidiary $ 003	Add $	Deduct $	Balance at the end of the year $ 004
1						
Totals		008	009			010

The amount from line 008 plus the amount from line 009 should be entered on line 880 of Schedule 6, Summary of Dispositions of Capital Property. The amount from line 010 should be entered on line 885 of Schedule 6.

Part 2 – Other reserves

Description	Balance at the beginning of the year $	Transfer on an amalgamationor the wind-up of a subsidiary $	Add $	Deduct $	Balance at the end of the year $
Reserve for doubtful debts X	110 2,370,974	115		3,262	120 2,367,712
Reserve for undeliveredgoods and services not rendered	130	135			140
Reserve for prepaid rent	150	155			160
Reservefor refundablecontainers ..	190	195			200
Reserve for unpaid amounts	210	215			220
Other tax reserves	230	235			240
Totals	270 2,370,974	275		3,262	280 2,367,712

Enter "X" in the column above if the tax reserve has also been reported on the corporation's financial statements. This allows offsetting entries on Schedule 1, resulting in a zero effect on net income for tax purposes.

The amount from line 270 plus the amount from line 275 should be entered on line 125 of Schedule 1, Net Income (Loss) for Income Tax Purposes, as an addition. The amount from line 280 should be entered on line 413 of Schedule 1 as a deduction.

Continuity of financial statement reserves (not deductible)

Financial statement reserves (not deductible)

	Description	Balance at the beginning of the year	Transfer on an amalgamationor the wind-up of a subsidiary	Add	Deduct	Balance at the end of the year
1	Allowance for Doubtful Debts					
2	Contingent Liability	812,870			447,316	365,554
3						
	Reserves from Part 2 of Schedule 13	2,370,974			3,262	2,367,712
	Totals	3,183,844			450,578	2,733,266

The total opening balance plus the total transfers should be entered on line 414 of Schedule 1 as a deduction.
The total closing balance should be entered on line 126 of Schedule 1 as an addition.

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Schedule 15

Deferred Income Plans

Corporation'sname	Business number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Complete the information below if the corporation deducted payments from its income made to a registered pension plan (RPP), a registered supplementary unemployment benefit plan (RSUBP), a deferred profit sharing plan (DPSP), a pooled registered pension plan (PRPP), or an employee profit sharing plan (EPSP).
- If the trust that governs an employee profit sharing plan is not resident in Canada, please indicate if the T4PS, Statement of Employees Profit Sharing Plan Allocations and Payments, Supplementary slip(s) were filed for the last calendar year, and whether they were filed by the trustee or the employer.

	Type of plan (see note 1) 100	Amount of contribution $ (see note 2) 200	Registration number (RPP, RSUBP, PRPP, and DPSP only) 300	Name of EPSP trust 400	Address of EPSP trust 500	T4PS slip(s) (see note 3) 600
1	1	5,905,000	345983			

Note 1

Enter the applicable code number:

1 – RPP
2 – RSUBP
3 – DPSP
4 – EPSP
5 – PRPP

Note 2

You do not need to add to Schedule 1 any payments you made to deferred income plans.
To reconcile such payments, calculate the following amount:

Total of all amounts indicated in column 200 of this schedule . . . . . 5,905,000 A

Less:

Total of all amounts for deferred income plans deducted in your financial statements . . . . . 5,905,000 B

Deductible amount for contributions to deferred income plans
(amount A minus amount B) (if negative, enter "0") C

Enter amount C on line 417 of Schedule 1

Note 3

T4PS slip(s) filed by: 1 – Trustee
2 – Employer
(EPSP only)

T2 SCH 15 (13)

Canada

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Schedule 23

Agreement Among Associated Canadian-Controlled Private Corporations to Allocate the Business Limit

- For use by a Canadian-controlled private corporation (CCPC) to identify all associated corporations and to assign a percentage for each associated corporation. This percentage will be used to allocate the business limit for purposes of the small business deduction. Information from this schedule will also be used to determine the date the balance of tax is due and to calculate the reduction to the business limit.
- An associated CCPC that has more than one tax year ending in a calendar year is required to file an agreement for each tax year ending in that calendar year.

Column 1: Enter the legal name of each of the corporations in the associated group, including those deemed to be associated under subsection 256(2) of the Income Tax Act.

Column 2: Provide the business number for each corporation (if a corporation is not registered, enter "NR").

Column 3: Enter the association code from the list below that applies to each corporation:

1 – Associated for purposes of allocating the business limit (unless association code 5 applies)
2 – CCPC that is a third corporation as referred to in subsection 256(2) and has filed Schedule 28, Election not to be Associated Through a Third Corporation
3 – Non-CCPC that is a third corporation
4 – Associated non-CCPC
5 – Associated CCPC to which association code 1 does not apply because a third corporation has filed Schedule 28

Column 4: Enter the business limit for the year of each corporation in the associated group. Enter "0" if the corporation has association code 2, 3 or 4 in column 3 (except if the corporation is a cooperative or a credit union eligible for the SBD and it has association code 4).

Column 5: Assign a percentage to allocate the business limit to each corporation that has association code 1 in column 3. The total of all percentages in column 5 cannot exceed 100%.

Column 6: Enter the business limit allocated to each corporation by multiplying the amount in column 4 by the percentage in column 5. Add all business limits allocated in column 6 and enter the total at line A.

Ensure that the total at line A does not exceed $500,000.

Allocating the business limit

Date filed (do not use this area) . . . . . 025 Year Month Day

Enter the calendar year to which the agreement applies . . . . . 050 Year 2018

Is this an amended agreement for the above calendar year that is intended to replace an agreement previously filed by any of the associated corporations listed below? . . . . . 075 ☐ Yes ☒ No

	1 Name of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year before the allocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400
1	Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	1	500,000	100.0000	500,000
2	Hydro Ottawa Holding Inc./Societe De Portefe	89411 0816 RC0001	1	500,000		
3	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	1	500,000		
4	Telecom Ottawa Holding Inc. / Societe De Port	86202 9337 RC0001	1	500,000		
5	PowerTrail Inc.	82829 3944 RC0001	1	500,000		
6	Moose Creek Energy Inc.	82851 1311 RC0001	1	500,000		
7	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	1	500,000		
8	Chaudiere Water Power Inc/Energie Hydrauliqu	10093 1955 RC0001	1	500,000		
9	2425932 ONTARIO INC.	80053 3846 RC0001	1	500,000		
10	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	1	500,000		
11	EO GENERATION GP INC.	83966 8308 RC0001	1	500,000		
12	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	1	500,000		
13	SOLARTRAIL GP INC.	81087 4164 RC0001	1	500,000		
14	EONY GENERATION HOLDING INC.	NR	4			
15	EONY GENERATION LIMITED	NR	4			
16	9927891 CANADA INC.	74962 8699 RC0001	1	500,000		
17	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	1	500,000		
18	ENERGY OTTAWA CABLE TESTING SERVICES I	74276 6892 RC0001	1	500,000		

	1 Name of associated corporations 100	2 Business number of associated corporations 200	3 Asso-ciation code 300	4 Business limit for the year beforetheallocation $	5 Percentage of the business limit % 350	6 Business limit allocated* $ 400	
19	HULL ENERGY GP INC.	74882 0321 RC0001	1	500,000			
20	Smart City Lighting Inc.	79280 8719 RC0001	1	500,000			
21	Envari Holding Inc.	72236 3918 RC0001	1	500,000			
22	Envari Energy Solutions Inc.	72236 3710 RC0001	1	500,000			
				Total	100.0000	500,000	A

Business limit reduction under subsection 125(5.1) of the Act

The business limit reduction is calculated in the small business deduction area of the T2 return. One of the factors used in this calculation is the "large corporation amount" at line 415 of the T2 return. The amount at line 415 is determined using the formula 0.225% x (D - $10,000,000). Details of this formula and variable D are in subsection 125(5.1) of the Act.

* Each corporation will enter on line 410 of the T2 return, the amount allocated to it in column 6. However, if the corporation's tax year is less than 51 weeks, prorate the amount in column 6 by the number of days in the tax year divided by 365, and enter the result on line 410 of the T2 return.

Special rules for business limit

Special rules apply under subsection 125(5) if a CCPC has more than one tax year ending in the same calendar year and it is associated in more than one of those tax years with another CCPC that has a tax year ending in that calendar year. The business limit for the second or later tax year will be equal to the business limit determined for the first tax year ending in the calendar year or the business limit determined for the second or later tax year ending in the same calendar year, whichever is less.

T2 SCH 23 E (18)

Canada

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Schedule 31

Investment Tax Credit – Corporations

General information

- Use this schedule:
  - to calculate an investment tax credit (ITC) earned during the tax year;
  - to claim a deduction against Part I tax payable;
  - to claim a refund of credit earned during the current tax year;
  - to claim a carryforward of credit from previous tax years;
  - to transfer a credit following an amalgamation or the wind-up of a subsidiary, as described under subsections 87(1) and 88(1);
  - to request a credit carryback to one or more previous years;
  - if you are subject to a recapture of ITC; or
  - if you are claiming:
    - the Ontario Research and Development Tax Credit;
    - the Ontario Innovation Tax Credit.
- Unless otherwise stated, all legislative references are to the Income Tax Act and the Income Tax Regulations.
- The ITC is eligible for a three-year carryback (if not deductible in the year earned). It is also eligible for a twenty-year carryforward.
- Investments or expenditures, described in subsection 127(9) and Regulation Part XLVI, that earn an ITC are:
  - qualified property and qualified resource property (Parts 4 to 7 of this schedule);
  - qualified scientific research and experimental development (SR&ED) expenditures (Parts 8 to 17). File Form T661, Scientific Research and Experimental Development (SR&ED) Expenditures Claim;
  - pre-production mining expenditures (Parts 18 to 20);
  - apprenticeship job creation expenditures (Parts 21 to 23); and
  - child care spaces expenditures (Parts 24 to 28).
    - Expenditures related to child care spaces incurred after March 21, 2017 no longer qualify for the investment tax credit. If you entered into a written agreement before March 22, 2017, eligible expenditures incurred before 2020 will remain eligible for the credit.
- File this schedule with the T2 Corporation Income Tax Return. If you need more space, attach additional schedules.
- For more information on ITCs, see "Investment Tax Credit" in Guide T4012, T2 Corporation – Income Tax Guide and read Information Circular IC78-4, Investment Tax Credit Rates, and its related Special Release.
- For more information on SR&ED, see guide T4088, Guide to Form T661 – Scientific Research and Experimental Development (SR&ED) Expenditures Claim.

Detailed information

- For the purpose of this schedule, investment means the capital cost of the property (excluding amounts added by an election under section 21), determined without reference to subsections 13(7.1) and 13(7.4), minus the amount of any government or non-government assistance that the corporation has received, is entitled to receive, or can reasonably be expected to receive for that property when it files the income tax return for the year in which the property wasacquired.
- An ITC deducted or refunded in a tax year for a depreciable property, other than a depreciable property deductible under paragraph 37(1)(b), reduces both the capital cost of that property and the undepreciated capital cost of that class in the next tax year. An ITC for SR&ED deducted or refunded in a tax year will reduce the balance in the pool of deductible SR&ED expenditures and the adjusted cost base (ACB) of an interest in a partnership in the next tax year. An ITC from pre-production mining expenditures deducted in a tax year reduces the balance in the pool of deductible cumulative Canadian exploration expenses in the next tax year.
- Property acquired has to be available for use before a claim for an ITC can be made. See subsections 127(11.2) and 248(19) for more information.
- Expenditures for SR&ED and capital costs for a property qualifying for an ITC must be identified by the claimant on Form T661 and Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Expenditures for pre-production mining, apprenticeship, or child care space for an ITC must be identified by the claimant on Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which it incurred the expenditures or capital costs.
- Partnership allocations – Subsection 127(8) provides for the allocation of the amount that may reasonably be considered to be a partner's share of the ITCs of the partnership at the end of the fiscal period of the partnership. An allocation of ITCs is generally considered to be the partner's reasonable share of the ITCs if it is made in the same proportion in which the partners have agreed to share any income or loss and if section 103 is not applicable for the agreement to share any income or loss. Special rules apply to specified members of a partnership and limited partners. For more information, see Guide T4068, Guide for the Partnership Information Return.
- For tax purposes, Canada includes the exclusive economic zone of Canada as defined in the Oceans Act (which generally consists of an area of the sea that is within 200 nautical miles from the Canadian coastline), including the airspace, seabed and subsoil of that zone.
- For the purpose of this schedule, the expression Atlantic Canada includes the Gaspé Peninsula and the provinces of Newfoundland and Labrador, Prince Edward Island, Nova Scotia, and New Brunswick, as well as their respective offshore regions (prescribed in Regulation 4609).
- For the purpose of this schedule, qualified property means property in Atlantic Canada that is used primarily for manufacturing and processing, farming or fishing, logging, storing grain, or harvesting peat. Property in Atlantic Canada that is used primarily for oil and gas, and mining activities is considered qualified property only if acquired by the taxpayer before March 29, 2012. Qualified property includes new buildings and new machinery and equipment (prescribed in Regulation 4600), and if acquired by the taxpayer after March 28, 2012, new energy generation and conservation property (prescribed in Regulation 4600). Qualified property can also be used primarily to produce or process electrical energy or steam in a prescribed area (as described in Regulation 4610). See the definition of qualified property in subsection 127(9) for more information.

Detailed information (continued)

- For the purpose of this schedule, qualified resource property means property in Atlantic Canada that is used primarily for oil and gas, and mining activities, if acquired by the taxpayer after March 28, 2012, and before January 1, 2016. Qualified resource property includes new buildings and new machinery and equipment (prescribed in Regulation 4600). See the definition of qualified resource property in subsection 127(9) for more information.
- For the purpose of this schedule, pre-production mining exploration expenditures are pre-production mining expenditures incurred after March 28, 2012, by the taxpayer to determine the existence, location, extent, or quality of certain mineral resources in Canada, excluding expenses incurred in the exploration of an oil or gas well. See subparagraph (a)(i) of the definition of pre-production mining expenditure in subsection 127(9) for more information.
- For the purpose of this schedule, pre-production mining development expenditures are pre-production mining expenditures incurred after March 28, 2012, by the taxpayer to bring a new mineral resource mine in Canada into production, excluding expenses in the development of a bituminous sands deposit or an oil shale deposit. See subparagraph (a)(ii) of the definition of pre-production mining expenditure in subsection 127(9) for more information.

Part 1 – Investments, expenditures, and percentages

Investments	Specified percentage
Qualified property acquired primarily for use in Atlantic Canada	10 %
Qualified resource property acquired primarily for use in Atlantic Canada and acquired:	
– after March 28, 2012, and before 2014	10 %
– after 2013 and before 2016	5 %
– after 2015*	0 %
Expenditures	
If you are a Canadian-controlled private corporation (CCPC), this percentage may apply to the portion that you claim of the SR&ED qualified expenditure pool that does not exceed your expenditure limit (see Part 10)	35 %
Note: If your current year's qualified expenditures are more than your expenditure limit (see Part 10), the excess is eligible for an ITC calculated at the 15 % rate.	
If you are a corporation that is not a CCPC and have incurred qualified expenditures for SR&ED in any area in Canada:	
– before 2014**	20 %
– after 2013**	15 %
If you are a taxable Canadian corporation that incurred pre-production mining expenditures before March 29, 2012	10 %
If you are a taxable Canadian corporation that incurred pre-production mining exploration expenditures:	
– after March 28, 2012, and before 2013	10 %
– in 2013	5 %
– after 2013	0 %
If you are a taxable Canadian corporation that incurred pre-production mining development expenditures***:	
– after March 28, 2012, and before 2014	10 %
– in 2014	7 %
– in 2015	4 %
– after 2015	0 %
If you paid salary and wages to apprentices in the first 24 months of their apprenticeship contract for employment	10 %
If you incurred expenditures after March 18, 2007 and before March 22, 2017 (or before 2020 if you entered into a written agreement before March 22, 2017) for the creation of licensed child care spaces for the children of your employees and, potentially, for other children	25 %

* A transitional relief rate of 10% may apply to property acquired after 2013 and before 2017, if the property is acquired under a written agreement entered into before March 29, 2012, or the property is acquired as part of a phase of a project where the construction or the engineering and design work for the construction started before March 29, 2012. See paragraph (a.1) of the definition of specified percentage in subsection 127(9) for more information.

** The reduction of the rate from 20% to 15% applies to 2014 and later tax years, except that, for 2014 tax years that start before 2014, the reduction is pro-rated based on the number of days in the tax year that are after 2013.

*** A transitional relief rate may apply to expenditures incurred after 2013 and before 2016, if the expenditure is incurred under a written agreement entered into before March 29, 2012, or the expenditure is incurred as part of the development of a new mine where the construction or the engineering and design work for the construction of the new mine started before March 29, 2012. See subparagraphs (k)(ii) and (iii) of the definition of specified percentage in subsection 127(9) for more information.

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

Part 2 – Determination of a qualifying corporation

Is the corporation a qualifying corporation? . . . . . 101 1 Yes [ ] 2 No [X]

For the purpose of a refundable ITC, a qualifying corporation is defined under subsection 127.1(2). The corporation has to be a CCPC and its taxable income (before any loss carrybacks) for its previous tax year cannot be more than its qualifying income limit for the particular tax year. If the corporation is associated with any other corporations during the tax year, the total of the taxable incomes of the corporation and the associated corporations (before any loss carrybacks), for their last tax year ending in the previous calendar year, cannot be more than their qualifying income limit for the particular tax year.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered not associated for the calculation of a refundable ITC if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of both corporations; and
- one of the corporations has at least one shareholder who is not common to both corporations.

If you are a qualifying corporation, you will earn a 100% refund on your share of any ITCs earned at the 35% rate on qualified current expenditures for SR&ED, up to the allocated expenditure limit. The 100% refund does not apply to qualified capital expenditures eligible for the 35% credit rate. They are only eligible for the 40% refund*.

Some CCPCs that are not qualifying corporations may also earn a 100% refund on their share of any ITCs earned at the 35% rate on qualified current expenditures for SR&ED, up to the allocated expenditure limit. The expenditure limit can be determined in Part 10. The 100% refund does not apply to qualified capital expenditures eligible for the 35% credit rate. They are only eligible for the 40% refund*.

The 100% refund will not be available to a corporation that is an excluded corporation as defined under subsection 127.1(2). A corporation is an excluded corporation if, at any time during the year, it is a corporation that is either controlled by (directly or indirectly, in any manner whatever) or is related to:

a) one or more persons exempt from Part I tax under section 149;

b) Her Majesty in right of a province, a Canadian municipality, or any other public authority; or

c) any combination of persons referred to in a) or b) above.

* Capital expenditures incurred after December 31, 2013, including lease payments for property that would have been a capital expenditure if purchased directly, are not qualified SR&ED expenditures and are not eligible for an ITC on SR&ED expenditures.

Part 3 – Corporations in the farming industry

Complete this area if the corporation is making SR&ED contributions.

Is the corporation claiming a contribution in the current year to an agricultural organization whose goal is to finance SR&ED work (for example, check-off dues)? . . . . . 102 1 Yes [ ] 2 No [X]

If yes, complete Schedule 125, Income Statement Information, to identify the type of farming industry the corporation is involved in.

Contributions to agricultural organizations for SR&ED* . . . . . 103 _____

Enter on line 350 of Part 8.

* Enter only contributions not already included on Form T661.
Include 80% of the contributions made after 2012. For contributions made before 2013, include all of the contributions.

Qualified Property and Qualified Resource Property

Part 4 – Eligible investments for qualified property and qualified resource property from the current tax year

Capital cost allowance class number 105	Description of investment 110	Dateavailable for use 115	Location used in Atlantic Canada (province) 120	Amount of investment 125

Total of investments for qualified property and qualified resource property _____ A1

Part 5 – Current-year credit and account balances – ITC from investments in qualified property and qualified resource property

ITC at the end of the previous tax year B1

Credit deemed as a remittance of co-op corporations 210

Credit expired 215

Subtotal (line 210 plus line 215) ▶ C1

ITC at the beginning of the tax year (amount B1 minus amount C1) 220

Credit transferred on an amalgamation or the wind-up of a subsidiary 230

ITC from repayment of assistance 235

Qualified property; andqualified resourceproperty acquired after March 28, 2012, and before January 1, 2014* (applicable part from amount A1 in Part 4) . . . . . x 10 % = 240

Qualified resource property acquired after December 31, 2013, and before January 1, 2016 (applicable part from amount A1 in Part 4) . . . . . x 5 % = 242

Credit allocated from a partnership 250

Subtotal (total of lines 230 to 250) ▶ D1

Total credit available (line 220 plus amount D1) E1

Credit deducted from Part I tax 260

Credit carried back to previous years (amount H1 in Part 6) . . . . . a

Credit transferred to offset Part VII tax liability 280

Subtotal (total of line 260, amount a, and line 280) ▶ F1

Credit balance before refund (amount E1 minus amount F1) G1

Refund of credit claimed on investments from qualified property and qualified resource property (from Part 7) 310

ITC closing balance of investments from qualified property and qualified resource property (amount G1 minus line 310) 320

* Include investments acquired after 2013 and before 2017 that are eligible for transitional relief.

Part 6 – Request for carryback of credit from investments in qualified property and qualified resource property

	Year	Month	Day
1st previous tax year			
2nd previous tax year			
3rd previous tax year			

Credit to be applied 901

Credit to be applied 902

Credit to be applied 903

Total of lines 901 to 903 H1

Enter at amount a in Part 5.

Part 7 – Refund of ITC for qualifying corporations on investments from qualified property and qualified resource property

Current-year ITCs (total of lines 240, 242, and 250 in Part 5) I1

Credit balance before refund (from amount G1 in Part 5) J1

Refund (40 % of amount I1 or J1, whichever is less) K1

Enter amount K1 or a lesser amount on line 310 in Part 5 (also enter on line 780 of the T2 return if you do not claim an SR&ED ITC refund).

SR&ED

Part 8 – Qualified SR&ED expenditures

Current expenditures (from line 557 on Form T661) . . . . . .

Contributions to agricultural organizations for SR&ED . . . . . .

Deduct:

Government assistance, non-government assistance, or contract payment . . . . . .

Contributions to agricultural organizations for SR&ED for the federal ITC (this amount is updated to line 103 of Part 3. For more details, consult the Help.)* . . . . . + .

Current expenditures (line 557 on Form T661 plus line 103 in Part 3)* . . . . . ▶ 350

Capital expenditures incurred before 2014 (from line 558 on Form T661)** 360

Repayments made in the year (from line 560 on Form T661) 370

Qualified SR&ED expenditures (total of lines 350 to 370) 380

* If you are claiming only contributions made to agricultural organizations for SR&ED, line 350 should equal line 103 in Part 3. Do not file Form T661.

** Capital expenditures incurred after December 31, 2013, are not qualified SR&ED expenditures. Capital cost allowance can be claimed for depreciable property acquired for use in SR&ED after 2013.

Part 9 – Components of the SR&ED expenditure limit calculation

Part 9 only applies if you are a CCPC.

Note: A CCPC considered associated with another corporation under subsection 256(1) will be considered not associated for the calculation of an SR&ED expenditure limit if:

- one corporation is associated with another corporation solely because one or more persons own shares of the capital stock of the corporation; and
- one of the corporations has at least one shareholder who is not common to both corporations.

Is the corporation associated with another CCPC for the purpose of calculating the SR&ED expenditure limit? . . . . . 385 1 Yes ☐ 2 No ☒

If you answered no to the question on line 385 or if you are not associated with any other corporations, complete lines 390 and 398.
If you answered yes, the amounts for associated corporations will be determined on Schedule 49.

Enter your taxable income for the previous tax year* (prior to any loss carrybacks applied) 390 16,157,263

Enter your taxable capital employed in Canada for the previous tax year 928,950,812
minus $10 million. If this amount is nil or negative, enter "0".
If this amount is over $40 million, enter $40 million 398 40,000,000

* If the tax year referred to on line 390 is less than 51 weeks, multiply the taxable income by the following result: 365 divided by the number of days in that tax year.

Part 10 – SR&ED expenditure limit for a CCPC

For a stand-alone (not associated) corporation: $ 8,000,000

Taxable income for the previous tax year (line 390 in Part 9) or $500,000, whichever is more 16,157,263 x 10 = 161,572,630 A2

Excess ($8,000,000 minus amount A2; if negative, enter "0") B2

$ 40,000,000 minus line 398 in Part 9 . . . . . b

Amount b divided by $ 40,000,000 . . . . . C2

Expenditure limit for the stand-alone corporation (amount B2 multiplied by amount C2)* D2

For an associated corporation:

If associated, the allocation of the SR&ED expenditure limit, as provided on Schedule 49* 400 E2

If your tax year is less than 51 weeks, calculate the amount of the expenditure limit as follows:

Amount D2 or E2 x Number of days in the tax year 365 / 365 = ... F2

Your SR&ED expenditure limit for the year (enter amount D2, E2, or F2, whichever applies) 410

* Amount D2 or E2 cannot be more than $3,000,000.

Part 11 – Investment tax credits on SR&ED expenditures

Current expenditures (from line 350 in Part 8) or the expenditure limit (from line 410 in Part 10), whichever is less* . . . . . 420 _____ x 35 % = _____ G2

Line 350 minus line 410 (if negative, enter "0") . . . . . 430 _____

Amount from line 430 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) x 20% = _____ c

Amount from line 430** _____ x (Number of days in the tax year after 2013 / Number of days in the tax year) 365/365 x 15 % = _____ d

Subtotal (amount c plus amount d) . . . . . ▶ _____ H2

Line 410 minus line 350 (if negative, enter "0") . . . . . e

Capital expenditures (line 360 in Part 8) or amount e, whichever is less* . . . . . 440 _____ x 35 % = _____ I2

Line 360 minus amount e (if negative, enter "0") . . . . . 450 _____

Amount from line 450 _____ x (Number of days in the tax year before 2014 / Number of days in the tax year) x 20% = _____ f

Amount from line 450** _____ x (Number of days in the tax year after 2013 / Number of days in the tax year) 365/365 x 15 % = _____ g

Subtotal (amount f plus amount g) . . . . . ▶ _____ J2

If a corporation makes a repayment of any government or non-government assistance, or contract payments that reduced the amount of qualified expenditures for ITC purposes, the amount of the repayment is eligible for a credit.

Repayments (amount from line 370 in Part 8) . . . . . _____

Enter the amount of the repayment on the line that corresponds to the appropriate rate.

Repayment of assistance that reduced a qualifying expenditure for a CCPC*** . . . . . 460 _____ x 35 % = _____ h

Repayment of assistance made after September 16, 2016 that reduced a qualifying expenditure incurred before 2015 . . . . 480 _____ x 20 % = _____ i

Repayment of assistance made after September 16, 2016 that reduced a qualifying expenditure incurred after 2014 . . . . . 490 _____ x 15 % = _____ j

Subtotal (add amounts h to j) _____ ▶ _____ K2

Current-year SR&ED ITC (total of amounts G2 to K2; enter on line 540 in Part 12) . . . . . _____ L2

* For corporations that are not CCPCs, enter "0" for amounts G2 and I2.

** For tax years that end after 2013, the general SR&ED ITC rate is reduced from 20% to 15%, except that, for 2014 tax years that start before 2014, the reduction is pro-rated based on the number of days in the tax year that are after 2013. For tax years that have a start date after 2013, multiply the amount by 15%.

*** If you were a Canadian-controlled private corporation (CCPC), this percentage was applied to the portion that you claimed of the SR&ED qualified expenditure pool that did not exceed your expenditure limit at the time. This percentage includes the rate under subsection 127(10.1), additions to investment tax credit. See subsection 127(10.1) for details about exceptions. For expenditures not eligible for this rate use line 480 or 490 as appropriate.

Part 12 – Current-year credit and account balances – ITC from SR&ED expenditures

ITC at the end of the previous tax year			M2
Credit deemed as a remittance of co-op corporations	510		
Credit expired	515		
Subtotal (line 510 plus line 515)		▶	N2
ITC at the beginning of the tax year (amount M2 minus amount N2)	520		
Credit transferred on an amalgamation or the wind-up of a subsidiary	530		
Total current-year credit (from amount L2 in Part 11)	540		
Credit allocated from a partnership	550		
Subtotal (total of lines 530 to 550)		▶	O2
Total credit available (line 520 plus amount O2)			P2
Credit deducted from Part I tax	560		
Credit carried back to previous years (amount S2 in Part 13)			k
Credit transferred to offset Part VII tax liability	580		
Subtotal (total of line 560, amount k, and line 580)		▶	Q2
Credit balance before refund (amount P2 minus amount Q2)			R2
Refund of credit claimed on SR&ED expenditures (from Part 14 or 15, whichever applies)	610		
ITC closing balance on SR&ED (amount R2 minus line 610)	620		

Part 13 – Request for carryback of credit from SR&ED expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	911	
2nd previous tax year				Credit to be applied	912	
3rd previous tax year				Credit to be applied	913	
				Total of lines 911 to 913 Enter at amount k in Part 12.		S2

Part 14 – Refund of ITC for qualifying corporations – SR&ED

Complete this part only if you are a qualifying corporation as determined on line 101 in Part 2.

Is the corporation an excluded corporation as defined under subsection 127.1(2)? . . . . . 650 1 Yes ☐ 2 No ☒

Current-year ITC (lines 540 plus 550 in Part 12 minus amount K2 in Part 11) l

Refundable credits (amount l or amount R2 in Part 12, whichever is less)* T2

Amount T2 or amount G2 in Part 11, whichever is less U2

Net amount (amount T2 minus amount U2; if negative, enter "0") V2

Amount V2 multiplied by 40 % W2

Amount U2 . . . . . X2

Refund of ITC (amount W2 plus amount X2 – enter this, or a lesser amount, on line 610 in Part 12) Y2

Enter the total of line 310 in Part 5 and line 610 in Part 12 on line 780 of the T2 return.

* If you are also an excluded corporation, as defined in subsection 127.1(2), this amount must be multiplied by 40%. Claim this, or a lesser amount, as your refund of ITC for amount Y2.

Part 15 – Refund of ITC for CCPCs that are not qualifying or excluded corporations – SR&ED

Complete this part only if you are a CCPC that is not a qualifying or excluded corporation as determined on line 101 in Part 2.

Credit balance before refund (amount R2 in Part 12) Z2

Amount Z2 or amount G2 in Part 11, whichever is less AA2

Net amount (amount Z2 minus amount AA2; if negative, enter "0") BB2

Amount CC2 multiplied by 40 % DD2

Amount AA2 . . . . . EE2

Refund of ITC (amount DD2 plus amount EE2) FF2

Recapture – SR&ED

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED

You will have a recapture of ITC in a year when all of the following conditions are met:

- you acquired a particular property in the current year or in any of the 20 previous tax years, and the credit was earned in a tax year ending after 1997 and did not expire before 2008;
- you claimed the cost of the property as a qualified expenditure for SR&ED on Form T661;
- the cost of the property was included in calculating your ITC or was the subject of an agreement made under subsection 127(13) to transfer qualified expenditures; and
- you disposed of the property or converted it to commercial use after February 23, 1998. This condition is also met if you disposed of or converted to commercial use a property that incorporates the particular property previously referred to.

Note:

The recapture does not apply if you disposed of the property to a non-arm's-length purchaser who intended to use it all or substantially all for SR&ED. When the non-arm's-length purchaser later sells or converts the property to commercial use, the recapture rules will apply to the purchaser based on the historical ITC rate of the original user.

You will report a recapture on the T2 return for the year in which you disposed of the property or converted it to commercial use. In the following tax year, add the amount of the ITC recapture to the SR&ED expenditure pool.

If you have more than one disposition for calculations 1 and 2, complete the columns for each disposition for which a recapture applies, using the calculation formats below.

Calculation 1 – If you meet all of the above conditions

Amount of ITC you originally calculated for the property you acquired, or the original user's ITC where you acquired the property from a non-arm's length party, as described in the note above 700	Amount calculated using ITC rate at the date of acquisition (or the original user's date of acquisition) on either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value of the property (in any other case) 710	Amount from column 700 or 710, whichever is less
	Subtotal Enter at amount C3 in Part 17.	A3

Calculation 2 – Only if you transferred all or a part of the qualified expenditure to another person under an agreement described in subsection 127(13); otherwise, enter nil on line B3.

A Rate that the transferee used in determining its ITC for qualified expenditures under a subsection 127(13) agreement 720	B Proceeds of disposition of the property if you dispose of it to an arm's length person; or, in any other case, enter the fair market value of the property at conversion or disposition 730	C Amount, if any, already provided for in Calculation 1 (This allows for the situation where only part of the cost of a property is transferred under a subsection 127(13) agreement.) 740	D Amount determined by the formula (A x B) – C	E ITC earned by the transferee for the qualified expenditures that were transferred 750	F Amount from column D or E, whichever is less
				Subtotal (total of column F) Enter at amount D3 in Part 17.	B3

Part 16 – Recapture of ITC for corporations and partnerships – SR&ED (continued)

Calculation 3

As a member of the partnership, you will report your share of the SR&ED ITC of the partnership after the SR&ED ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 550 in Part 12. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 760.

Corporate partner's share of the excess of SR&ED ITC 760 _____
Enter at amount E3 in Part 17.

Part 17 – Total recapture of SR&ED investment tax credit

Recaptured ITC from calculation 1, amount A3 in Part 16	C3
Recaptured ITC from calculation 2, amount B3 in Part 16	D3
Recaptured ITC from calculation 3, line 760 in Part 16	E3
Total recapture of SR&ED investment tax credit (total of amounts C3 to E3)	F3

Enter at amount A8 in Part 29.

Pre-Production Mining

Part 18 – Pre-production mining expenditures

Exploration information

A mineral resource that qualifies for the credit means a mineral deposit from which the principal mineral to be extracted is diamond, a base or precious metal deposit, or a mineral deposit from which the principal mineral to be extracted is an industrial mineral that, when refined, results in a base or precious metal.

In column 800, list all minerals for which pre-production mining expenditures have taken place in the tax year.

For each of the minerals reported in column 800, identify each project (in column 805), mineral title (in column 806), and mining division (in column 807) where title is registered. If there is no mineral title, identify only the project and mining division.

List of minerals 800	Project name 805

Mineral title 806	Mining division 807

Pre-production mining expenditures*

Exploration:

Pre-production mining expenditures that you incurred in the tax year (before January 1, 2014) for the purpose of determining the existence, location, extent, or quality of a mineral resource in Canada:

Prospecting	810	
Geological, geophysical, or geochemical surveys	811	
Drilling by rotary, diamond, percussion, or other methods	812	
Trenching, digging test pits, and preliminary sampling	813	

Development:

Pre-production mining expenditures incurred in the tax year for bringing a new mine in a mineral resource in Canada into production in reasonable commercial quantities and incurred before the new mine comes into production in such quantities:

Clearing, removing overburden, and stripping	820	
Sinking a mine shaft, constructing an adit, or other underground entry	821	

Other pre-production mining expenditures incurred in the tax year:

Description 825	Amount 826
Total of column 826	▶ A4

Total pre-production mining expenditures (total of lines 810 to 821 and amount A4)	830	
Total of all assistance (grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to on line 830 above	832	
Excess (line 830 minus line 832) (if negative, enter "0")		B4
Repayments of government and non-government assistance	835	
Pre-production mining expenditures (amount B4 plus line 835)		C4

* A pre-production mining expenditure is defined under subsection 127(9).

Part 19 – Current-year credit and account balances – ITC from pre-production mining expenditures

ITC at the end of the previous tax year D4

Credit deemed as a remittance of co-op corporations 841

Credit expired 845

Subtotal (line 841 plus line 845) ▶ E4

ITC at the beginning of the tax year (amount D4 minus amount E4) 850

Credit transferred on an amalgamation or the wind-up of a subsidiary 860

Pre-productionmining expenditures* incurred before January 1, 2013 (applicable part from amount C4 in Part 18) . . 870 x 10 % = m

Pre-productionmining exploration expenditures** incurred in 2013 (applicable part from amount C4 in Part 18) . . 872 x 5 % = n

Pre-productionminingdevelopment expenditures incurred in 2014 (applicable part from amount C4 in Part 18) . . 874 x 7 % = o

Pre-productionminingdevelopment expenditures incurred in 2015 (applicable part from amount C4 in Part 18) . . 876 x 4 % = p

Current year credit (total of amounts m to p) 880 ▶ F4

Total credit available (total of lines 850, 860, and amount F4) G4

Credit deducted from Part I tax 885

Credit carried back to previous years (amount I4 in Part 20) . . . . . q

Subtotal (line 885 plus amount q) ▶ H4

ITC closing balance from pre-production mining expenditures (amount G4 minus amount H4) 890

* Also include pre-production mining development expenditures incurred before 2014 and pre-production mining development expenditures incurred after 2013 and before 2016 that are eligible for transitional relief.

** Also include pre-production mining development expenditures incurred in 2015 if the expense is described in subparagraph (a)(ii) of the definition pre-production mining expenditure in subsection 127(9) of the Act because of paragraph (g.4) of the definition Canadian exploration expense in subsection 66.1(6) of the Act.

Part 20 – Request for carryback of credit from pre-production mining expenditures

	Year	Month	Day
1st previous tax year			
2nd previous tax year			
3rd previous tax year			

. . . . . Credit to be applied 921

. . . . . Credit to be applied 922

. . . . . Credit to be applied 923

Total of lines 921 to 923 I4
Enter at amount q in Part 19.

Apprenticeship Job Creation

Part 21 – Total current-year credit – ITC from apprenticeship job creation expenditures

If you are a related person as defined under subsection 251(2), has it been agreed in writing that you are the only employer who will be claiming the apprenticeship job creation tax credit for this tax year for each apprentice whose contract number (or social insurance number (SIN) or name) appears below? (If not, you cannot claim the tax credit.) . . . . . 611 1 Yes [X] 2 No [ ]

For each apprentice in their first 24 months of the apprenticeship, enter the apprenticeship contract number registered with Canada, or a province or territory, under an apprenticeship program designed to certify or license individuals in the trade. For the province, the trade must be a Red Seal trade. If there is no contract number, enter the SIN or the name of the eligible apprentice.

	A Contract number (SIN or name of apprentice) 601	B Name of eligible trade 602	C Eligible salary and wages* 603	D Column C x 10 % 604	E Lesser of column D or $ 2,000 605
1.	[redacted]	[redacted]	23,000	2,300	2,000
2.	[redacted]		30,197	3,020	2,000

	A Contract number (SIN or name of apprentice) 601	B Name of eligible trade 602	C Eligible salary and wages* 603	D Column C x 10 % 604	E Lesser of column D or $ 2,000 605
3.	[redacted]	[redacted]	23,025	2,303	2,000
4.			39,583	3,958	2,000
5.			44,050	4,405	2,000
6.			42,056	4,206	2,000
7.			42,598	4,260	2,000
8.			73,332	7,333	2,000
9.			64,065	6,407	2,000
10.			83,787	8,379	2,000
11.			82,900	8,290	2,000
12.			93,081	9,308	2,000
13.			70,416	7,042	2,000

Total current-year credit (total of column E) 26,000 A5
Enter on line 640 in Part 22.

* Other than qualified expenditure incurred, and net of any other government or non-government assistance received or to be received. Eligible salary and wages, and qualified expenditures are defined under subsection 127(9).

Part 22 – Current-year credit and account balances – ITC from apprenticeship job creation expenditures

ITC at the end of the previous tax year B5

Credit deemed as a remittance of co-op corporations 612

Credit expired after 20 tax years 615

Subtotal (line 612 plus line 615) ▶ C5

ITC at the beginning of the tax year (amount B5 minus amount C5) 625

Credit transferred on an amalgamation or the wind-up of a subsidiary 630

ITC from repayment of assistance 635

Total current-year credit (amount A5 in Part 21) 640 26,000

Credit allocated from a partnership 655

Subtotal (total of lines 630 to 655) 26,000 ▶ 26,000 D5

Total credit available (line 625 plus amount D5) 26,000 E5

Credit deducted from Part I tax 660 26,000

Credit carried back to previous years (amount G5 in Part 23) . . . . . r

Subtotal (line 660 plus amount r) 26,000 ▶ 26,000 F5

ITC closing balance from apprenticeship job creation expenditures (amount E5 minus amount F5) 690

Part 23 – Request for carryback of credit from apprenticeship job creation expenditures

	Year	Month	Day			
1st previous tax year				Credit to be applied	931	
2nd previous tax year				Credit to be applied	932	
3rd previous tax year				Credit to be applied	933	

Total of lines 931 to 933 G5
Enter at amount r in Part 22.

Child Care Spaces

Part 24 – Eligible child care spaces expenditures

Enter the eligible expenditures that you incurred after March 18, 2007 and before March 22, 2017* to create licensed child care spaces for the children of the employees and, potentially, for other children. You cannot be carrying on a child care services business. The eligible expenditures include:

- the cost of depreciable property (other than specified property); and
- the specified child care start-up expenditures.

Properties should be acquired and expenditures should be incurred only to create new child care spaces at a licensed child care facility.

Cost of depreciable property from the current tax year

	Capital cost allowance class number 665	Description of investment 675	Date available for use 685	Amount of investment 695
1.				

Total cost of depreciable property from the current tax year (total of column 695) 715 _____

Specified child care start-up expenditures from the current tax year . . . . . 705 _____

Total gross eligible expenditures for child care spaces (line 715 plus line 705) . . . . . _____ A6

Total of all assistance (including grants, subsidies, rebates, and forgivable loans) or reimbursements that the corporation has received or is entitled to receive in respect of the amounts referred to in amount A6 . . . . . 725 _____

Excess (amount A6 minus line 725) (if negative, enter "0") . . . . . _____ B6

Repayments by the corporation of government and non-government assistance . . . . . 735 _____

Total eligible expenditures for child care spaces (amount B6 plus line 735) . . . . . 745 _____

* If you entered into a written agreement before March 22, 2017, eligible expenditures incurred before 2020 will remain eligible for the credit.

Part 25 – Current-year credit – ITC from child care spaces expenditures

The credit is equal to 25% of eligible child care spaces expenditures incurred to a maximum of $10,000 per child care space created in a licensed child care facility.

Eligible expenditures (from line 745 in Part 24) . . . . . _____ x 25 % = _____ C6

Number of child care spaces . . . . . 755 _____ x $ 10,000 = _____ D6

ITC from child care spaces expenditures (amount C6 or D6, whichever is less) . . . . . _____ E6

Part 26 – Current-year credit and account balances – ITC from child care spaces expenditures

ITC at the end of the previous tax year			F6
Credit deemed as a remittance of co-op corporations	765		
Credit expired after 20 tax years	770		
Subtotal (line 765 plus line 770)		▶	G6
ITC at the beginning of the tax year (amount F6 minus amount G6)	775		
Credit transferred on an amalgamation or the wind-up of a subsidiary	777		
Total current-year credit (amount E6 in Part 25)	780		
Credit allocated from a partnership	782		
Subtotal (total of lines 777 to 782)		▶	H6
Total credit available (line 775 plus amount H6)			I6
Credit deducted from Part I tax	785		
Credit carried back to previous years (amount K6 in Part 27)		s	
Subtotal (line 785 plus amount s)		▶	J6
ITC closing balance from child care spaces expenditures (amount I6 minus amount J6)	790		

Part 27 – Request for carryback of credit from child care space expenditures

	Year Month Day			
1st previous tax year	2017-12-31	Credit to be applied	941	
2nd previous tax year	2016-12-31	Credit to be applied	942	
3rd previous tax year	2015-12-31	Credit to be applied	943	
		Total of lines 941 to 943		K6
		Enter at amount s in Part 26.		

Recapture – Child Care Spaces

Part 28 – Recapture of ITC for corporations and partnerships – Child care spaces

The ITC will be recovered against the taxpayer's tax otherwise payable under Part I of the Act if, at any time within 60 months of the day on which the taxpayeracquiredtheproperty:

- the new child care space is no longer available; or
- property that was an eligible expenditure for the child care space is:
  - disposed of or leased to a lessee; or
  - converted to another use.

If the property disposed of is a child care space, the amount that can reasonably be considered to have been included in the original ITC (paragraph 127(27.12)(a)) 792

In the case of eligible expenditures (paragraph 127(27.12)(b)), the lesser of:

The amount that can reasonably be considered to have been included in the original ITC 795

25% of either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value (in any other case) of the property 797

Amount from line 795 or line 797, whichever is less A7

Partnerships

As a member of the partnership, you will report your share of the child care spaces ITC of the partnership after the child care spaces ITC has been reduced by the amount of the recapture. If this amount is a positive amount, you will report it on line 782 in Part 26. However, if the partnership does not have enough ITC otherwise available to offset the recapture, then the amount by which reductions to ITC exceed additions (the excess) will be determined and reported on line 799 below.

Corporate partner's share of the excess of ITC 799

Total recapture of child care spaces investment tax credit (total of line 792, amount A7, and line 799) B7

Enter at amount B8 in Part 29.

Summary of Investment Tax Credits

Part 29 – Total recapture of investment tax credit

Recaptured SR&ED ITC (amount F3 in Part 17) A8

Recaptured child care spaces ITC (amount B7 in Part 28) B8

Total recapture of investment tax credit (amount A8 plus amount B8) C8

Enter on line 602 of the T2 return.

Part 30 – Total ITC deducted from Part I tax

ITC from investments in qualified property deducted from Part I tax (line 260 in Part 5) D8

ITC from SR&ED expenditures deducted from Part I tax (line 560 in Part 12) E8

ITC from pre-production mining expenditures deducted from Part I tax (line 885 in Part 19) F8

ITC from apprenticeship job creation expenditures deducted from Part I tax (line 660 in Part 22) 26,000 G8

ITC from child care space expenditures deducted from Part I tax (line 785 in Part 26) H8

Total ITC deducted from Part I tax (total of amounts D8 to H8) 26,000 I8

Enter on line 652 of the T2 return.

Summary of Investment Tax Credit Carryovers

Continuity of investment tax credit carryovers

CCA class number 927 Apprenticeship job creation ITC

Current year

Addition current year (A)	Applied current year (B)	Claimed as a refund (C)	Carried back (D)	ITC end of year (A-B-C-D)
26,000	26,000			

Prior years

Taxation year	ITC beginning of year (E)	Adjustments (F)	Applied current year (G)	ITC end of year (E-F-G)
2017-12-31				
2016-12-31				
2015-12-31				
2014-12-31				
2013-12-31				
2012-12-31				
2011-12-31				
2010-12-31				
2009-12-31				
2008-12-31				*
2007-12-31				
2006-12-31				
2005-12-31				
2004-12-31				
2003-12-31				
2002-12-31				
2001-12-31				
2001-09-30				
2000-09-30				
1999-09-30				*
Total				

B+C+D+G **Total ITC utilized** 26,000

*** The ITC end of year includes the amount of ITC expired from the 10th preceding year if it is before January 1, 1998, or the amount of ITC expired from the 20th preceding year if it is after December 31, 1997. Note that this credit expires at the end of the tax year and any expired credit will be posted to line 215, 515, 615, 770 or 845, as applicable, in Schedule 31 the following year.**

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Schedule 33

Taxable Capital Employed in Canada – Large Corporations

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Use this schedule in determining if the total taxable capital employed in Canada of the corporation (other than a financial institution or an insurance corporation) and its related corporations is greater than $10,000,000.
- If the total taxable capital employed in Canada of the corporation and its related corporations is greater than $10,000,000, file a completed Schedule 33 with your T2 Corporation Income Tax Return no later than six months from the end of the tax year.
- Unless otherwise noted, all legislative references are to the Income Tax Act and the Income Tax Regulations.
- Subsection 181(1) defines the terms financial institution, long-term debt, and reserves.
- Subsection 181(3) provides the basis to determine the carrying value of a corporation's assets or any other amount under Part I.3 for its capital, investment allowance, taxable capital, or taxable capital employed in Canada, or for a partnership in which it has an interest.
- If the corporation was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada, go to Part 4, Taxable capital employed in Canada.

Part 1 – Capital

Add the following year-end amounts:

Reserves that have not been deducted in calculating income for the year under Part I	101	427,587	
Capital stock (or members' contributions if incorporated without share capital)	103	167,081,000	
Retained earnings	104	193,837,000	
Contributed surplus	105		
Any other surpluses	106		
Deferred unrealized foreign exchange gains	107		
All loans and advances to the corporation	108	630,662,512	
All indebtedness of the corporation represented by bonds, debentures, notes, mortgages, hypothecary claims, bankers' acceptances, or similar obligations	109		
Any dividends declared but not paid by the corporation before the end of the year	110		
All other indebtedness of the corporation (other than any indebtedness for a lease) that has been outstanding for more than 365 days before the end of the year	111		
The total of all amounts, each of which is the amount, if any, in respect of a partnership in which the corporation held a membership interest at the end of the year, either directly or indirectly through another partnership (see note below)	112		
Subtotal (add lines 101 to 112)		992,008,099 ▶	992,008,099 A

Note:

Line 112 is determined by the formula (A – B) x C/D (as per paragraph 181.2(3)(g)) where:

A is the total of all amounts that would be determined for lines 101, 107, 108, 109, and 111 in respect of the partnership for its last fiscal period that ends at or before the end of the year if

a) those lines applied to partnerships in the same manner that they apply to corporations, and

b) those amounts were computed without reference to amounts owing by the partnership

(i) to any corporation that held a membership interest in the partnership either directly or indirectly through another partnership, or

(ii) to any partnership in which a corporation described in subparagraph (i) held a membership interest either directly or indirectly through another partnership.

B is the partnership's deferred unrealized foreign exchange losses at the end of the period,

C is the share of the partnership's income or loss for the period to which the corporation is entitled either directly or indirectly through another partnership, and

D is the partnership's income or loss for the period.

Part 1 – Capital (continued)

Subtotal A (from page 1)			992,008,099 A
Deduct the following amounts:			
Deferred tax debit balance at the end of the year	121		
Any deficit deducted in calculating its shareholders' equity (including, for this purpose, the amount of any provision for the redemption of preferred shares) at the end of the year	122		
To the extent that the amount may reasonably be regarded as being included in any of lines 101 to 112 above for the year, any amount deducted under subsection 135(1) in calculating income under Part I for the year.	123		
Deferred unrealized foreign exchange losses at the end of the year	124		
Subtotal (add lines 121 to 124)			B
Capital for the year (amount A minus amount B) (if negative, enter "0")	190		992,008,099

Part 2 – Investment allowance

Add the carrying value at the end of the year of the following assets of the corporation:

A share of another corporation	401	
A loan or advance to another corporation (other than a financial institution)	402	3,928,000
A bond, debenture, note, mortgage, hypothecary claim, or similar obligation of another corporation (other than a financial institution)	403	
Long-term debt of a financial institution	404	
A dividend payable on a share of the capital stock of another corporation	405	
A loan or advance to, or a bond, debenture, note, mortgage, hypothecary claim or similar obligation of, a partnership each member of which was, throughout the year, another corporation (other than a financial institution) that was not exempt from tax under this Part (otherwise than because of paragraph 181.1(3)(d)), or another partnership described in paragraph 181.2(4)(d.1)	406	
An interest in a partnership (see note 2 below)	407	
Investment allowance for the year (add lines 401 to 407)	490	3,928,000

Notes:

1. Lines 401 to 405 should not include the carrying value of a share of the capital stock of, a dividend payable by, or indebtedness of a corporation that is exempt from tax under Part I.3 (other than a non-resident corporation that at no time in the year carried on business in Canada through a permanent establishment).
2. Where the corporation has an interest in a partnership held either directly or indirectly through another partnership, refer to subsection 181.2(5) for additional rules regarding the carrying value of an interest in a partnership.
3. Where a trust is used as a conduit for loaning money from a corporation to another related corporation (other than a financial institution), the loan will be considered to have been made directly from the lending corporation to the borrowing corporation. Refer to subsection 181.2(6) for special rules that may apply.

Part 3 – Taxable capital

Capital for the year (line 190)		992,008,099 C
Deduct: Investment allowance for the year (line 490)		3,928,000 D
Taxable capital for the year (amount C minus amount D) (if negative, enter "0")	500	988,080,099

Part 4 – Taxable capital employed in Canada

To be completed by a corporation that was resident in Canada at any time in the year

Taxable capital for the year (line 500) 988,080,099 x Taxable income earned in Canada / Taxable income 610 16,422,737 / 16,422,737 = Taxable capital employed in Canada 690 988,080,099

Notes:
1. Regulation 8601 gives details on calculating the amount of taxable income earned in Canada.
2. Where a corporation's taxable income for a tax year is "0," it shall, for the purposes of the above calculation, be deemed to have a taxable income for that year of $1,000.
3. In the case of an airline corporation, Regulation 8601 should be considered when completing the above calculation.

To be completed by a corporation that was a non-resident of Canada throughout the year and carried on a business through a permanent establishment in Canada

Total of all amounts each of which is the carrying value at the end of the year of an asset of the corporation used in the year or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada 701

Deduct the following amounts:

Corporation's indebtedness at the end of the year [other than indebtedness described in any of paragraphs 181.2(3)(c) to (f)] that may reasonably be regarded as relating to a business it carried on during the year through a permanent establishment in Canada 711

Total of all amounts each of which is the carrying value at the end of year of an asset described in subsection 181.2(4) of the corporation that it used in the year, or held in the year, in the course of carrying on any business during the year through a permanent establishment in Canada 712

Total of all amounts each of which is the carrying value at the end of year of an asset of the corporation that is a ship or aircraft the corporation operated in international traffic, or personal or movable property used or held by the corporation in carrying on any business during the year through a permanent establishment in Canada (see note below) 713

Total deductions (add lines 711, 712, and 713) ▶ E

Taxable capital employed in Canada (line 701 minus amount E) (if negative, enter "0") 790

Note: Complete line 713 only if the country in which the corporation is resident did not impose a capital tax for the year on similar assets, or a tax for the year on the income from the operation of a ship or aircraft in international traffic, of any corporation resident in Canada during the year.

Part 5 – Calculation for purposes of the small business deduction

This part is applicable to corporations that are not associated in the current year, but were associated in the prior year.

Taxable capital employed in Canada (amount from line 690) . . . . . F

Deduct: . . . . . 10,000,000 G

Excess (amount F minus amount G) (if negative, enter "0") H

Calculation for purposes of the small business deduction (amount H x 0.225%) I

Enter this amount at line 415 of the T2 return.

Attached Schedule with Total

Part 1 – All loans and advances to the corporation

Title Part 1 – All loans and advances to the corporation

Description	Operator (Note)	Amount	
Notes Payable		597,185,000	00
Tender Deposits	+	1,246,386	00
Key Deposits	+	1,210,392	00
Retailer Prudentials	+		
Customer credit balances	+	10,963,731	00
Customer deposits	+	20,057,003	00
	Total	630,662,512	00

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

Attached Schedule with Total

Part 1 – Reserves that have not been deducted in calculating income for the year under Part I

Title Part 1 – Reserves that have not been deducted in computing income for th

Description	Operator (Note)	Amount	
Non deductible reserve per Schedule 13S		365,554	00
Assets Retirement Obligations	+	62,033	00
	+		
	Total	427,587	00

Note: The calculations are performed one at a time, from the first to the last line, and not according to the priority rules of the operations. For example, the formula 1+2*3 will not result in the same thing as the formula 1+3*2.

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SCHEDULE 50

SHAREHOLDER INFORMATION

Name of corporation	Business Number	Tax year end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

All private corporations must complete this schedule for any shareholder who holds 10% or more of the corporation's common and/or preferred shares.

		Provide only one number per shareholder				
	Name of shareholder (after name, indicate in brackets if the shareholder is a corporation, partnership, individual, or trust) 100	Business Number (If a corporation is not registered, enter "NR") 200	Social insurance number 300	Trust number 350	Percentage common shares 400	Percentage preferred shares 500
1	Hydro Ottawa Holding Inc. (Corporation)	89411 0816 RC0001			100.000	
2						
3						
4						
5						
6						
7						
8						
9						
10						

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Schedule 53

General Rate Income Pool (GRIP) Calculation

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

On: 2018-12-31

- If you are a Canadian-controlled private corporation (CCPC) or a deposit insurance corporation (DIC), use this schedule to determine the general rate income pool (GRIP).
- Credit unions are not required to complete this schedule.
- All legislative references are to the Income Tax Act and the Income Tax Regulations.
- When an eligible dividend was paid in the tax year or there was a change in the GRIP balance, file a completed copy of this schedule with your T2 Corporation Income Tax Return. Do not send your worksheets with your return, but keep them in your records in case we ask to see them later.
- Subsection 89(1) defines the terms eligible dividend, excessive eligible dividend designation, general rate income pool, and low rate income pool.

Eligibility for the various additions

Answer the following questions to determine the corporation's eligibility for the various additions:

2006 addition

1. Is this the corporation's first taxation year that includes January 1, 2006? . . . . . ☐ Yes ☒ No
2. If not, what is the date of the taxation year end of the corporation's first year that includes January 1, 2006? Enter the date and go directly to question 4 2006-12-31
3. During that first year, was the corporation a CCPC or would it have been a CCPC if not for the election of subsection 89(11) ITA? . . . . . ☒ Yes ☐ No
   If the answer to question 3 is yes, complete Part "GRIP addition for 2006".

Change in the type of corporation

4. Was the corporation a CCPC during its preceding taxation year? . . . . . ☒ Yes ☐ No
5. Corporations that become a CCPC or a DIC . . . . . ☐ Yes ☒ No
   If the answer to question 5 is yes, complete Part 4.

Amalgamation (first year of filing after amalgamation)

6. Corporations that were formed as a result of an amalgamation . . . . . ☐ Yes ☒ No
   If the answer to question 6 is yes, answer questions 7 and 8. If the answer is no, go to question 9.
7. Was one or more of the predecessor corporations neither a CCPC nor a DIC? . . . . . ☐ Yes ☐ No
   If the answer to question 7 is yes, complete Part 4.
8. Was one or more of the predecessor corporation a CCPC or a DIC during the taxation year that ended immediately before amalgamation? . . . . . ☐ Yes ☐ No
   If the answer to question 8 is yes, complete Part 3.

Winding-up

9. Has the corporation wound-up a subsidiary in the preceding taxation year? . . . . . ☐ Yes ☒ No
   If the answer to question 9 is yes, answer questions 10 and 11. If the answer is no, go to Part 1.
10. Was the subsidiary neither a CCPC nor a DIC during its last taxation year? . . . . . ☐ Yes ☐ No
    If the answer to question 10 is yes, complete Part 4.
11. Was the subsidiary a CCPC or a DIC during its last taxation year? . . . . . ☐ Yes ☐ No
    If the answer to question 11 is yes, complete Part 3.

Part 1 – General rate income pool (GRIP)

GRIP at the end of the previous tax year	100	217,601,770	A
Taxable income for the year (DICs enter "0") *	110	16,422,737	B
Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less *	130		
For a CCPC, the lesser of aggregate investment income (line 440 of the T2 return) and taxable income *	140		
Subtotal (line 130 plus line 140)			C
Income taxable at the general corporate rate (amount B minus amount C) (if negative enter "0")	150	16,422,737	
After-tax income (line 150 multiplied by 0.72 (the general rate factor for the tax year))	190	11,824,371	D
Eligible dividends received in the tax year	200		
Dividends deductible under section 113 received in the tax year	210		
Subtotal (line 200 plus line 210)			E
Becoming a CCPC (amount W5 in Part 4)	[redacted]		
Post-amalgamation (total of amounts E4 in Part 3 and amounts W5 in Part 4)	[redacted]		
Post-wind-up (total of amounts E4 in Part 3 and amounts W5 in Part 4)	240		
Subtotal (add lines 220, 230, and 240)	290		F
Subtotal (add amounts A, D, E, and F)		229,426,141	G
Eligible dividends paid in the previous tax year	[redacted]		
Excessive eligible dividend designations made in the previous tax year	[redacted]		
(If becoming a CCPC (subsection 89(4) applies), enter "0" on lines 300 and 310.)			
Subtotal (line 300 minus line 310)			H
GRIP before adjustment for specified future tax consequences (amount G minus amount H) (amount can be negative)	490	229,426,141	
Total GRIP adjustment for specified future tax consequences to previous tax years (amount N3 in Part 2)	560		
GRIP at the end of the tax year (line 490 minus line 560)	590	229,426,141	

Enter this amount on line 160 of Schedule 55.

* For lines 110, 130, and 140, the income amount is the amount before considering specified future tax consequences. This phrase is defined in subsection 248(1). It includes the deduction of a loss carryback from subsequent tax years, a reduction of Canadian exploration expenses and Canadian development expenses that were renounced in subsequent tax years (e.g., flow-through share renunciations), reversals of income inclusions where an option is exercised in subsequent tax years, and the effect of certain foreign tax credit adjustments.

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years

Complete this part if the corporation's taxable income of any of the previous three tax years took into account the specified future tax consequences defined in subsection 248(1) from the current tax year. Otherwise, enter "0" on line 560.

First previous tax year 2017-12-31

Taxable income before specified future tax consequences from the current tax year 16,157,263 A1

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less B1

Aggregate investment income (line 440 of the T2 return) C1

Subtotal (amount B1 plus amount C1) ▶ 16,157,263 D1 ▶ 16,157,263 E1

Subtotal (amount A1 minus amount D1) (if negative, enter "0")

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks

Taxable income after specified future tax consequences F1

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less G1

Aggregate investment income (line 440 of the T2 return) H1

Subtotal (amount G1 plus amount H1) ▶ I1

Subtotal (amount F1 minus amount I1) (if negative, enter "0") ▶ J1

Subtotal (amount E1 minus amount J1) (if negative, enter "0") K1

GRIP adjustment for specified future tax consequences to the first previous tax year (amount K1 multiplied by 0.72) 500

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Second previous tax year 2016-12-31

Taxable income before specified future tax consequences from the current tax year 17,477,603 A2

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less B2

Aggregate investment income (line 440 of the T2 return) C2

Subtotal (amount B2 plus amount C2) ▶ D2

Subtotal (amount A2 minus amount D2) (if negative, enter "0") 17,477,603 ▶ 17,477,603 E2

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks

Taxable income after specified future tax consequences F2

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less G2

Aggregate investment income (line 440 of the T2 return) H2

Subtotal (amount G2 plus amount H2) ▶ I2

Subtotal (amount F2 minus amount I2) (if negative, enter "0") ▶ J2

Subtotal (amount E2 minus amount J2) (if negative, enter "0") K2

GRIP adjustment for specified future tax consequences to the second previous tax year (amount K2 multiplied by 0.72) 520

Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued)

Third previous tax year 2015-12-31

Taxable income before specified future tax consequences from the current tax year 1,715,538 A3

Enter the following amounts before specified future tax consequences from the current tax year:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less B3

Aggregate investment income (line 440 of the T2 return) C3

Subtotal (amount B3 plus amount C3) ▶ D3

Subtotal (amount A3 minus amount D3) (if negative, enter "0") 1,715,538 ▶ 1,715,538 E3

Future tax consequences that occur for the current year Amount carried back from the current year to a prior year					
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks

Taxable income after specified future tax consequences F3

Enter the following amounts after specified future tax consequences:

Amount on line 400, 405, 410, or 427 of the T2 return, whichever is less G3

Aggregate investment income (line 440 of the T2 return) H3

Subtotal (amount G3 plus amount H3) ▶ I3

Subtotal (amount F3 minus amount I3) (if negative, enter "0") ▶ J3

Subtotal (amount E3 minus amount J3) (if negative, enter "0") K3

GRIP adjustment for specified future tax consequences to the third previous tax year (amount K3 multiplied by 0.72) 540

Total GRIP adjustment for specified future tax consequences to previous tax years: (add lines 500, 520, and 540) (if negative, enter "0") L3

Enter amount L3 on line 560 in part 1.

Part 3 – Worksheet to calculate the GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year)

nb. 1 Postamalgamation . . . ☐ Post wind-up . . . . . ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary corporation was a CCPC or a DIC in its last tax year. The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.

Calculate the GRIP addition of a successor corporation following an amalgamation at the end of its first tax year.

Calculate the GRIP addition of a parent corporation upon wind-up at the end of the tax year that ends immediately after the tax year in which the parent has received the assets of the subsidiary.

In the calculation below, corporation means a predecessor or a subsidiary. Complete a separate worksheet for each predecessor and each subsidiary that was a CCPC or a DIC in its last tax year. Keep a copy of this calculation for your records, in case we ask to see it later.

Corporation's GRIP at the end of its last tax year . . . . . _____

A4 Eligible dividends paid by the corporation in its last tax year . . . . . _____ B4

Excessive eligible dividend designations made by the corporation in its last tax year . . . . . _____ C4

Subtotal (amount B4 minus amount C4) _____ ▶ _____ D4

GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or a DIC in its last tax year)
(amount A4 minus amount D4) . . . . . _____ E4

After you complete this calculation for each predecessor and each subsidiary, calculate the total of all the E4 amounts. Enter this total amount on:

- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

Part 4 – Worksheet to calculate the GRIP addition post-amalgamation, post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC

nb. 1 Corporation becoming a CCPC . . . . . ☐ Postamalgamation . . . . . ☐ Post wind-up . . . . . ☐

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary was not a CCPC or a DIC in its last tax year. The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.

Calculate the GRIP addition of a successor corporation following an amalgamation at the end of its first tax year.

Calculate the GRIP addition of a parent corporation upon wind-up at the end of the tax year that ends immediately after the tax year in which the parent has received the assets of the subsidiary.

In the calculation below, corporation means a predecessor or a subsidiary. Complete a separate worksheet for each predecessor and each subsidiary that was a CCPC or a DIC in its last year. Keep a copy of this calculation for your records, in case we ask to see it later.

Cost amount to the corporation of all property immediately before the end of its previous/last tax year A5

The corporation's money on hand immediately before the end of its previous/last tax year B5

Total of subsection 111(1) losses that would have been deductible in calculating the corporation's taxable income for the previous/last tax year if the corporation had had unlimited income from each business carried on and each property held and had realized an unlimited amount of capital gains for the previous/last tax year:

Non-capital losses	C5	
Net capital losses	D5	
Farm losses	E5	
Restricted farm losses	F5	
Limited partnership losses	G5	
Subtotal (add amounts C5 to G5) ▶		H5

Total of all amounts deducted under subsection 111(1) in calculating the corporation's taxable income for the previous/last tax year:

Non-capital losses	I5	
Net capital losses	J5	
Farm losses	K5	
Restricted farm losses	L5	
Limited partnership losses	M5	
Subtotal (add amounts I5 to M5) ▶		N5
Unused and unexpired losses at the end of the corporation's previous/last tax year (amount H5 minus amount N5) ▶		O5
Subtotal (add amounts A5, B5, and O5)		P5

All the corporation's debts and other obligations to pay that were outstanding immediately before the end of its previous/last tax year Q5

Paid-up capital of all the corporation's issued and outstanding shares of capital stock immediately before the end of its previous/last tax year R5

All the corporation's reserves deducted in its previous/last tax year S5

The corporation's capital dividend account immediately before the end of its previous/last tax year T5

The corporation's low rate income pool immediately before the end of its previous/last tax year U5

Subtotal (add amounts Q5 to U5) ▶ V5

GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was not a CCPC or a DIC in its last tax year), or the corporation is becoming a CCPC (amount P5 minus amount V5) (if negative, enter "0") W5

After you complete this worksheet for each predecessor and each subsidiary, calculate the total of all the W5 amounts. Enter this total amount on:

- line 220 for a corporation becoming a CCPC;
- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

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Schedule 55

Part III.1 Tax on Excessive Eligible Dividend Designations

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Every corporation resident in Canada that pays a taxable dividend (other than a capital gains dividend within the meaning assigned by subsection 130.1(4) or 131(1)) in the tax year must file this schedule.
- Canadian-controlled private corporations (CCPC) and deposit insurance corporations (DIC) must complete Part 1 of this schedule. All other corporations must complete Part 2.
- Every corporation that has paid an eligible dividend must also file Schedule 53, General Rate Income Pool (GRIP) Calculation, or Schedule 54, Low Rate Income Pool (LRIP) Calculation, whichever is applicable.
- File the completed schedules with your T2 Corporation Income Tax Return no later than six months from the end of the tax year.
- All legislative references are to the Income Tax Act and the Income Tax Regulations.
- Subsection 89(1) defines the terms eligible dividend, excessive eligible dividend designation, general rate income pool (GRIP), and low rate income pool (LRIP).
- The calculations in Part 1 and Part 2 do not apply if the excessive eligible dividend designation arises from the application of paragraph (c) of the definition of excessive eligible dividend designation in subsection 89(1). This paragraph applies when an eligible dividend is paid to artificially maintain or increase the GRIP or to artificially maintain or decrease the LRIP.

Do not use this area

Part 1 – Canadian-controlled private corporations and deposit insurance corporations

Taxable dividends paid in the tax year not included in Schedule 3 . . . . . .

Taxable dividends paid in the tax year included in Schedule 3 11,900,000

Total taxable dividends paid in the tax year 100 11,900,000

Total eligible dividends paid in the tax year . . . . . 150 A

GRIP at the end of the tax year (line 590 on Schedule 53) (if negative, enter "0") . . . . . 160 229,426,141 B

Excessive eligible dividend designation (line 150 minus line 160) C

Deduct:

Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends * . . . . . 180 D

Subtotal (amount C minus amount D) E

Part III.1 tax on excessive eligible dividend designations – CCPC or DIC (amount E multiplied by 20 %) . . . . . 190 F

Enter the amount from line 190 on line 710 of the T2 return.

Part 2 – Other corporations

Taxable dividends paid in the tax year not included in Schedule 3 . . . . . .

Taxable dividends paid in the tax year included in Schedule 3 . . . . . .

Total taxable dividends paid in the tax year 200

Total excessive eligible dividend designations in the tax year (amount from line A of Schedule 54) . . . . . G

Deduct:

Excessive eligible dividend designations elected under subsection 185.1(2) to be treated as ordinary dividends * . . . . . 280 H

Subtotal (amount G minus amount H) I

Part III.1 tax on excessive eligible dividend designations – Other corporations (amount I multiplied by 20 %) . 290 J

Enter the amount from line 290 on line 710 of the T2 return.

* You can elect to treat all or part of your excessive eligible dividend designation as a separate taxable dividend in order to eliminate or reduce the Part III.1 tax otherwise payable. You must file the election on or before the day that is 90 days after the day the notice of assessment for Part III.1 tax was sent. We will accept an election before the assessment of the tax. For more information on how to make this election, go to www.cra.gc.ca/eligibledividends.

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Schedule 500

Ontario Corporation Tax Calculation

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Use this schedule if the corporation had a permanent establishment, under section 400 of the federal Income Tax Regulations, in Ontario at any time in the tax year and had Ontario taxable income in the year.
- Legislative references are to the federal Income Tax Act and Income Tax Regulations.
- This schedule is a worksheet only and is not required to be filed with your T2 Corporation Income Tax Return.

Part 1 – Ontario basic income tax

Ontario taxable income * . . . . . 16,422,737 A

Ontario basic rate of tax for the year . . . . . 11.5 % B

Ontario basic income tax (amount A multiplied by amount B **) . . . . . 1,888,615 C

* If the corporation has a permanent establishment only in Ontario, enter the amount from line 360 or amount Z, whichever applies, of the T2 return. Otherwise, enter the taxable income allocated to Ontario from column F in Part 1 of Schedule 5.

** If the corporation has a permanent establishment in more than one jurisdiction, or is claiming an Ontario tax credit in addition to Ontario basic income tax, or has Ontario corporate minimum tax or Ontario special additional tax on life insurance corporations payable, enter amount C on line 270 of Schedule 5, Tax Calculation Supplementary – Corporations. Otherwise, enter it on line 760 of the T2 return.

Part 2 – Ontario small business deduction (OSBD)

Complete this part if the corporation claimed the federal small business deduction under subsection 125(1).

Amount from line 400 of the T2 return 17,000,835 1

Amount from line 405 of the T2 return 16,422,737 2

Amount from line 427 of the T2 return (note) 3

Enter the least of amounts 1, 2 or 3 . . . . . ▶ D

Ontario domestic factor (ODF): Taxable income for Ontario * / Taxable income for all provinces ** = 16,422,737.00 / 16,422,737 . . . . . 1.00000 E

Amount D multiplied by amount E 4

Ontario taxable income (amount A from Part 1) 16,422,737 5

Ontario small business income (lesser of amount 4 or amount 5) . . . . . ▶ F

Ontario small business deduction rate for the year

Number of days in the tax year before January 1, 2018 / Number of days in the tax year = ____ / 365 x 7 % = % G1

Number of days in the tax year after December 31, 2017 / Number of days in the tax year = 365 / 365 x 8 % = 8.00000 % G2

OSBD rate for the year (rate G1 plus rate G2) . . . . . 8.00000 % ▶ 8.00000 % G

Ontario small business deduction (amount F multiplied by rate G) . . . . . H

Enter amount H on line 402 of Schedule 5.

* Enter amount A from Part 1.

** Includes the territories and the offshore jurisdictions for Nova Scotia and Newfoundland and Labrador.

Note: On November 15, 2018, the Government of Ontario announced, in Bill 57, that the reduction in the business limit relating to the amount of passive investment income for taxation years starting after December 31, 2018, will not be applied when calculating the Ontario small business deduction. As a result, the calculation on line 3 does not take the amount on line E2 of Schedule 200 (Jump Code: J) into account.

Part 3 – Ontario adjusted small business income

Complete this part if the corporation was a Canadian-controlled private corporation throughout the tax year and is claiming the Ontario tax credit for manufacturing and processing or the Ontario credit union tax reduction.

Ontario adjusted small business income (lesser of amount D and amount 5) I

Enter amount I at amount K in Part 4 of this schedule or at amount B in Part 2 of Schedule 502, Ontario Tax Credit for Manufacturing and Processing, whichever applies.

Part 4 – Credit union tax reduction

Complete this part and Schedule 17, Credit Union Deductions, if the corporation was a credit union throughout the tax year.

Amount 2H from Schedule 17 . . . . . J

Ontario adjusted small business income (amount I) . . . . . K

Subtotal (amount J minus amount K, if negative, enter "0") L

Amount L multiplied by amount G . . . . . M

Ontario domestic factor (amount E) . . . . . 1.00000 N

Ontario credit union tax reduction (amount M multiplied by amount N) . . . . . O

Enter amount O on line 410 of Schedule 5.

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Schedule 510

Ontario Corporate Minimum Tax

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- File this schedule if the corporation is subject to Ontario corporate minimum tax (CMT). CMT is levied under section 55 of the Taxation Act, 2007 (Ontario), referred to as the "Ontario Act".
- Complete Part 1 to determine if the corporation is subject to CMT for the tax year.
- A corporation not subject to CMT in the tax year is still required to file this schedule if it is deducting a CMT credit, has a CMT credit carryforward, or has a CMT loss carryforward or a current year CMT loss.
- A corporation that has Ontario special additional tax on life insurance corporations (SAT) payable in the tax year must complete Part 4 of this schedule even if it is not subject to CMT for the tax year.
- A corporation is exempt from CMT if, throughout the tax year, it was one of the following:
  1) a corporation exempt from income tax under section 149 of the federal Income Tax Act;
  2) a mortgage investment corporation under subsection 130.1(6) of the federal Act;
  3) a deposit insurance corporation under subsection 137.1(5) of the federal Act;
  4) a congregation or business agency to which section 143 of the federal Act applies;
  5) an investment corporation as referred to in subsection 130(3) of the federal Act; or
  6) a mutual fund corporation under subsection 131(8) of the federal Act.
- File this schedule with the T2 Corporation Income Tax Return.

Part 1 – Determination of CMT applicability

Total assets of the corporation at the end of the tax year *	112	1,382,180,000
Share of total assets from partnership(s) and joint venture(s) *	114	
Total assets of associated corporations (amount from line 450 on Schedule 511)	116	1,519,262,775
Total assets (total of lines 112 to 116)		2,901,442,775
Total revenue of the corporation for the tax year **	142	1,085,410,000
Share of total revenue from partnership(s) and joint venture(s) **	144	
Total revenue of associated corporations (amount from line 550 on Schedule 511)	146	141,938,482
Total revenue (total of lines 142 to 146)		1,227,348,482

The corporation is subject to CMT if:
- for tax years ending before July 1, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are more than $5,000,000, or the total revenue for the year of the corporation or the associated group of corporations is more than $10,000,000.
- for tax years ending after June 30, 2010, the total assets at the end of the year of the corporation or the associated group of corporations are equal to or more than $50,000,000, and the total revenue for the year of the corporation or the associated group of corporations is equal to or more than $100,000,000.

If the corporation is not subject to CMT, do not complete the remaining parts unless the corporation is deducting a CMT credit, or has a CMT credit carryforward, a CMT loss carryforward, a current year CMT loss, or SAT payable in the year.

* Rules for total assets
- Report total assets according to generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Do not include unrealized gains and losses on assets and foreign currency gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income tax purposes.
- The amount on line 114 is determined at the end of the last fiscal period of the partnership or joint venture that ends in the tax year of the corporation. Add the proportionate share of the assets of the partnership(s) and joint venture(s), and deduct the recorded asset(s) for the investment in partnerships and joint ventures.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

** Rules for total revenue
- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the tax year is less than 51 weeks, multiply the total revenue of the corporation or the partnership, whichever applies, by 365 and divide by the number of days in the tax year.
- The amount on line 144 is determined for the partnership or joint venture fiscal period that ends in the tax year of the corporation. If the partnership or joint venture has 2 or more fiscal periods ending in the filing corporation's tax year, multiply the sum of the total revenue for each of the fiscal periods by 365 and divide by the total number of days in all the fiscal periods.
- A corporation's share in a partnership or joint venture is determined under paragraph 54(5)(b) of the Ontario Act and, if the partnership or joint venture had no income or loss, is calculated as if the partnership's or joint venture's income were $1 million. For a corporation with an indirect interest in a partnership or joint venture, determine the corporation's share according to paragraph 54(5)(c) of the Ontario Act.

T2 SCH 510 E (14)

Canada

Part 2 – Adjusted net income/loss for CMT purposes

Net income/loss per financial statements *		210	37,159,000
Add (to the extent reflected in income/loss):			
Provision for current income taxes/cost of current income taxes	220	4,689,000	
Provision for deferred income taxes (debits)/cost of future income taxes	222		
Equity losses from corporations	224		
Financial statement loss from partnerships and joint ventures	226		
Dividends deducted on financial statements (subsection 57(2) of the Ontario Act), excluding dividends paid by credit unions under subsection 137(4.1) of the federal Act	230		
Other additions (see note below):			
Share of adjusted net income of partnerships and joint ventures **	228		
Total patronage dividends received, not already included in net income/loss	232		
281	282		
283	284		
Subtotal		4,689,000 ▶	4,689,000 A
Deduct (to the extent reflected in income/loss):			
Provision for recovery of current income taxes/benefit of current income taxes	320		
Provision for deferred income taxes (credits)/benefit of future income taxes	322		
	324		
Equity income from corporations	326		
Financial statement income from partnerships and joint ventures	330		
Dividends deductible under section 112, section 113, or subsection 138(6) of the federal Act	332		
	340		
Dividends not taxable under section 83 of the federal Act (from Schedule 3)			
Gain on donation of listed security or ecological gift			
Accounting gain on transfer of property to a corporation under section 85 or 85.1 of the federal Act ***	342		
Accounting gain on transfer of property to/from a partnership under section 85 or 97 of the federal Act ****	344		
Accounting gain on disposition of property under subsection 13(4), subsection 14(6), or section 44 of the federal Act *****	346		
Accounting gain on a windup under subsection 88(1) of the federal Act or an amalgamation under section 87 of the federal Act	348		
Other deductions (see note below):			
Share of adjusted net loss of partnerships and joint ventures **	328		
	334		
Tax payable on dividends under subsection 191.1(1) of the federal Act multiplied by 3	336		
Interest deducted/deductible under paragraph 20(1)(c) or (d) of the federal Act, not already included in net income/loss	338		
Patronage dividends paid (from Schedule 16) not already included in net income/loss			
381	382	▶	
383	384		
385	386		
387	388		
389	390		
Subtotal			B
Adjusted net income/loss for CMT purposes (line 210 plus amount A minus amount B)		490	41,848,000

If the amount on line 490 is positive and the corporation is subject to CMT as determined in Part 1, enter the amount on line 515 in Part 3.

If the amount on line 490 is negative, enter the amount on line 760 in Part 7 (enter as a positive amount).

Note

In accordance with Ontario Regulation 37/09, when calculating net income for CMT purposes, accounting income should be adjusted to:

- exclude unrealized gains and losses due to mark-to-market changes or foreign currency changes on specified mark-to-market property (assets only);
- include realized gains and losses on the disposition of specified mark-to-market property not already included in the accounting income, if the property is not a capital property or is a capital property disposed in the year or in a previous tax year ended after March 22, 2007.

"Specified mark-to-market property" is defined in subsection 54(1) of the Ontario Act.

These rules also apply to partnerships. A corporate partner's share of a partnership's adjusted income flows through on a proportionate basis to the corporate partner.

* Rules for net income/loss

– Banks must report net income/loss as per the report accepted by the Superintendent of Financial Institutions under the federal Bank Act, adjusted so consolidation and equity methods are not used.

Part 2 – Calculation of adjusted net income/loss for CMT purposes (continued)

– Life insurance corporations must report net income/loss as per the report accepted by the federal Superintendent of Financial Institutions or equivalent provincial insurance regulator, before SAT and adjusted so consolidation and equity methods are not used. If the life insurance corporation is resident in Canada and carries on business in and outside of Canada, multiply the net income/loss by the ratio of the Canadian reserve liabilities divided by the total reserve liability. The reserve liabilities are calculated in accordance with Regulation 2405(3) of the federal Act.

– Other corporations must report net income/loss in accordance with generally accepted accounting principles, except that consolidation and equity methods must not be used. When the equity method has been used for accounting purposes, equity losses and equity income are removed from book income/loss on lines 224 and 324 respectively.

– Corporations, other than insurance corporations, should report net income from line 9999 of the GIFI (Schedule 125) on line 210.

** The share of the adjusted net income of a partnership or joint venture is calculated as if the partnership or joint venture were a corporation and the tax year of the partnership or joint venture were its fiscal period. For a corporation with an indirect interest in a partnership through one or more partnerships, determine the corporation's share according to clause 54(5)(c) of the Ontario Act.

*** A joint election will be considered made under subsection 60(1) of the Ontario Act if there is an entry on line 342, and an election has been made for transfer of property to a corporation under subsection 85(1) of the federal Act.

**** A joint election will be considered made under subsection 60(2) of the Ontario Act if there is an entry on line 344, and an election has been made under subsection 85(2) or 97(2) of the federal Act.

***** A joint election will be considered made under subsection 61(1) of the Ontario Act if there is an entry on line 346, and an election has been made under subsection 13(4) or 14(6) and/or section 44 of the federal Act.

For more information on how to complete this part, see the T2 Corporation – Income Tax Guide.

Part 3 – CMT payable

Adjusted net income for CMT purposes (line 490 in Part 2, if positive)	515	41,848,000
Deduct:		
CMT loss available (amount R from Part 7)		
Minus: Adjustment for an acquisition of control *	518	
Adjusted CMT loss available		C
Net income subject to CMT calculation (if negative, enter "0")	520	41,848,000

Amount from line 520: 41,848,000 x (Number of days in the tax year before July 1, 2010 / Number of days in the tax year: 365) x 4 % = 1

Amount from line 520: 41,848,000 x (Number of days in the tax year after June 30, 2010: 365 / Number of days in the tax year: 365) x 2.7 % = 1,129,896 2

Subtotal (amount 1 plus amount 2) 1,129,896 3

Gross CMT: amount on line 3 above x OAF **	540	1,129,896
Deduct:		
Foreign tax credit for CMT purposes ***	550	
CMT after foreign tax credit deduction (line 540 minus line 550) (if negative, enter "0")		1,129,896 D
Deduct:		
Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5)		1,888,615
Net CMT payable (if negative, enter "0")		E

Enter amount E on line 278 of Schedule 5, Tax Calculation Supplementary – Corporations, and complete Part 4.

* Enter the portion of CMT loss available that exceeds the adjusted net income for the tax year from carrying on a business before the acquisition of control. See subsection 58(3) of the Ontario Act.

*** Enter "0" on line 550 for life insurance corporations as they are not eligible for this deduction. For all other corporations, enter the cumulative total of amount J for the province of Ontario from Part 9 of Schedule 21 on line 550.

** Calculation of the Ontario allocation factor (OAF):

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "Ontario," enter "1" on line F.

If the provincial or territorial jurisdiction entered on line 750 of the T2 return is "multiple," complete the following calculation, and enter the result on line F:

Ontario taxable income **** / Taxable income ***** =

Ontario allocation factor 1.00000 F

**** Enter the amount allocated to Ontario from column F in Part 1 of Schedule 5. If the taxable income is nil, calculate the amount in column F as if the taxable income were $1,000.

*****Enter the taxable income amount from line 360 or amount Z of the T2 return, whichever applies. If the taxable income is nil, enter "1,000".

Part 4 – Calculation of CMT credit carryforward

CMT credit carryforward at the end of the previous tax year * . . . . . G

Deduct:

CMT credit expired * 600

CMT credit carryforward at the beginning of the current tax year * (see note below) . . . . . ▶ 620

Add:

CMT credit carryforward balances transferred on an amalgamation or the windup of a subsidiary (see note below) 650

CMT credit available for the tax year (amount on line 620 plus amount on line 650) . . . . . H

Deduct:

CMT credit deducted in the current tax year (amount P from Part 5) I

Subtotal (amount H minus amount I) J

Add:

Net CMT payable (amount E from Part 3) . . . . .

SAT payable (amount O from Part 6 of Schedule 512) . . . . .

Subtotal ▶ K

CMT credit carryforward at the end of the tax year (amount J plus amount K) . . . . . 670 L

* For the first harmonized T2 return filed with a tax year that includes days in 2009:
- do not enter an amount on line G or line 600;
- for line 620, enter the amount from line 2336 of Ontario CT23 Schedule 101, Corporate Minimum Tax (CMT), for the last tax year that ended in 2008.

For other tax years, enter on line G the amount from line 670 of Schedule 510 from the previous tax year.

Note: If you entered an amount on line 620 or line 650, complete Part 6.

Part 5 – Calculation of CMT credit deducted from Ontario corporate income tax payable

CMT credit available for the tax year (amount H from Part 4) . . . . . M

Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5) 1,888,615 1

For a corporation that is not a life insurance corporation:

CMT after foreign tax credit deduction (amount D from Part 3) . . 1,129,896 2

For a life insurance corporation:

Gross CMT (line 540 from Part 3) 3

Gross SAT (line 460 from Part 6 of Schedule 512) 4

The greater of amounts 3 and 4 5

Deduct: line 2 or line 5, whichever applies: 1,129,896 6

Subtotal (if negative, enter "0") 758,719 ▶ 758,719 N

Ontario corporate income tax payable before CMT credit (amount F6 from Schedule 5) 1,888,615

Deduct:

Total refundable tax credits excluding Ontario qualifying environmental trust tax credit (amount J6 minus line 450 from Schedule 5) 133,817

Subtotal (if negative, enter "0") 1,754,798 ▶ 1,754,798 O

CMT credit deducted in the current tax year (least of amounts M, N, and O) . . . . . P

Enter amount P on line 418 of Schedule 5 and on line I in Part 4 of this schedule.

Is the corporation claiming a CMT credit earned before an acquisition of control? . . . . . 675 1 Yes ☐ 2 No ☒

If you answered yes to the question at line 675, the CMT credit deducted in the current tax year may be restricted. For information on how the deduction may be restricted, see subsections 53(6) and (7) of the Ontario Act.

Part 6 – Analysis of CMT credit available for carryforward by year of origin

Complete this part if:

- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin	CMT credit balance *
10th previous tax year	680
9th previous tax year	681
8th previous tax year	682
7th previous tax year	683
6th previous tax year	684
5th previous tax year	685
4th previous tax year	686
3rd previous tax year	687
2nd previous tax year	688
1st previous tax year	689
Total **	

* CMT credit that was earned (by the corporation, predecessors of the corporation, and subsidiaries wound up into the corporation) in each of the previous 10 tax years and has not been deducted.

** Must equal the total of the amounts entered on lines 620 and 650 in Part 4.

Part 7 – Calculation of CMT loss carryforward

CMT loss carryforward at the end of the previous tax year * . . . . . Q

Deduct:

CMT loss expired * 700

CMT loss carryforward at the beginning of the tax year * (see note below) . . . . . ▶ 720

Add:

CMT loss transferred on an amalgamation under section 87 of the federal Act ** (see note below) 750

CMT loss available (line 720 plus line 750) . . . . . R

Deduct:

CMT loss deducted against adjusted net income for the tax year (lesser of line 490 (if positive) and line C in Part 3) . . . . . .

Subtotal (if negative, enter "0") S

Add:

Adjusted net loss for CMT purposes (amount from line 490 in Part 2, if negative) (enter as a positive amount) 760

CMT loss carryforward balance at the end of the tax year (amount S plus line 760) . . . . . 770 T

* For the first harmonized T2 return filed with a tax year that includes days in 2009:

- do not enter an amount on line Q or line 700;
- for line 720, enter the amount from line 2214 of Ontario CT23 Schedule 101, Corporate Minimum Tax (CMT), for the last tax year that ended in 2008.

For other tax years, enter on line Q the amount from line 770 of Schedule 510 from the previous tax year.

** Do not include an amount from a predecessor corporation if it was controlled at any time before the amalgamation by any of the other predecessor corporations.

Note: If you entered an amount on line 720 or line 750, complete Part 8.

Part 8 – Analysis of CMT loss available for carryforward by year of origin

Complete this part if:

- the tax year includes January 1, 2009; or
- the previous tax year-end is deemed to be December 31, 2008, under subsection 249(3) of the federal Act.

Year of origin	Balance earned in a tax year ending before March 23, 2007 *	Balance earned in a tax year ending after March 22, 2007 **
10th previous tax year	810	820
9th previous tax year	811	821
8th previous tax year	812	822
7th previous tax year	813	823
6th previous tax year	814	824
5th previous tax year	815	825
4th previous tax year	816	826
3rd previous tax year	817	827
2nd previous tax year	818	828
1st previous tax year		829
Total ***		

* Adjusted net loss for CMT purposes that was earned (by the corporation, by subsidiaries wound up into or amalgamated with the corporation before March 22, 2007, and by other predecessors of the corporation) in each of the previous 10 tax years that ended before March 23, 2007, and has not beendeducted.

** Adjusted net loss for CMT purposes that was earned (by the corporation and its predecessors, but not by a subsidiary predecessor) in each of the previous 20 tax years that ended after March 22, 2007, and has not been deducted.

*** The total of these two columns must equal the total of the amounts entered on lines 720 and 750.

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SCHEDULE 511

ONTARIO CORPORATE MINIMUM TAX – TOTAL ASSETS AND REVENUE FOR ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- For use by corporations to report the total assets and total revenue of all the Canadian or foreign corporations with which the filing corporation was associated at any time during the tax year. These amounts are required to determine if the filing corporation is subject to corporate minimum tax.
- Total assets and total revenue include the associated corporation's share of any partnership(s)/joint venture(s) total assets and total revenue.
- Attach additional schedules if more space is required.
- File this schedule with the T2 Corporation Income Tax Return.

	Names of associated corporations 200	Business number (Canadiancorporationonly) (see Note 1) 300	Total assets* (see Note 2) 400	Total revenue** (see Note 2) 500
1	Hydro Ottawa Holding Inc./Societe De Portefeuille D'	89411 0816 RC0001	1,047,961,000	61,043,000
2	Energy Ottawa Inc./Energie Ottawa Inc.	86338 9961 RC0001	242,698,000	67,388,000
3	Telecom Ottawa Holding Inc. / Societe De Portefeuill	86202 9337 RC0001	17,170,000	42,000
4	PowerTrail Inc.	82829 3944 RC0001	12,326,000	3,598,000
5	Moose Creek Energy Inc.	82851 1311 RC0001	201	0
6	Chaudiere Hydro Inc. Hydro Chaudiere Inc.	81281 3103 RC0001	100	0
7	Chaudiere Water Power Inc/Energie Hydraulique De	10093 1955 RC0001	1,026,000	4,244,000
8	2425932 ONTARIO INC.	80053 3846 RC0001	110,528,318	3,804,382
9	CHAUDIERE HYDRO NORTH INC.	79821 6321 RC0001	101	0
10	EO GENERATION GP INC.	83966 8308 RC0001	303	0
11	THE GANANOQUE WATER POWER COMPANY	10521 4068 RC0001	55,000	0
12	SOLARTRAIL GP INC.	81087 4164 RC0001	100	0
13	EONY GENERATION HOLDING INC.	NR	0	0
14	EONY GENERATION LIMITED	NR	0	0
15	9927891 CANADA INC.	74962 8699 RC0001	56,780,605	0
16	CPS CURRENT POWER SERVICES (2016) LTD.	78232 7522 RC0001	440,011	1,294,717
17	ENERGY OTTAWA CABLE TESTING SERVICES INC.	74276 6892 RC0001	2,451,034	524,383
18	HULL ENERGY GP INC.	74882 0321 RC0001	1	0
19	Smart City Lighting Inc.	79280 8719 RC0001	1	0
20	Envari Holding Inc.	72236 3918 RC0001	5,275,000	0
21	Envari Energy Solutions Inc.	72236 3710 RC0001	22,551,000	0
		Total	450 1,519,262,775	550 141,938,482

Enter the total assets from line 450 on line 116 in Part 1 of Schedule 510, Ontario Corporate Minimum Tax.
Enter the total revenue from line 550 on line 146 in Part 1 of Schedule 510.

Note 1: Enter "NR" if a corporation is not registered.

Note 2: If the associated corporation does not have a tax year that ends in the filing corporation's current tax year but was associated with the filing corporation in the previous tax year of the filing corporation, enter the total revenue and total assets from the tax year of the associated corporation that ends in the previous tax year of the filing corporation.

* Rules for total assets

- Report total assets in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- Include the associated corporation's share of the total assets of partnership(s) and joint venture(s) but exclude the recorded asset(s) for the investment in partnerships and joint ventures.
- Exclude unrealized gains and losses on assets that are included in net income for accounting purposes but not in income for corporate income taxpurposes.

** Rules for total revenue

- Report total revenue in accordance with generally accepted accounting principles, adjusted so that consolidation and equity methods are not used.
- If the associated corporation has 2 or more tax years ending in the filing corporation's tax year, multiply the sum of the total revenue for each of those tax years by 365 and divide by the total number of days in all of those tax years.
- If the associated corporation's tax year is less than 51 weeks and is the only tax year of the associated corporation that ends in the filing corporation's taxyear, multiply the associated corporation's total revenue by 365 and divide by the number of days in the associated corporation's tax year.
- Include the associated corporation's share of the total revenue of partnerships and joint ventures.
- If the partnership or joint venture has 2 or more fiscal periods ending in the associated corporation's tax year, multiply the sum of the total revenue for each of the fiscal periods by 365 and divide by the total number of days in all the fiscal periods.

T2 SCH 511

Canada

Canada Revenue Agency / Agence du revenu du Canada

SCHEDULE 546

CORPORATIONS INFORMATION ACT ANNUAL RETURN FOR ONTARIO CORPORATIONS

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- This schedule should be completed by a corporation that is incorporated, continued, or amalgamated in Ontario and subject to the Ontario Business Corporations Act (BCA) or Ontario Corporations Act (CA), except for registered charities under the federal Income Tax Act. This completed schedule serves as a Corporations Information Act Annual Return under the Ontario Corporations Information Act.
- Complete parts 1 to 4. Complete parts 5 to 7 only to report change(s) in the information recorded on the Ontario Ministry of Government Services (MGS) public record.
- This schedule must set out the required information for the corporation as of the date of delivery of this schedule.
- A completed Ontario Corporations Information Act Annual Return must be delivered within six months after the end of the corporation's tax year-end. The MGS considers this return to be delivered on the date that it is filed with the Canada Revenue Agency (CRA) together with the corporation's income tax return.
- It is the corporation's responsibility to ensure that the information shown on the MGS public record is accurate and up-to-date. To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. Visit www.ServiceOntario.ca for more information.
- This schedule contains non-tax information collected under the authority of the Ontario Corporations Information Act. This information will be sent to the MGS for the purposes of recording the information on the public record maintained by the MGS.

Part 1 – Identification

100 Corporation's name (exactly as shown on the MGS public record)
Hydro Ottawa Limited/Hydro Ottawa Limitee

Jurisdiction incorporated, continued, or amalgamated, whichever is the most recent	110 Date of incorporation or amalgamation, whichever is the most recent (Year Month Day)	120 Ontario Corporation No.
Ontario	2000-10-03	1427586

Part 2 – Head or registered office address (P.O. box not acceptable as stand-alone address)

200 Care of (if applicable)

210 Street number	220 Street name/Rural route/Lot and Concession number	230 Suite number
2711	Hunt Club Rd	

240 Additional address information if applicable (line 220 must be completed first)
PO Box 8700

250 Municipality (e.g., city, town)	260 Province/state	270 Country	280 Postal/zip code
Ottawa	ON	CA	K1G 5Z9

Part 3 – Change identifier

Have there been any changes in any of the information most recently filed for the public record maintained by the MGS for the corporation with respect to names, addresses for service, and the date elected/appointed and, if applicable, the date the election/appointment ceased of the directors and five most senior officers, or with respect to the corporation's mailing address or language of preference? To review the information shown for the corporation on the public record maintained by the MGS, obtain a Corporation Profile Report. For more information, visit www.ServiceOntario.ca.

300 [1] If there have been no changes, enter 1 in this box and then go to "Part 4 – Certification."
If there are changes, enter 2 in this box and complete the applicable parts on the next page, and then go to "Part 4 – Certification."

Part 4 – Certification

I certify that all information given in this Corporations Information Act Annual Return is true, correct, and complete.

450 Simpson (Last name) 451 Geoff (First name)

454 _____, (Middle name(s))

460 [2] Please enter one of the following numbers in this box for the above-named person: 1 for director, 2 for officer, or 3 for other individual having knowledge of the affairs of the corporation. If you are a director and officer, enter 1 or 2.

Note: Sections 13 and 14 of the Ontario Corporations Information Act provide penalties for making false or misleading statements or omissions.

Complete the applicable parts to report changes in the information recorded on the MGS public record.

Part 5 – Mailing address

500 ☐ Please enter one of the following numbers in this box:
1 - Show no mailing address on the MGS public record.
2 - The corporation's mailing address is the same as the head or registered office address in Part 2 of this schedule.
3 - The corporation's complete mailing address is as follows:

510 Care of (if applicable)

520 Street number	530 Street name/Rural route/Lot and Concession number	540 Suite number

550 Additional address information if applicable (line 530 must be completed first)

560 Municipality (e.g., city, town)	570 Province/state	580 Country	590 Postal/zip code

Part 6 – Language of preference

600 ☐ Indicate your language of preference by entering 1 for English or 2 for French. This is the language of preference recorded on the MGS public record for communications with the corporation. It may be different from line 990 on the T2 return.

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SCHEDULE 550

ONTARIO CO-OPERATIVE EDUCATION TAX CREDIT

Name of corporation	Business Number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Use this schedule to claim an Ontario co-operative education tax credit (CETC) under section 88 of the Taxation Act, 2007 (Ontario).
- The CETC is a refundable tax credit that is equal to an eligible percentage (10% to 30%) of the eligible expenditures incurred by a corporation for a qualifying work placement. The maximum credit amount is $1,000 for each qualifying work placement ending before March 27, 2009, and $3,000 for each qualifying work placement beginning after March 26, 2009. For a qualifying work placement that straddles March 26, 2009, the maximum credit amount is prorated.
- Eligible expenditures are salaries and wages (including taxable benefits) paid or payable to a student in a qualifying work placement, or fees paid or payable to an employment agency for services performed by the student in a qualifying work placement. These expenditures must be paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario. Expenditures for a work placement (WP) are not eligible expenditures if they are greater than the amounts that would be paid to an arm's length employee.
- A WP must meet all of the following conditions to be a qualifying work placement:
  - the student performs employment duties for a corporation under a qualifying co-operative education program (QCEP);
  - the WP has been developed or approved by an eligible educational institution as a suitable learning situation;
  - the terms of the WP require the student to engage in productive work;
  - the WP is for a period of at least 10 consecutive weeks or, in the case of an internship program, not less than 8 consecutive months and not more than 16 consecutive months;
  - the student is paid for the work performed in the WP;
  - the corporation is required to supervise and evaluate the job performance of the student in the WP;
  - the institution monitors the student's performance in the WP; and
  - the institution has certified the WP as a qualifying work placement.
- Make sure you keep a copy of the letter of certification from the Ontario eligible educational institution containing the name of the student, the employer, the institution, the term of the WP, and the name/discipline of the QCEP to support the claim. Do not submit the letter of certification with the T2 Corporation Income Tax Return.
- File this schedule with the T2 Corporation Income Tax Return.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephone number including area code
Bettina Yau	(613) 738-5499

Is the claim filed for a CETC earned through a partnership?* . . . . . 150 1 Yes ☐ 2 No ☒

If you answered yes to the question at line 150, what is the name of the partnership? 160

Enter the percentage of the partnership's CETC allocated to the corporation . . . . . 170 %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 550 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 550 to claim the partner's share of the partnership's CETC. The allocated amounts can not exceed the amount of the partnership's CETC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the Taxation Act, 2007 (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered no to question 1 or yes to question 2, then the corporation is not eligible for the CETC.

T2 SCH 550 E (09)

Canada

Part 3 – Eligible percentage for determining the eligible amount

Corporation's salaries and wages paid in the previous tax year * .300 74,021,000

For eligible expenditures incurred before March 27, 2009:

- If line 300 is $400,000 or less, enter 15% on line 310.
- If line 300 is $600,000 or more, enter 10% on line 310.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 310 using the following formula:

$$\text{Eligible percentage} = 15\% - \left[5\% \times \left(\frac{\text{amount on line 300 minus } \$\ 400{,}000}{\$\ 200{,}000} \right) \right]$$

Eligible percentage for determining the eligible amount .310 10.000 %

For eligible expenditures incurred after March 26, 2009:

- If line 300 is $400,000 or less, enter 30% on line 312.
- If line 300 is $600,000 or more, enter 25% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Eligible percentage} = 30\% - \left[5\% \times \left(\frac{\text{amount on line 300 minus } \$\ 400{,}000}{\$\ 200{,}000} \right) \right]$$

Eligible percentage for determining the eligible amount .312 25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 88(9) of the Taxation Act, 2007 (Ontario) applies, enter the salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Calculation of the Ontario co-operative education tax credit

Complete a separate entry for each student for each qualifying work placement that ended in the corporation's tax year. If a qualifying work placement would otherwise exceed four consecutive months, divide the WP into periods of four consecutive months and enter each full period of four consecutive months as a separate WP. If the WP does not divide equally into four-month periods and if the period that is less than 4 months is 10 or more consecutive weeks, then enter that period as a separate WP. If that period is less than 10 consecutive weeks, then include it with the WP for the last period of 4 consecutive months. Consecutive WPs with two or more associated corporations are deemed to be with only one corporation, as designated by the corporations.

	A Name of university, college, or other eligible educational institution 400	B Name of qualifying co-operative education program 405
1.	Algonquin College	Powerline Technician
2.	Algonquin College	Mechanical Engineering Technology (Fall Intake)
3.	Algonquin College	Powerline Technician
4.	Algonquin College	Powerline Technician
5.	Algonquin College	Powerline Technician
6.	Algonquin College	Powerline Technician
7.	Algonquin College	Powerline Technician
8.	Algonquin College	Powerline Technician
9.	Algonquin College	Powerline Technician
10.	Algonquin College	Mechanical Engineering Technology (Fall Intake)
11.	Algonquin College	Powerline Technician
12.	Algonquin College	Powerline Technician
13.	Carleton University	Bachelor of Commerce, Finance
14.	Carleton University	Bachelor of Engineering, Biomedical & Electrical
15.	Carleton University	Bachelor of Engineering, Biomedical & Electrical
16.	Carleton University	Bachelor of Engineering, Sustainable & Renewable Ene
17.	Carleton University	Bachelor of Commerce, Finance
18.	Carleton University	Bachelor of Engineering, Electrical
19.	Carleton University	Bachelor of Engineering, Mechanical
20.	Carleton University	Bachelor of Commerce, Accounting
21.	University of Ottawa	HR Management
22.	Carleton University	Bachelor of Engineering, Sustainable & Renewable Ene
23.	Carleton University	Bachelor of Commerce, Finance

	A Name of university, college, or other eligible educational institution 400	B Name of qualifying co-operativeeducationprogram 405
24.		

	C Name of student 410	D Start date of WP (see note 1 below) 430	E End date of WP (see note 2 below) 435
1.	[redacted]	2018-04-30	2018-08-31
2.	[redacted]	2018-09-10	2018-12-21
3.	[redacted]	2018-04-30	2018-08-31
4.	[redacted]	2018-04-30	2018-08-31
5.	[redacted]	2018-04-30	2018-08-31
6.	[redacted]	2018-04-30	2018-08-31
7.	[redacted]	2018-04-30	2018-08-31
8.	[redacted]	2018-04-30	2018-08-31
9.	[redacted]	2018-04-30	2018-08-31
10.	[redacted]	2018-09-10	2018-12-21
11.	[redacted]	2018-04-30	2018-08-31
12.	[redacted]	2018-04-30	2018-08-31
13.	[redacted]	2018-04-30	2018-08-31
14.	[redacted]	2018-09-04	2018-12-21
15.	[redacted]	2018-01-02	2018-04-27
16.	[redacted]	2018-04-30	2018-08-31
17.	[redacted]	2018-01-08	2018-04-27
18.	[redacted]	2018-01-08	2018-04-27
19.	[redacted]	2018-04-30	2018-08-31
20.	[redacted]	2018-01-08	2018-04-27
21.	[redacted]	2018-09-04	2018-12-21
22.	[redacted]	2018-09-03	2018-12-21
23.	[redacted]	2018-04-30	2018-08-31
24.			

Note 1: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the start date for the separate WP.

Note 2: When the WP has been divided into separate periods because it exceeds four consecutive months, enter the end date for the separate WP.

Part 4 – Calculation of the Ontario co-operative education tax credit (continued)

	F1 Eligible expenditures before March 27, 2009 (see note 1 below)	Eligible percentage before March 27, 2009 (from line 310 in Part 3)	F2 Eligible expenditures after March 26, 2009 (see note 1 below)	Eligible percentage after March 26, 2009 (from line 310a in Part 3)	X Number of consecutive weeks of the WP completed by the student before March 27, 2009 (see note 3 below)	Y Total number of consecutive weeks of the student's WP (see note 3 below)
1.		10.000 %	10,483	25.000 %		18
2.		10.000 %	9,086	25.000 %		15
3.		10.000 %	11,404	25.000 %		18
4.		10.000 %	11,642	25.000 %		18
5.		10.000 %	12,048	25.000 %		18
6.		10.000 %	10,825	25.000 %		18
7.		10.000 %	11,200	25.000 %		18
8.		10.000 %	10,662	25.000 %		18
9.		10.000 %	11,182	25.000 %		18
10.		10.000 %	9,086	25.000 %		15
11.		10.000 %	10,367	25.000 %		18
12.		10.000 %	12,114	25.000 %		18
13.		10.000 %	11,249	25.000 %		18
14.		10.000 %	10,799	25.000 %		15
15.		10.000 %	11,875	25.000 %		16
16.		10.000 %	11,054	25.000 %		18
17.		10.000 %	10,475	25.000 %		16
18.		10.000 %	21,690	25.000 %		16
19.		10.000 %	10,109	25.000 %		18
20.		10.000 %	9,174	25.000 %		16
21.		10.000 %	25,245	25.000 %		15
22.		10.000 %	11,054	25.000 %		16
23.		10.000 %	10,475	25.000 %		18
24.		10.000 %		25.000 %		

	G Eligible amount (eligible expenditures multiplied by eligible percentage) (see note 2 below)	H Maximum CETC per WP (see note 3 below)	I CETC on eligible expenditures (column G or H, whichever is less)	J CETC on repayment of government assistance (see note 4 below)	K CETC for each WP (column I or column J)
1.	2,621	3,000	2,621		2,621
2.	2,272	3,000	2,272		2,272
3.	2,851	3,000	2,851		2,851
4.	2,911	3,000	2,911		2,911
5.	3,012	3,000	3,000		3,000
6.	2,706	3,000	2,706		2,706
7.	2,800	3,000	2,800		2,800
8.	2,666	3,000	2,666		2,666
9.	2,796	3,000	2,796		2,796
10.	2,272	3,000	2,272		2,272
11.	2,592	3,000	2,592		2,592
12.	3,029	3,000	3,000		3,000
13.	2,812	3,000	2,812		2,812
14.	2,700	3,000	2,700		2,700
15.	2,969	3,000	2,969		2,969
16.	2,764	3,000	2,764		2,764
17.	2,619	3,000	2,619		2,619
18.	5,423	3,000	3,000		3,000
19.	2,527	3,000	2,527		2,527
20.	2,294	3,000	2,294		2,294

	G Eligible amount (eligible expenditures multiplied by eligible percentage) (see note 2 below)	H Maximum CETC per WP (see note 3 below)	I CETC on eligible expenditures (column G or H, whichever is less)	J CETC on repayment of government assistance (see note 4 below)	K CETC for each WP (column I or column J)
21.	6,311	3,000	3,000		3,000
22.	2,764	3,000	2,764		2,764
23.	2,619	3,000	2,619		2,619
24.					

Ontario co-operative education tax credit (total of amounts in column K) 500 62,555 L

or, if the corporation answered yes at line 150 in Part 1, determine the partner's share of amount L:

Amount L _____ x percentage on line 170 in Part 1 _____ % = ... M

Enter amount L or M, whichever applies, on line 452 of Schedule 5, Tax Calculation Supplementary – Corporations. If you are filing more than one Schedule 550, add the amounts from line L or M, whichever applies, on all the schedules and enter the total amount on line 452 of Schedule 5.

Note 1: Reduce eligible expenditures by all government assistance, as defined under subsection 88(21) of the Taxation Act, 2007 (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, for the eligible expenditures, on or before the filing due date of the T2 Corporation Income Tax Return for the tax year.

Note 2: Calculate the eligible amount (Column G) using the following formula:

Column G = (column F1 x percentage on line 310) + (column F2 x percentage on line 312)

Note 3: If the WP ends before March 27, 2009, the maximum credit amount for the WP is $1,000.
If the WP begins after March 26, 2009, the maximum credit amount for the WP is $3,000.
If the WP begins before March 27, 2009, and ends after March 26, 2009, calculate the maximum credit amount using the following formula:

($1,000 x X/Y) + [$3,000 x (Y – X)/Y]

where "X" is the number of consecutive weeks of the WP completed by the student before March 27, 2009, and "Y" is the total number of consecutive weeks of the student's WP.

Note 4: When claiming a CETC for repayment of government assistance, complete a separate entry for each repayment and complete columns A to E and J and K with the details for the previous year WP in which the government assistance was received. Include the amount of government assistance repaid in the tax year multiplied by the eligible percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the CETC in that tax year.

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Schedule 552

Ontario Apprenticeship Training Tax Credit

Corporation'sname	Business number	Taxyear-end Year Month Day
Hydro Ottawa Limited/Hydro Ottawa Limitee	86339 1363 RC0001	2018-12-31

- Use this schedule to claim an Ontario apprenticeship training tax credit (ATTC) under section 89 of the Taxation Act, 2007 (Ontario).
- The ATTC is a refundable tax credit that is equal to a specified percentage (25% to 45%) of the eligible expenditures incurred by a corporation for a qualifying apprenticeship. For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015, the maximum credit for each qualifying apprenticeship is $10,000 per year to a maximum credit of $40,000 over the first 48-month period of the qualifying apprenticeship. For an apprenticeship program that began after April 23, 2015, the maximum credit for each qualifying apprenticeship is $5,000 per year to a maximum credit of $15,000 over the first 36-month period of the qualifying apprenticeship.
- Eligible expenditures are salaries and wages (including taxable benefits) paid to an apprentice in a qualifying apprenticeship or fees paid to an employment agency for the provision of services performed by the apprentice in a qualifying apprenticeship. These expenditures must be:
  - paid on account of employment or services, as applicable, at a permanent establishment of the corporation in Ontario;
  - for services provided by the apprentice during the first 48 months of the apprenticeship program, if an apprenticeship program began before April 24, 2015; and
  - for services provided by the apprentice during the first 36 months of the apprenticeship program, if an apprenticeship program began after April 23, 2015.
- An expenditure is not eligible for an ATTC if:
  - the same expenditure was used, or will be used, to claim a co-operative education tax credit; or
  - it is more than an amount that would be paid to an arm's length apprentice.
- An apprenticeship must meet the following conditions to be a qualifying apprenticeship:
  - the apprenticeship is in a qualifying skilled trade approved by the Ministry of Training, Colleges and Universities (Ontario) or a person designated by him or her; and
  - the corporation and the apprentice must be participating in an apprenticeship program in which the training agreement has been registered under the Ontario College of Trades and Apprenticeship Act, 2009, or the Apprenticeship and Certification Act, 1998, or in which the contract of apprenticeship has been registered under the Trades Qualification and Apprenticeship Act.
- Do not submit the training agreement or contract of apprenticeship with your T2 Corporation Income Tax Return. Keep a copy of the training agreement or contract of apprenticeship to support your claim.
- File this schedule with your T2 Corporation Income Tax Return.

Part 1 – Corporate information

110 Name of person to contact for more information	120 Telephonenumber
Bettina Yau	(613) 738-5499

Is the claim filed for an ATTC earned through a partnership? * . . . . . 150 1 Yes ☐ 2 No ☒

If you answered yes to the question at line 150, what is the name of the partnership? . 160

Enter the percentage of the partnership's ATTC allocated to the corporation . . . . . 170 %

* When a corporate member of a partnership is claiming an amount for eligible expenditures incurred by a partnership, complete a Schedule 552 for the partnership as if the partnership were a corporation. Each corporate partner, other than a limited partner, should file a separate Schedule 552 to claim the partner's share of the partnership's ATTC. The total of the partners' allocated amounts can never exceed the amount of the partnership's ATTC.

Part 2 – Eligibility

1. Did the corporation have a permanent establishment in Ontario in the tax year? . . . . . 200 1 Yes ☒ 2 No ☐
2. Was the corporation exempt from tax under Part III of the Taxation Act, 2007 (Ontario)? . . . . . 210 1 Yes ☐ 2 No ☒

If you answered no to question 1 or yes to question 2, then you are not eligible for the ATTC.

T2 SCH 552 E (15)

Canada

Part 3 – Specified percentage

Corporation's salaries and wages paid in the previous tax year * .300 74,021,000

For eligible expenditures incurred after March 26, 2009 for an apprenticeship program that began before April 24, 2015:
- If line 300 is $400,000 or less, enter 45% on line 312.
- If line 300 is $600,000 or more, enter 35% on line 312.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 312 using the following formula:

$$\text{Specified percentage} = 45\% - \left[10\% \times \frac{\text{amount on line 300 minus } 400{,}000}{200{,}000} \right]$$

Specified percentage .312 35.000 %

For eligible expenditures incurred for an apprenticeship program that began after April 23, 2015:
- If line 300 is $400,000 or less, enter 30% on line 314.
- If line 300 is $600,000 or more, enter 25% on line 314.
- If line 300 is more than $400,000 and less than $600,000, enter the percentage on line 314 using the following formula:

$$\text{Specified percentage} = 30\% - \left[5\% \times \frac{\text{amount on line 300 minus } 400{,}000}{200{,}000} \right]$$

Specified percentage .314 25.000 %

* If this is the first tax year of an amalgamated corporation and subsection 89(6) of the Taxation Act, 2007 (Ontario) applies, enter salaries and wages paid in the previous tax year by the predecessor corporations.

Part 4 – Ontario apprenticeship training tax credit

Completea separate entry for each apprentice for each qualifying apprenticeship with the corporation. When claiming an ATTC for repayment of government assistance, completea separate entry for each repayment, and complete columns A to G and M and N with the details for the employment period in the previous tax year in which the government assistance was received.

	A Trade code 400	B Apprenticeship program/trade name 405	C Name of apprentice 410
1.	[redacted]	[redacted]	[redacted]
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			

	D Original contract or training agreement number 420	E Original registration date of apprenticeship contract or training agreement (YYYYMMDD) (see note 1) 425	F Start date of employment as an apprentice in the tax year (YYYYMMDD) (see note 2) 430	G End date of employment as an apprentice in the tax year (YYYYMMDD) (see note 3) 435
1.	[redacted]	2015-08-12	2018-01-01	2018-08-12
2.		2015-08-12	2018-01-01	2018-08-12
3.		2015-08-12	2018-01-01	2018-08-12

	D Original contract or training agreementnumber 420	E Original registration date of apprenticeshipcontract or trainingagreement (YYYYMMDD) (see note 1) 425	F Start date of employment as an apprentice in the tax year (YYYYMMDD) (see note 2) 430	G End date of employment as an apprentice in the tax year (YYYYMMDD) (see note 3) 435
4.	[redacted]	2015-08-12	2018-01-01	2018-08-12
5.	[redacted]	2015-08-12	2018-01-01	2018-08-12
6.	[redacted]	2016-08-03	2018-01-01	2018-12-31
7.	[redacted]	2016-08-03	2018-01-01	2018-12-31
8.	[redacted]	2015-08-03	2018-01-01	2018-08-03
9.	[redacted]	2016-08-03	2018-01-01	2018-12-31
10.	[redacted]	2016-08-03	2018-01-01	2018-12-31
11.	[redacted]	2017-07-14	2018-01-01	2018-12-31
12.	[redacted]	2017-07-14	2018-01-01	2018-12-31
13.	[redacted]	2017-07-14	2018-01-01	2018-12-31
14.	[redacted]	2017-07-14	2018-01-01	2018-12-31
15.	[redacted]	2017-07-14	2018-01-01	2018-12-31
16.	[redacted]	2017-07-14	2018-01-01	2018-12-31
17.	[redacted]	2015-08-12	2018-01-01	2018-08-12
18.				

Note 1: Enter the original registration date of the apprenticeship contract or training agreement in all cases, even when multiple employers employedtheapprentice.

Note 2: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the first day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the start date of employment as an apprentice for the tax year in which the government assistance was received.

Note 3: When there are multiple employment periods as an apprentice in the tax year with the corporation, enter the date that is the last day of employment as an apprentice in the tax year with the corporation. When claiming an ATTC for repayment of government assistance, enter the end date of employment as an apprentice for the tax year in which the government assistance was received.

Part 4 – Ontario apprenticeship training tax credit (continued)

	H1 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began before April 24, 2015 (see note 1) 442	H2 Number of days in the tax year employed as an apprentice in a qualifying apprenticeship program that began after April 23, 2015 (see note 1) 443	I Maximum credit amount for the tax year (see note 2) 445
1.		223	3,055
2.		223	3,055
3.		223	3,055
4.		223	3,055
5.		223	3,055
6.		365	5,000
7.		365	5,000
8.		214	2,932
9.		365	5,000
10.		365	5,000
11.		365	5,000
12.		365	5,000
13.		365	5,000
14.		365	5,000
15.		365	5,000
16.		365	5,000
17.		223	3,055
18.			

Note 1: When there are multiple employment periods as an apprentice in the tax year with the corporation, do not include days in which the individual was not employed as an apprentice.
For H1: The days employed as an apprentice must be within 48 months of the registration date provided in column E.
For H2: The days employed as an apprentice must be within 36 months of the registration date provided in column E.

Note 2: Maximum credit = ($10,000 × H1/365*) or ($5,000 × H2/365*), whichever applies.
* 366 days, if the tax year includes February 29

	J1 Eligible expenditures incurred after March 26, 2009 for a qualifying apprenticeship program that began before April 24, 2015 (see note 3) 452	J2 Eligible expenditures incurred for a qualifying apprenticeship program that began after April 23, 2015 (see note 3) 453	K Eligible expenditures multiplied by specified percentage (see note 4) 460
1.		60,127	15,032
2.		63,949	15,987
3.		59,201	14,800
4.		59,794	14,949
5.		52,245	13,061
6.		75,688	18,922
7.		83,272	20,818
8.		49,502	12,376
9.		79,886	19,972
10.		80,807	20,202
11.		78,333	19,583
12.		69,066	17,267
13.		88,788	22,197
14.		87,900	21,975
15.		75,416	18,854
16.		98,082	24,521
17.		49,350	12,338
18.			

Note 3: Reduce eligible expenditures by all government assistance, as defined under subsection 89(19) of the Taxation Act, 2007 (Ontario), that the corporation has received, is entitled to receive, or may reasonably expect to receive, in respect of the eligible expenditures, on or before the filing due date of the T2 Corporation Income Tax Return for the tax year.

For J1: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 48 months of the apprenticeship program, and not relating to services performed before the apprenticeship program began or after it ended.

For J2: Eligible expenditures must be for services provided by the apprentice to the taxpayer during the first 36 months of the apprenticeship program, and not relating to services performed before the apprenticeship began or after it ended.

Note 4: Calculate the amount in column K as follows:
Column K = (J1 × line 312) or (J2 × line 314), whichever applies.

	L ATTC on eligible expenditures (lesser of columns I and K) 470	M ATTC on repayment of government assistance (see note 5) 480	N ATTC for each apprentice (column L or M, whicheverapplies) 490
1.	3,055		3,055
2.	3,055		3,055
3.	3,055		3,055
4.	3,055		3,055
5.	3,055		3,055
6.	5,000		5,000
7.	5,000		5,000
8.	2,932		2,932
9.	5,000		5,000
10.	5,000		5,000
11.	5,000		5,000
12.	5,000		5,000
13.	5,000		5,000
14.	5,000		5,000
15.	5,000		5,000
16.	5,000		5,000
17.	3,055		3,055
18.			

Ontario apprenticeship training tax credit (total of amounts in column N) 500 71,262 O

Or, if the corporation answered yes at line 150 in Part 1, determine the partner's share of amount O:

Amount O _____ x percentage on line 170 in Part 1 _____ % = ... _____ P

Enter amount O or P, whichever applies, on line 454 of Schedule 5, Tax Calculation Supplementary – Corporations. If you are filing more than one Schedule 552, add the amounts from line O or P, whichever applies, on all the schedules, and enter the total amount on line 454 of Schedule 5.

Note 5: Include the amount of government assistance repaid in the tax year multiplied by the specified percentage for the tax year in which the government assistance was received, to the extent that the government assistance reduced the ATTC in that tax year. Complete a separate entry for each repayment of government assistance.

See the privacy notice on your return.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Version 1.10

Utility Name	Hydro Ottawa Limited
Assigned EB Number	EB-2019-0261
Name and Title	Gregory Van Dusen, Director, Regulatory Affairs
Phone Number	613-738-5499,7472
Email Address	RegulatoryAffairs@hydroottawa.com
Date	ORIGINAL
Last COS Re-based Year	2016

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Instructions

Purpose
The purpose of this workbook is to calculate the estimated Payment in Lieu of Taxes (PILs) for the Test Year. The calculation of PILs for the Test Year is on tab T0 and is based on the inputs on the other tabs.

Tab S Summary is a summary of the amounts to be transferred to the Data Input Sheet of the Revenue Requirement Workform.

Tab S1 Integrity Checks must be completed after the completion of the PILs calculation in this workbook.

Methodology
To calculate the PILs for the Test Year:

1) input the balances from the income tax return of the Historical Year in tabs H1 to H13.
2) input the balances for the Bridge Year and the Test Year.
Inputs should include:
- non-deductible expenses (Schedule 1 - B1 and T1)
- loss carryforward (Schedule 4 - B4 and T4)
- capital cost allowance (Schedule 8 - B8 and T8)
- non-deductible reserves (Schedule 13 - B13 and T13)

3) make any other adjustments and inputs required so that the PILs amount calculated for the Test Year on tab T0 is reasonable.

Other Notes
Tabs H0 to H13 relate to the Historical Year.
Tabs B0 to B13 relate to the Bridge Year.
Tabs T0 to T13 relate to the Test Year.

The amounts on tabs H0 to H13 should agree to the tax return filed with the Canada Revenue Agency. Any CRA audit adjustments or corrections should also be reflected.

It is assumed the net income before tax for the Test Year is equal to the Return on Equity. Return on Equity is calculated on tab A.

On tab "A. Data Input Sheet", input the "Rate Base" amount and "Return on Rate Base" amounts.

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Income Tax/PILs Workform for 2020 Filers

1. Info
S. Summary
A. Data Input Sheet
B. Tax Rates & Exemptions

Historical Year
H0 - PILs, Tax Provision Historical Year
H1 - Adj. Taxable Income Historical Year
H4 - Schedule 4 Loss Carry Forward Historical Year
H8 - Schedule 8 Historical
H13 - Schedule 13 Tax Reserves Historical

Bridge Year
B0 - PILs,Tax Provision Bridge Year
B1 - Adj. Taxable Income Bridge Year
B4 - Schedule 4 Loss Carry Forward Bridge Year
B8 - Schedule 8 CCA Bridge Year
B13 - Schedule 13 Tax Reserves Bridge Year

Test Year
T0 PILs, Tax Provision Test Year
T1 Taxable Income Test Year
T4 Schedule 4 Loss Carry Forward Test Year
T8 Schedule 8 CCA Test Year
T13 Schedule 13 Reserve Test Year

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

No inputs required on this worksheet.

Inputs on Service Revenue Requirement Worksheet

The Service Revenue Requirement is in the 'Revenue Requirement Workform' - Tab 3.

Item	Working Paper Reference	
Adjustments required to arrive at taxable income	as below	**-37,226,363**
Test Year - Payments in Lieu of Taxes (PILs)	T0	**1,634,688**
Test Year - Grossed-up PILs	T0	**2,224,065**
Effective Federal Tax Rate	T0	**15.0%**
Effective Ontario Tax Rate	T0	**11.5%**

Calculation of Adjustments required to arrive at Taxable Income			
Regulatory Income (before income taxes)	T1	43,715,750	
Taxable Income	T1	6,489,387	
Difference	calculated	-37,226,363	as above

Income Tax/PILs Workform for 2020 Filers

Integrity Checks

The applicant must ensure the following integrity checks have been completed and confirm this is the case in the table below, or provide an explanation if this is not the case:

	Item	Utility Confirmation (Y/N)	Notes
1	The depreciation and amortization added back in the application's PILs model agree with the numbers disclosed in the rate base section of the application	Y	
2	The capital additions and deductions in the CCA Schedule 8 agree with the rate base section for historical, bridge and test years	Y	
3	Schedule 8 of the most recent federal T2 tax return filed with the application has a closing December 31 historical year UCC that agrees with the opening (January 1) bridge year UCC. If the amounts do not agree, then the applicant must provide a reconciliation with explanations. Distributors must segregate non-distribution tax amounts on Schedule 8.	Y	
4	The CCA deductions in the application's PILs tax model for historical, bridge and test years (as applicable) agree with the numbers in the CCA Schedule 8 for the same years filed in the application	Y	
5	Loss carry-forwards, if any, from prior year tax returns' Schedule 4 agree with those disclosed in the application	NA	
6	A discussion is included in the application as to when the loss carry-forwards, if any, will be fully utilized	NA	
7	CCA is maximized even if there are tax loss carry-forwards	Y	
8	Other post-employment benefits and pension expenses that are added back on Schedule 1 to reconcile accounting income to net income for tax purposes agree with the OM&A analysis for compensation. The amounts deducted are reasonable when compared with the notes to the audited financial statements, Financial Services Commission of Ontario reports, and actuarial valuations.	Y	
9	The income tax rate used to calculate the tax expense is consistent with the utility's actual tax facts and evidence filed in the application	Y	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

			Test Year	Bridge Year	
Rate Base		S	**$ 1,230,736,211**	**$ 1,161,334,543**	
Return on Ratebase					
Deemed ShortTerm Debt %	4.00%	T	$ 49,229,448	*W = S * T*	
Deemed Long Term Debt %	56.00%	U	$ 689,212,278	*X = S * U*	
Deemed Equity %	40.00%	V	$ 492,294,484	*Y = S * V*	
Short Term Interest Rate	2.75%	Z	$ 1,353,810	*AC = W * Z*	
Long Term Interest	3.35%	AA	$ 23,088,611	*AD = X * AA*	
Return on Equity (Regulatory Income)	8.88%	AB	**$ 43,715,750**	*AE = Y * AB*	T1
Return on Rate Base			**$ 68,158,171**	*AF = AC + AD + AE*	

Questions that must be answered

	Historical Year	Bridge Year	Test Year
1. Does the applicant have any Investment Tax Credits (ITC)?	Yes	Yes	Yes
2. Does the applicant have any SRED Expenditures?	Yes	Yes	Yes
3. Does the applicant have any Capital Gains or Losses for tax purposes?	No	No	No
4. Does the applicant have any Capital Leases?	No	No	No
5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?	No	No	No
6. Since 1999, has the applicant acquired another regulated applicant's assets?	No	No	No
7. Did the applicant pay dividends? *If Yes, please describe the tax treatment in the manager's summary.*	Yes	Yes	Yes
8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?	No	No	No

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Tax Rates Federal & Provincial As of MMM XX, 2019	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019	Effective January 1, 2020
Federal income tax						
General Corporate Rate	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
Federal Tax Abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted Federal Rate	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Rate Reduction	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%
Federal Income Tax	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Ontario Income Tax	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%
Combined Federal and Ontario	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Federal & Ontario Small Business						
Federal Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Federal Small Business Rate	11.00%	10.50%	10.50%	10.00%	9.00%	9.00%
Ontario Small Business Rate	4.50%	4.50%	4.50%	3.50%	3.50%	3.50%

Notes

1. The Ontario Energy Board's proxy for taxable capital is rate base.
2. Regarding the small business deduction, if applicable,
   a. If taxable capital exceeds $15 million, the small business rate will not be applicable.
   b. If taxable capital is below $10 million, the small business rate would be applicable.
   c. If taxable capital is between $10 million and $15 million, the appropriate small business rate will be calculated.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Historical Year

Note: Input the actual information from the tax returns for the historical year.

					Wires Only	
Regulatory Taxable Income				H1	$ 8,327,201	**A**
Combined Tax Rate and PILs	Ontario Tax Rate (Maximum 11.5%)	11.50%	**B**			
	Federal tax rate (Maximum 15%)	15.00%	**C**			
	Combined tax rate (Maximum 26.5%)				26.50%	**D = B+C**
Total Income Taxes					**$ 2,206,708**	**E = A * D**
Investment Tax Credits					$ 167,000	**F**
Miscellaneous Tax Credits					$ -	**G**
Total Tax Credits					**$ 167,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Historical Year					**$ 2,039,708**	**I = E - H**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Historical Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
Income before PILs/Taxes	(A + 101 + 102)	38,302,970		38,302,970
Additions:				
Interest and penalties on taxes	103	5,000		5,000
Amortization of tangible assets	104	49,071,826		49,071,826
Amortization of intangible assets	106			0
Recapture of capital cost allowance from Schedule 8	107			0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108			0
Loss in equity of subsidiaries and affiliates	110			0
Loss on disposal of assets	111	1,000,000		1,000,000
Charitable donations and gifts from Schedule 2	112			0
Taxable capital gains from Schedule 6	113			0
Political contributions	114			0
Deferred and prepaid expenses	116			0
Scientific research expenditures deducted on financial statements	118			0
Capitalized interest	119			0
Non-deductible club dues and fees	120			0
Non-deductible meals and entertainment expense	121	85,000		85,000
Non-deductible automobile expenses	122			0
Non-deductible life insurance premiums	123			0
Non-deductible company pension plans	124			0
Tax reserves deducted in prior year	125	2,367,712		2,367,712
Reserves from financial statements – balance at the end of the year	126	3,183,844		3,183,844
Soft costs on construction and renovation of buildings	127			0
Capital items expensed	206			0
Debt issue expense	208			0
Development expenses claimed in current year	212			0
Financing fees deducted in books	216			0
Gain on settlement of debt	220			0
Non-deductible advertising	226			0
Non-deductible interest	227			0
Non-deductible legal and accounting fees	228			0
Recapture of SR&ED expenditures	231			0
Share issue expense	235			0
Write down of capital property	236			0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237			0
Other additions				
Interest Expensed on Capital Leases	295			0
Realized Income from Deferred Credit Accounts	295			0
Pensions	295	780,000		780,000
Non-deductible penalties	295			0
	295			0
	295			0
ARO Accretion expense				0
Capital Contributions Received (ITA 12(1)(x))				0
Lease Inducements Received (ITA 12(1)(x))				0
Deferred Revenue (ITA 12(1)(a))				0
Prior Year Investment Tax Credits received				0
Current Year Investment Tax Credits received		167,000		167,000
				0
				0
				0
				0
				0
				0
				0
				0
				0
Total Additions		**56,660,382**	**0**	**56,660,382**
Deductions:				
Gain on disposal of assets per financial statements	401			0
Non-taxable dividends under section 83	402			0
Capital cost allowance from Schedule 8	403	78,432,619		78,432,619
Terminal loss from Schedule 8	404			0
Allowable business investment loss	406			0
Deferred and prepaid expenses	409			0
Scientific research expenses claimed in year	411			0
Tax reserves claimed in current year	413	2,367,712		2,367,712
Reserves from financial statements - balance at beginning of year	414	3,183,844		3,183,844
Contributions to deferred income plans	416	680,000		680,000
Book income of joint venture or partnership	305			0
Equity in income from subsidiary or affiliates	306			0
Other deductions				
Interest capitalized for accounting deducted for tax	395			0
Capital Lease Payments	395			0
Non-taxable imputed interest income on deferral and variance accounts	395			0
	395			0
	395			0
ARO Payments - Deductible for Tax when Paid				0
ITA 13(7.4) Election - Capital Contributions Received				0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds				0
Deferred Revenue - ITA 20(1)(m) reserve				0
Principal portion of lease payments				0
Lease Inducement Book Amortization credit to income				0
Financing fees for tax ITA 20(1)(e) and (e.1)				0
Scientific Research & Experimental Development Expenses		1,971,976		1,971,976
				0
				0
				0
				0
				0
				0
				0
Total Deductions		**86,636,151**	**0**	**86,636,151**
Net Income for Tax Purposes		**8,327,201**	**0**	**8,327,201**
Charitable donations from Schedule 2	311			0
Taxable dividends received under section 112 or 113	320			0
Non-capital losses of previous tax years from Schedule 4	331			0
Net capital losses of previous tax years from Schedule 4	332			0
Limited partnership losses of previous tax years from Schedule 4	335			0
TAXABLE INCOME		**8,327,201**	**0**	**8,327,201**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Historical

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Net Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 - Historical Year

Class	Class Description	UCC End of Year Historical per tax returns	Less: Non-Distribution Portion	UCC Regulated Historical Year
1	Buildings, Distribution System (acq'd post 1987)	$ 152,595,540	$ 811,249	$ 151,784,291
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	$ 86,552,953	$ 1,059,152	$ 85,493,801
2	Distribution System (acq'd pre 1988)	$ 46,603,349		$ 46,603,349
3	Buildings (acq'd pre 1988)	$ 5,323,389		$ 5,323,389
6	Certain Buildings; Fences			$ -
8	General Office Equipment, Furniture, Fixtures	$ 14,027,959		$ 14,027,959
10	Motor Vehicles, Fleet	$ 3,238,737		$ 3,238,737
10.1	Certain Automobiles			$ -
12	Computer Application Software (Non-Systems)	$ 284,047		$ 284,047
13 1	Lease # 1			$ -
13 2	Lease # 2			$ -
13 3	Lease # 3			$ -
13 4	Lease # 4			$ -
14	Limited Period Patents, Franchises, Concessions or Licences			$ -
14.1	Eligible Capital Property (acq'd pre 2017)	$ 10,026,318		$ 10,026,318
14.1	Eligible Capital Property (acq'd post 2016)	$ 14,019,093		$ 14,019,093
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	$ 1,931,969		$ 1,931,969
42	Fibre Optic Cable	$ 5,389,223		$ 5,389,223
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment			$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	$ 404,792	$ 2,674	$ 402,118
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	$ 1,315		$ 1,315
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)			$ -
47	Distribution System (acq'd post Feb 22/05)	$ 576,454,523		$ 576,454,523
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	$ 1,604,403		$ 1,604,403
95	CWIP			$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
	SUB-TOTAL - UCC	918,457,610	1,873,075	916,584,535

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Historical

Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only	
Capital gains reserves ss.40(1)			0	B13
Tax reserves not deducted for accounting purposes				
Reserve for doubtful accounts ss. 20(1)(l)	2,367,712		2,367,712	B13
Reserve for undelivered goods and services not rendered ss. 20(1)(m)			0	B13
Reserve for unpaid amounts ss. 20(1)(n)			0	B13
Debt & share issue expenses ss. 20(1)(e)			0	B13
Other tax reserves			0	B13
			0	
			0	
			0	
			0	
			0	
Total	**2,367,712**	**0**	**2,367,712**	
Financial Statement Reserves (not deductible for Tax Purposes)				
General reserve for inventory obsolescence (non-specific)			0	B13
General reserve for bad debts	3,183,844		3,183,844	B13
Accrued Employee Future Benefits:			0	B13
- Medical and Life Insurance			0	B13
-Short & Long-term Disability			0	B13
-Accmulated Sick Leave			0	B13
- Termination Cost			0	B13
- Other Post-Employment Benefits			0	B13
Provision for Environmental Costs			0	B13
Restructuring Costs			0	B13
Accrued Contingent Litigation Costs			0	B13
Accrued Self-Insurance Costs			0	B13
Other Contingent Liabilities			0	B13
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0	B13
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0	B13
Other			0	B13
			0	
			0	
Total	**3,183,844**	**0**	**3,183,844**	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILS Tax Provision - Bridge Year

						Reference	Wires Only	
Regulatory Taxable Income						B1	$ 4,346,711	**A**
	Tax Rate		Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate			
Ontario (Max 11.5%)	11.5%		11.5%	$ 499,872	11.5%	**B**		
Federal (Max 15%)	15.0%		15.0%	$ 652,007	15.0%	**C**		
Combined effective tax rate (Max 26.5%)							26.50%	**D = B + C**
Total Income Taxes							**$ 1,151,878**	**E = A * D**
Investment Tax Credits							$ 127,000	**F**
Miscellaneous Tax Credits							$ -	**G**
Total Tax Credits							**$ 127,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Bridge Year							**$ 1,024,878**	**I = E - H**

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Bridge Year

	T2S1 line #	Working Paper Reference	Total for Regulated Utility
Income before PILs/Taxes	**(A + 101 + 102)**		41,715,137
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets	104		51,070,621
Amortization of intangible assets	106		
Recapture of capital cost allowance from Schedule 8	107	B8	0
Income inclusion under subparagraph 13(38)(d)(iii)	108		
Income or loss for tax purposes- joint ventures or partnerships	109		
Loss in equity of subsidiaries and affiliates	110		
Loss on disposal of assets	111		1,000,000
Charitable donations and gifts from Schedule 2	112		
Taxable capital gains	113		
Political contributions	114		
Deferred and prepaid expenses	116		
Scientific research expenditures deducted on financial statements	118		
Capitalized interest	119		
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		
Non-deductible life insurance premiums	123		
Non-deductible company pension plans	124		
Tax reserves deducted in prior year	125	B13	2,367,712
Reserves from financial statements- balance at end of year	126	B13	3,183,844
Soft costs on construction and renovation of buildings	127		
Capital items expensed	206		
Debt issue expense	208		
Development expenses claimed in current year	212		
Financing fees deducted in books	216		
Gain on settlement of debt	220		
Non-deductible advertising	226		
Non-deductible interest	227		
Non-deductible legal and accounting fees	228		
Recapture of SR&ED expenditures	231		
Share issue expense	235		
Write down of capital property	236		
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		
Other Additions			
Interest Expensed on Capital Leases	295		
Realized Income from Deferred Credit Accounts	295		
Pensions	295		780,000
Non-deductible penalties	295		
	295		
	295		
ARO Accretion expense			
Capital Contributions Received (ITA 12(1)(x))			
Lease Inducements Received (ITA 12(1)(x))			
Deferred Revenue (ITA 12(1)(a))			
Prior Year Investment Tax Credits received			
Current Year Investment Tax Credits received			127,000
Total Additions			**58,619,177**
Deductions:			
Gain on disposal of assets per financial statements	401		
Dividends not taxable under section 83	402		
Capital cost allowance from Schedule 8	403	B8	87,527,860
Terminal loss from Schedule 8	404	B8	0
Allowable business investment loss	406		
Deferred and prepaid expenses	409		
Scientific research expenses claimed in year	411		
Tax reserves claimed in current year	413	B13	2,367,712
Reserves from financial statements - balance at beginning of year	414	B13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		
Equity in income from subsidiary or affiliates	306		
Other deductions			
Interest capitalized for accounting deducted for tax	395		
Capital Lease Payments	395		
Non-taxable imputed interest income on deferral and variance accounts	395		
Scientific Research & Experimental Development Expenses	395		2,228,187
	395		
ARO Payments - Deductible for Tax when Paid			
ITA 13(7.4) Election - Capital Contributions Received			
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			
Deferred Revenue - ITA 20(1)(m) reserve			
Principal portion of lease payments			
Lease Inducement Book Amortization credit to income			
Financing fees for tax ITA 20(1)(e) and (e.1)			
Total Deductions		calculated	**95,987,603**
Net Income for Tax Purposes		calculated	**4,346,711**
Charitable donations	311		
Taxable dividends received under section 112 or 113	320		
Non-capital losses of previous tax years from Schedule 4	331	B4	0
Net capital losses of previous tax years from Schedule 4	332	B4	0
Limited partnership losses of previous tax years from Schedule 4	335		
TAXABLE INCOME		calculated	**4,346,711**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Corporation Loss Continuity and Application

Schedule 4 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year	B1	0	
Loss Carry Forward Generated in Bridge Year (if any)	B1	0	
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Net Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year			
Loss Carry Forward Generated in Bridge Year (if any)	B1		
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Bridge Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the bridge year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the bridge year (column 9 minus column 17)	Working Paper Reference
1	Buildings, Distribution System (acq'd post 1987)	HB	$ 151,784,291							$ 151,784,291	$ -	$ -	0.50	$ -	$ -	4%			$ 6,071,372		$ 145,712,919	T8
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	HB	$ 85,493,801	$ 1,060,433	$ 1,040,815					$ 86,554,234	$ -	$ 1,040,815	0.50	$ 520,408	$ 9,809	6%			$ 5,223,890		$ 81,330,344	T8
2	Distribution System (acq'd pre 1988)	HB	$ 46,603,349							$ 46,603,349	$ -	$ -		$ -	$ -	6%			$ 2,796,201		$ 43,807,148	T8
3	Buildings (acq'd pre 1988)	HB	$ 5,323,389							$ 5,323,389	$ -	$ -		$ -	$ -	5%			$ 266,169		$ 5,057,220	T8
6	Certain Buildings; Fences	HB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -	T8
8	General Office Equipment, Furniture, Fixtures	HB	$ 14,027,959	$ 1,893,050	$ 1,868,251					$ 15,921,009	$ -	$ 1,868,251	0.50	$ 934,126	$ 12,400	20%			$ 3,368,547		$ 12,552,462	T8
10	Motor Vehicles, Fleet	HB	$ 3,238,737	$ 180,773	$ 180,773					$ 3,419,510	$ -	$ 180,773	0.50	$ 90,387	$ -	30%			$ 1,052,969		$ 2,366,541	T8
10.1	Certain Automobiles	HB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	T8
12	Computer Application Software (Non-Systems)	HB	$ 284,047	$ 10,232,520	$ 10,232,520					$ 10,516,567	$ -	$ 10,232,520	0.00	$ -	$ -	100%			$ 10,516,567		$ -	T8
13 $_1$	Lease # 1	HB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 $_2$	Lease # 2	HB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 $_3$	Lease # 3	HB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 $_4$	Lease # 4	HB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
14	Limited Period Patents, Franchises, Concessions or Licences	HB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	HB	$ 10,026,318							$ 10,026,318	$ -	$ -		$ -	$ -	7%			$ 701,842		$ 9,324,476	T8
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	HB	$ 14,019,093	$ 913,789	$ -					$ 14,932,882	$ -	$ -	0.50	$ -	$ 456,895	5%			$ 723,799		$ 14,209,083	T8
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	HB	$ 1,931,969							$ 1,931,969	$ -	$ -	0.50	$ -	$ -	8%			$ 154,558		$ 1,777,411	T8
42	Fibre Optic Cable	HB	$ 5,389,223	$ 35,093	$ -					$ 5,424,316	$ -	$ -	0.50	$ -	$ 17,547	12%			$ 648,812		$ 4,775,504	T8
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ -							$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -	T8
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ 402,118							$ 402,118	$ -	$ -	1.00	$ -	$ -	50%			$ 201,059		$ 201,059	T8
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	HB	$ 1,315							$ 1,315	$ -	$ -		$ -	$ -	45%			$ 592		$ 723	T8
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	HB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	T8
47	Distribution System (acq'd post Feb 22/05)	HB	$ 576,454,523	$ 66,436,539	$ 61,759,407					$ 642,891,062	$ -	$ 61,759,407	0.50	$ 30,879,704	$ 2,338,566	8%			$ 53,714,576		$ 589,176,486	T8
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	HB	$ 1,604,403	$ 1,459,982	$ 1,459,982					$ 3,064,385	$ -	$ 1,459,982	0.50	$ 729,991	$ -	55%			$ 2,086,907		$ 977,478	T8
95	CWIP	HB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
	TOTALS		$ 916,584,535	$ 82,212,179	$ 76,541,748	$ -	$ -	$ -	$ -	$ 998,796,714	$ -	$ 76,541,748		$ 33,154,614	$ 2,835,215		$ -	$ -	$ 87,527,860	B1	$ 911,268,854	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

Description	Reference	Historical Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance		Bridge Year Adjustments: Additions	Bridge Year Adjustments: Disposals	Balance for Bridge Year		Change During the Year	Disallowed Expenses
Capital gains reserves ss.40(1)	H13	0		0				0	T13	0	
Tax Reserves Not Deducted for Accounting Purposes											
Reserve for doubtful accounts ss. 20(1)(l)	H13	2,367,712		2,367,712				2,367,712	T13	0	
Reserve for goods and services not delivered ss. 20(1)(m)	H13	0		0				0	T13	0	
Reserve for unpaid amounts ss. 20(1)(n)	H13	0		0				0	T13	0	
Debt & share issue expenses ss. 20(1)(e)	H13	0		0				0	T13	0	
Other tax reserves	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	B1	**0**	**0**	**2,367,712**	B1	**0**	**0**
Financial statement reserves (not deductible for tax purposes)											
General Reserve for Inventory Obsolescence (non-specific)	H13	0		0				0	T13	0	
General Reserve for Bad Debts	H13	3,183,844		3,183,844				3,183,844	T13	0	
Accrued Employee Future Benefits:	H13	0		0				0	T13	0	
- Medical and Life Insurance	H13	0		0				0	T13	0	
- Short & Long-term Disability	H13	0		0				0	T13	0	
- Accumulated Sick Leave	H13	0		0				0	T13	0	
- Termination Cost	H13	0		0				0	T13	0	
- Other Post-Employment Benefits	H13	0		0				0	T13	0	
Provision for Environmental Costs	H13	0		0				0	T13	0	
Restructuring Costs	H13	0		0				0	T13	0	
Accrued Contingent Litigation Costs	H13	0		0				0	T13	0	
Accrued Self-Insurance Costs	H13	0		0				0	T13	0	
Other Contingent Liabilities	H13	0		0				0	T13	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	H13	0		0				0	T13	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	H13	0		0				0	T13	0	
Other	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	B1	**0**	**0**	**3,183,844**	B1	**0**	**0**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Test Year

							Wires Only	
Regulatory Taxable Income						T1	$ 6,489,387	**A**
	Tax Rate	Small Business Rate (If Applicable)		Taxes Payable	Effective Tax Rate			
Ontario (Max 11.5%)	11.5%	11.5%	$	746,280	11.5%	**B**		
Federal (Max 15%)	15.0%	15.0%	$	973,408	15.0%	**C**		
Combined effective tax rate (Max 26.5%)							26.50%	**D = B + C**
Total Income Taxes							**$ 1,719,688**	**E = A * D**
Investment Tax Credits							$ 85,000	**F**
Miscellaneous Tax Credits							$ -	**G**
Total Tax Credits							**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Test Year							**$ 1,634,688**	**I = E - H** S. Su
Corporate PILs/Income Tax Provision Gross Up [1]					73.50%	**J = 1-D**	**$ 589,377**	**K = I/J-I**
Income Tax (grossed-up)							**$ 2,224,065**	**L = K + I** S. Su

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Taxable Income - Test Year

		Working Paper Reference	Test Year Taxable Income
Net Income Before Taxes		A	43,715,750
	T2 S1 line #		
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets *2-4 ADJUSTED ACCOUNTING DATA P489*	104		52,776,147
Amortization of intangible assets *2-4 ADJUSTED ACCOUNTING DATA P490*	106		
Recapture of capital cost allowance from Schedule 8	107	T8	0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108		
Loss in equity of subsidiaries and affiliates	110		
Loss on disposal of assets	111		1,000,000
Charitable donations	112		
Taxable Capital Gains	113		
Political Donations	114		
Deferred and prepaid expenses	116		
Scientific research expenditures deducted on financial statements	118		
Capitalized interest	119		
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		
Non-deductible life insurance premiums	123		
Non-deductible company pension plans	124		
Tax reserves beginning of year	125	T13	2,367,712
Reserves from financial statements- balance at end of year	126	T13	3,183,844
Soft costs on construction and renovation of buildings	127		
Book loss on joint ventures or partnerships	205		
Capital items expensed	206		
Debt issue expense	208		
Development expenses claimed in current year	212		
Financing fees deducted in books	216		
Gain on settlement of debt	220		
Non-deductible advertising	226		
Non-deductible interest	227		
Non-deductible legal and accounting fees	228		
Recapture of SR&ED expenditures	231		
Share issue expense	235		
Write down of capital property	236		
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		
Other Additions			
Interest Expensed on Capital Leases	295		
Realized Income from Deferred Credit Accounts	295		
Pensions	295		780,000
Non-deductible penalties	295		
	295		
	295		
	295		
	295		
ARO Accretion expense			
Capital Contributions Received (ITA 12(1)(x))			
Lease Inducements Received (ITA 12(1)(x))			
Deferred Revenue (ITA 12(1)(a))			
Prior Year Investment Tax Credits received			
Current Year Investment Tax Credits Received			85,000
Total Additions			**60,282,703**
Deductions:			
Gain on disposal of assets per financial statements	401		
Dividends not taxable under section 83	402		
Capital cost allowance from Schedule 8	403	T8	89,459,227
Terminal loss from Schedule 8	404	T8	0
Allowable business investment loss	406		
Deferred and prepaid expenses	409		
Scientific research expenses claimed in year	411		
Tax reserves end of year	413	T13	2,367,712
Reserves from financial statements - balance at beginning of year	414	T13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		
Equity in income from subsidiary or affiliates	306		
Other deductions			
Interest capitalized for accounting deducted for tax	395		
Capital Lease Payments	395		
Non-taxable imputed interest income on deferral and variance accounts	395		
Scientific Research & Experimental Development Expenses	395		1,818,283
	395		
	395		
	395		
	395		
ARO Payments - Deductible for Tax when Paid			
ITA 13(7.4) Election - Capital Contributions Received			
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			
Deferred Revenue - ITA 20(1)(m) reserve			
Principal portion of lease payments			
Lease Inducement Book Amortization credit to income			
Financing fees for tax ITA 20(1)(e) and (e.1)			
Total Deductions		calculated	**97,509,066**
NET INCOME FOR TAX PURPOSES		calculated	**6,489,387**
Charitable donations	311		
Taxable dividends received under section 112 or 113	320		
Non-capital losses of previous tax years from Schedule 4	331	T4	0
Net capital losses of previous tax years from Schedule 4	332	T4	0
Limited partnership losses of previous tax years from Schedule 4	335		
REGULATORY TAXABLE INCOME		calculated	**6,489,387**

T0

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Working Paper Reference	Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years	T1	0		0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	calculated	0		0
Loss Carry Forward Generated in Test Year (if any)	T1	0		0
Other Adjustments				0
Balance available for use in Future Years	calculated	0		0

Net Capital Loss Carry Forward Deduction		Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years				0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	T1	0		0
Loss Carry Forward Generated in Test Year (if any)				0
Other Adjustments				0
Balance available for use in Future Years		0		0

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Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Test Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the test year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acq'd post 1987)	BB	$ 145,712,919							$ 145,712,919	$ -	$ -	0.50	$ -	$ -	4%			$ 5,828,517		$ 139,884,403
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	BB	$ 81,330,344	1,077,498	1,077,498					$ 82,407,842	$ -	$ 1,077,498	0.50	$ 538,749	$ -	6%			$ 4,976,795		$ 77,431,046
2	Distribution System (acq'd pre 1988)	BB	$ 43,807,148							$ 43,807,148	$ -	$ -		$ -	$ -	6%			$ 2,628,429		$ 41,178,719
3	Buildings (acq'd pre 1988)	BB	$ 5,057,220							$ 5,057,220	$ -	$ -		$ -	$ -	5%			$ 252,861		$ 4,804,359
6	Certain Buildings; Fences	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -
8	General Office Equipment, Furniture, Fixtures	BB	$ 12,552,462	4,179,561	4,179,561					$ 16,732,023	$ -	$ 4,179,561	0.50	$ 2,089,781	$ -	20%			$ 3,764,361		$ 12,967,662
10	Motor Vehicles, Fleet	BB	$ 2,366,541	6,124,426	6,124,426					$ 8,490,967	$ -	$ 6,124,426	0.50	$ 3,062,213	$ -	30%			$ 3,465,954		$ 5,025,013
10.1	Certain Automobiles	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
12	Computer Application Software (Non-Systems)	BB	$ -	4,559,367	4,559,367					$ 4,559,367	$ -	$ 4,559,367	0.00	$ -	$ -	100%			$ 4,559,367		$ -
13 $_1$	Lease # 1	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_2$	Lease # 2	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_3$	Lease # 3	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_4$	Lease # 4	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14	Limited Period Patents, Franchises, Concessions or Licences	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	BB	$ 9,324,476							$ 9,324,476	$ -	$ -		$ -	$ -	7%			$ 652,713		$ 8,671,762
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	BB	$ 14,209,083	51,229,464	51,229,464					$ 65,438,547	$ -	$ 51,229,464	0.50	$ 25,614,732	$ -	5%			$ 4,552,664		$ 60,885,883
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	BB	$ 1,777,411							$ 1,777,411	$ -	$ -	0.50	$ -	$ -	8%			$ 142,193		$ 1,635,219
42	Fibre Optic Cable	BB	$ 4,775,504	17,278	17,278					$ 4,792,782	$ -	$ 17,278	0.50	$ 8,639	$ -	12%			$ 576,170		$ 4,216,611
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ -							$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ 201,059							$ 201,059	$ -	$ -	1.00	$ -	$ -	50%			$ 100,530		$ 100,530
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	BB	$ 723							$ 723	$ -	$ -		$ -	$ -	45%			$ 325		$ 398
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	BB	$ 589,176,486	75,658,015	75,658,015					$ 664,834,501	$ -	$ 75,658,015	0.50	$ 37,829,008	$ -	8%			$ 56,213,081		$ 608,621,420
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	BB	$ 977,478	1,463,823	1,463,823					$ 2,441,301	$ -	$ 1,463,823	0.50	$ 731,912	$ -	55%			$ 1,745,267		$ 696,034
95	CWIP	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
	TOTALS		$ 911,268,854	$ 144,309,432	$ 144,309,432	$ -	$ -	$ -	$ -	$ 1,055,578,286	$ -	$ 144,309,432		$ 69,875,033	$ -		$ -	$ -	$ 89,459,227	T1	$ 966,119,059

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Description	Working Paper Reference	Bridge Year	Eliminate Amounts Not Relevant for Test Year	Adjusted Utility Balance		Test Year Adjustments: Additions	Test Year Adjustments: Disposals	Balance for Test Year		Change During the Year	Disallowed Expenses
Capital Gains Reserves ss.40(1)	B13	0		0				0		0	
Tax Reserves Not Deducted for accounting purposes											
Reserve for doubtful accounts ss. 20(1)(l)	B13	2,367,712		2,367,712				2,367,712		0	
Reserve for goods and services not delivered ss. 20(1)(m)	B13	0		0				0		0	
Reserve for unpaid amounts ss. 20(1)(n)	B13	0		0				0		0	
Debt & Share Issue Expenses ss. 20(1)(e)	B13	0		0				0		0	
Other tax reserves	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	T1	**0**	**0**	**2,367,712**	T1	**0**	**0**
Financial Statement Reserves (not deductible for Tax Purposes)											
General Reserve for Inventory Obsolescence (non-specific)	B13	0		0				0		0	
General reserve for bad debts	B13	3,183,844		3,183,844				3,183,844		0	
Accrued Employee Future Benefits:	B13	0		0				0		0	
- Medical and Life Insurance	B13	0		0				0		0	
-Short & Long-term Disability	B13	0		0				0		0	
-Accmulated Sick Leave	B13	0		0				0		0	
- Termination Cost	B13	0		0				0		0	
- Other Post-Employment Benefits	B13	0		0				0		0	
Provision for Environmental Costs	B13	0		0				0		0	
Restructuring Costs	B13	0		0				0		0	
Accrued Contingent Litigation Costs	B13	0		0				0		0	
Accrued Self-Insurance Costs	B13	0		0				0		0	
Other Contingent Liabilities	B13	0		0				0		0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	B13	0		0				0		0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	B13	0		0				0		0	
Other	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	T1	**0**	**0**	**3,183,844**	T1	**0**	**0**

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Income Tax/PILs Workform for 2020 Filers

Version 1.10

Utility Name	Hydro Ottawa Limited
Assigned EB Number	EB-2019-0261
Name and Title	Gregory Van Dusen, Director, Regulatory Affairs
Phone Number	613-738-5499,7472
Email Address	RegulatoryAffairs@hydroottawa.com
Date	ORIGINAL
Last COS Re-based Year	2016

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Instructions

Purpose
The purpose of this workbook is to calculate the estimated Payment in Lieu of Taxes (PILs) for the Test Year. The calculation of PILs for the Test Year is on tab T0 and is based on the inputs on the other tabs.

Tab S Summary is a summary of the amounts to be transferred to the Data Input Sheet of the Revenue Requirement Workform.

Tab S1 Integrity Checks must be completed after the completion of the PILs calculation in this workbook.

Methodology
To calculate the PILs for the Test Year:

1) input the balances from the income tax return of the Historical Year in tabs H1 to H13.
2) input the balances for the Bridge Year and the Test Year.
Inputs should include:
- non-deductible expenses (Schedule 1 - B1 and T1)
- loss carryforward (Schedule 4 - B4 and T4)
- capital cost allowance (Schedule 8 - B8 and T8)
- non-deductible reserves (Schedule 13 - B13 and T13)

3) make any other adjustments and inputs required so that the PILs amount calculated for the Test Year on tab T0 is reasonable.

Other Notes
Tabs H0 to H13 relate to the Historical Year.
Tabs B0 to B13 relate to the Bridge Year.
Tabs T0 to T13 relate to the Test Year.

The amounts on tabs H0 to H13 should agree to the tax return filed with the Canada Revenue Agency. Any CRA audit adjustments or corrections should also be reflected.

It is assumed the net income before tax for the Test Year is equal to the Return on Equity. Return on Equity is calculated on tab A.

On tab "A. Data Input Sheet", input the "Rate Base" amount and "Return on Rate Base" amounts.

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Income Tax/PILs Workform for 2020 Filers

1. Info
S. Summary
A. Data Input Sheet
B. Tax Rates & Exemptions

Historical Year
H0 - PILs, Tax Provision Historical Year
H1 - Adj. Taxable Income Historical Year
H4 - Schedule 4 Loss Carry Forward Historical Year
H8 - Schedule 8 Historical
H13 - Schedule 13 Tax Reserves Historical

Bridge Year
B0 - PILs,Tax Provision Bridge Year
B1 - Adj. Taxable Income Bridge Year
B4 - Schedule 4 Loss Carry Forward Bridge Year
B8 - Schedule 8 CCA Bridge Year
B13 - Schedule 13 Tax Reserves Bridge Year

Test Year
T0 PILs, Tax Provision Test Year
T1 Taxable Income Test Year
T4 Schedule 4 Loss Carry Forward Test Year
T8 Schedule 8 CCA Test Year
T13 Schedule 13 Reserve Test Year

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

No inputs required on this worksheet.

Inputs on Service Revenue Requirement Worksheet

The Service Revenue Requirement is in the 'Revenue Requirement Workform' - Tab 3.

Item	Working Paper Reference		
Adjustments required to arrive at taxable income	as below	**-36,965,924**	
Test Year - Payments in Lieu of Taxes (PILs)	T0	**2,852,191**	
Test Year - Grossed-up PILs	T0	**3,880,532**	
Effective Federal Tax Rate	T0	**15.0%**	
Effective Ontario Tax Rate	T0	**11.5%**	
Calculation of Adjustments required to arrive at Taxable Income			
Regulatory Income (before income taxes)	T1	48,049,664	
Taxable Income	T1	11,083,740	
Difference	calculated	-36,965,924	as above

Income Tax/PILs Workform for 2020 Filers

Integrity Checks

The applicant must ensure the following integrity checks have been completed and confirm this is the case in the table below, or provide an explanation if this is not the case:

	Item	Utility Confirmation (Y/N)	Notes
1	The depreciation and amortization added back in the application's PILs model agree with the numbers disclosed in the rate base section of the application	Y	
2	The capital additions and deductions in the CCA Schedule 8 agree with the rate base section for historical, bridge and test years	Y	
3	Schedule 8 of the most recent federal T2 tax return filed with the application has a closing December 31 historical year UCC that agrees with the opening (January 1) bridge year UCC. If the amounts do not agree, then the applicant must provide a reconciliation with explanations. Distributors must segregate non-distribution tax amounts on Schedule 8.	Y	
4	The CCA deductions in the application's PILs tax model for historical, bridge and test years (as applicable) agree with the numbers in the CCA Schedule 8 for the same years filed in the application	Y	
5	Loss carry-forwards, if any, from prior year tax returns' Schedule 4 agree with those disclosed in the application	NA	
6	A discussion is included in the application as to when the loss carry-forwards, if any, will be fully utilized	NA	
7	CCA is maximized even if there are tax loss carry-forwards	Y	
8	Other post-employment benefits and pension expenses that are added back on Schedule 1 to reconcile accounting income to net income for tax purposes agree with the OM&A analysis for compensation. The amounts deducted are reasonable when compared with the notes to the audited financial statements, Financial Services Commission of Ontario reports, and actuarial valuations.	Y	
9	The income tax rate used to calculate the tax expense is consistent with the utility's actual tax facts and evidence filed in the application	Y	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

			Test Year	Bridge Year	
Rate Base		S	**$ 1,315,708,216**	**$ 1,230,736,211**	
Return on Ratebase					
Deemed ShortTerm Debt %	4.00%	T	$ 52,628,329	*W = S * T*	
Deemed Long Term Debt %	56.00%	U	$ 736,796,601	*X = S * U*	
Deemed Equity %	40.00%	V	$ 526,283,286	*Y = S * V*	
Short Term Interest Rate	2.75%	Z	$ 1,447,279	*AC = W * Z*	
Long Term Interest	3.36%	AA	$ 24,756,366	*AD = X * AA*	
Return on Equity (Regulatory Income)	9.13%	AB	**$ 48,049,664**	*AE = Y * AB*	T1
Return on Rate Base			**$ 74,253,309**	*AF = AC + AD + AE*	

Questions that must be answered

	Historical Year	Bridge Year	Test Year
1. Does the applicant have any Investment Tax Credits (ITC)?	Yes	Yes	Yes
2. Does the applicant have any SRED Expenditures?	Yes	Yes	Yes
3. Does the applicant have any Capital Gains or Losses for tax purposes?	No	No	No
4. Does the applicant have any Capital Leases?	No	No	No
5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?	No	No	No
6. Since 1999, has the applicant acquired another regulated applicant's assets?	No	No	No
7. Did the applicant pay dividends? *If Yes, please describe the tax treatment in the manager's summary.*	Yes	Yes	Yes
8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?	No	No	No

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Tax Rates Federal & Provincial As of MMM XX, 2019	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019	Effective January 1, 2020
Federal income tax						
General Corporate Rate	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
Federal Tax Abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted Federal Rate	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Rate Reduction	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%
Federal Income Tax	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Ontario Income Tax	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%
Combined Federal and Ontario	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Federal & Ontario Small Business						
Federal Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Federal Small Business Rate	11.00%	10.50%	10.50%	10.00%	9.00%	9.00%
Ontario Small Business Rate	4.50%	4.50%	4.50%	3.50%	3.50%	3.50%

Notes

1. The Ontario Energy Board's proxy for taxable capital is rate base.
2. Regarding the small business deduction, if applicable,
   a. If taxable capital exceeds $15 million, the small business rate will not be applicable.
   b. If taxable capital is below $10 million, the small business rate would be applicable.
   c. If taxable capital is between $10 million and $15 million, the appropriate small business rate will be calculated.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Historical Year

Note: Input the actual information from the tax returns for the historical year.

					Wires Only	
Regulatory Taxable Income				H1	$ 4,346,711	**A**
Combined Tax Rate and PILs	Ontario Tax Rate (Maximum 11.5%)	11.50%	**B**			
	Federal tax rate (Maximum 15%)	15.00%	**C**			
	Combined tax rate (Maximum 26.5%)				26.50%	**D = B+C**
Total Income Taxes					**$ 1,151,878**	**E = A * D**
	Investment Tax Credits				$ 127,000	**F**
	Miscellaneous Tax Credits				$ -	**G**
Total Tax Credits					**$ 127,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Historical Year					**$ 1,024,878**	**I = E - H**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Historical Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
Income before PILs/Taxes	(A + 101 + 102)	41,715,137		41,715,137
Additions:				
Interest and penalties on taxes	103	5,000		5,000
Amortization of tangible assets	104	51,070,621		51,070,621
Amortization of intangible assets	106	0		0
Recapture of capital cost allowance from Schedule 8	107	0		0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108	0		0
Loss in equity of subsidiaries and affiliates	110	0		0
Loss on disposal of assets	111	1,000,000		1,000,000
Charitable donations and gifts from Schedule 2	112	0		0
Taxable capital gains from Schedule 6	113	0		0
Political contributions	114	0		0
Deferred and prepaid expenses	116	0		0
Scientific research expenditures deducted on financial statements	118	0		0
Capitalized interest	119	0		0
Non-deductible club dues and fees	120	0		0
Non-deductible meals and entertainment expense	121	85,000		85,000
Non-deductible automobile expenses	122	0		0
Non-deductible life insurance premiums	123	0		0
Non-deductible company pension plans	124	0		0
Tax reserves deducted in prior year	125	2,367,712		2,367,712
Reserves from financial statements – balance at the end of the year	126	3,183,844		3,183,844
Soft costs on construction and renovation of buildings	127	0		0
Capital items expensed	206	0		0
Debt issue expense	208	0		0
Development expenses claimed in current year	212	0		0
Financing fees deducted in books	216	0		0
Gain on settlement of debt	220	0		0
Non-deductible advertising	226	0		0
Non-deductible interest	227	0		0
Non-deductible legal and accounting fees	228	0		0
Recapture of SR&ED expenditures	231	0		0
Share issue expense	235	0		0
Write down of capital property	236	0		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	0		0
Other additions				
Interest Expensed on Capital Leases	295	0		0
Realized Income from Deferred Credit Accounts	295	0		0
Pensions	295	780,000		780,000
Non-deductible penalties	295	0		0
	295	0		0
	295	0		0
ARO Accretion expense		0		0
Capital Contributions Received (ITA 12(1)(x))		0		0
Lease Inducements Received (ITA 12(1)(x))		0		0
Deferred Revenue (ITA 12(1)(a))		0		0
Prior Year Investment Tax Credits received		0		0
Current Year Investment Tax Credits received		127,000		127,000
				0
				0
				0
				0
				0
				0
				0
				0
				0
Total Additions		**58,619,177**	**0**	**58,619,177**
Deductions:				
Gain on disposal of assets per financial statements	401	0		0
Non-taxable dividends under section 83	402	0		0
Capital cost allowance from Schedule 8	403	87,527,860		87,527,860
Terminal loss from Schedule 8	404	0		0
Allowable business investment loss	406	0		0
Deferred and prepaid expenses	409	0		0
Scientific research expenses claimed in year	411	0		0
Tax reserves claimed in current year	413	2,367,712		2,367,712
Reserves from financial statements - balance at beginning of year	414	3,183,844		3,183,844
Contributions to deferred income plans	416	680,000		680,000
Book income of joint venture or partnership	305	0		0
Equity in income from subsidiary or affiliates	306	0		0
Other deductions				
Interest capitalized for accounting deducted for tax	395	0		0
Capital Lease Payments	395	0		0
Non-taxable imputed interest income on deferral and variance accounts	395	0		0
Scientific Research & Experimental Development Expenses	395	2,228,187		2,228,187
	395	0		0
ARO Payments - Deductible for Tax when Paid		0		0
ITA 13(7.4) Election - Capital Contributions Received		0		0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		0		0
Deferred Revenue - ITA 20(1)(m) reserve		0		0
Principal portion of lease payments		0		0
Lease Inducement Book Amortization credit to income		0		0
Financing fees for tax ITA 20(1)(e) and (e.1)		0		0
				0
				0
				0
				0
				0
				0
				0
				0
Total Deductions		**95,987,603**	**0**	**95,987,603**
Net Income for Tax Purposes		**4,346,711**	**0**	**4,346,711**
Charitable donations from Schedule 2	311	0		0
Taxable dividends received under section 112 or 113	320	0		0
Non-capital losses of previous tax years from Schedule 4	331	0		0
Net capital losses of previous tax years from Schedule 4	332	0		0
Limited partnership losses of previous tax years from Schedule 4	335	0		0
TAXABLE INCOME		**4,346,711**	**0**	**4,346,711**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Historical

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Net Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 - Historical Year

Class	Class Description	UCC End of Year Historical per tax returns	Less: Non-Distribution Portion	UCC Regulated Historical Year
1	Buildings, Distribution System (acq'd post 1987)	$ 145,712,919		$ 145,712,919
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	$ 81,330,344		$ 81,330,344
2	Distribution System (acq'd pre 1988)	$ 43,807,148		$ 43,807,148
3	Buildings (acq'd pre 1988)	$ 5,057,220		$ 5,057,220
6	Certain Buildings; Fences	$ -		$ -
8	General Office Equipment, Furniture, Fixtures	$ 12,552,462		$ 12,552,462
10	Motor Vehicles, Fleet	$ 2,366,541		$ 2,366,541
10.1	Certain Automobiles	$ -		$ -
12	Computer Application Software (Non-Systems)	$ -		$ -
13 1	Lease # 1	$ -		$ -
13 2	Lease # 2	$ -		$ -
13 3	Lease # 3	$ -		$ -
13 4	Lease # 4	$ -		$ -
14	Limited Period Patents, Franchises, Concessions or Licences	$ -		$ -
14.1	Eligible Capital Property (acq'd pre 2017)	$ 9,324,476		$ 9,324,476
14.1	Eligible Capital Property (acq'd post 2016)	$ 14,209,083		$ 14,209,083
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	$ 1,777,411		$ 1,777,411
42	Fibre Optic Cable	$ 4,775,504		$ 4,775,504
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	$ 201,059		$ 201,059
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	$ 723		$ 723
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	$ 589,176,486		$ 589,176,486
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	$ 977,478		$ 977,478
95	CWIP	$ -		$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
	SUB-TOTAL - UCC	911,268,854	0	911,268,854

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Historical

Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only	
Capital gains reserves ss.40(1)			0	B13
Tax reserves not deducted for accounting purposes				
Reserve for doubtful accounts ss. 20(1)(l)	2,367,712		2,367,712	B13
Reserve for undelivered goods and services not rendered ss. 20(1)(m)			0	B13
Reserve for unpaid amounts ss. 20(1)(n)			0	B13
Debt & share issue expenses ss. 20(1)(e)			0	B13
Other tax reserves			0	B13
			0	
			0	
			0	
			0	
			0	
Total	**2,367,712**	**0**	**2,367,712**	
Financial Statement Reserves (not deductible for Tax Purposes)				
General reserve for inventory obsolescence (non-specific)			0	B13
General reserve for bad debts	3,183,844		3,183,844	B13
Accrued Employee Future Benefits:			0	B13
- Medical and Life Insurance			0	B13
-Short & Long-term Disability			0	B13
-Accmulated Sick Leave			0	B13
- Termination Cost			0	B13
- Other Post-Employment Benefits			0	B13
Provision for Environmental Costs			0	B13
Restructuring Costs			0	B13
Accrued Contingent Litigation Costs			0	B13
Accrued Self-Insurance Costs			0	B13
Other Contingent Liabilities			0	B13
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0	B13
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0	B13
Other			0	B13
			0	
			0	
Total	**3,183,844**	**0**	**3,183,844**	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILS Tax Provision - Bridge Year

						Wires Only	
Regulatory Taxable Income					Reference B1	$ 6,489,387	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate			
Ontario (Max 11.5%)	11.5%	11.5%	$ 746,280	11.5%	**B**		
Federal (Max 15%)	15.0%	15.0%	$ 973,408	15.0%	**C**		
Combined effective tax rate (Max 26.5%)						26.50%	**D = B + C**
Total Income Taxes						**$ 1,719,688**	**E = A * D**
Investment Tax Credits						$ 85,000	**F**
Miscellaneous Tax Credits						$ -	**G**
Total Tax Credits						**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Bridge Year						**$ 1,634,688**	**I = E - H**

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Bridge Year

	T2S1 line #	Working Paper Reference	Total for Regulated Utility
Income before PILs/Taxes	(A + 101 + 102)		43,715,750
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets	104		52,776,147
Amortization of intangible assets	106		0
Recapture of capital cost allowance from Schedule 8	107	B8	0
Income inclusion under subparagraph 13(38)(d)(iii)	108		
Income or loss for tax purposes- joint ventures or partnerships	109		
Loss in equity of subsidiaries and affiliates	110		
Loss on disposal of assets	111		1,000,000
Charitable donations and gifts from Schedule 2	112		0
Taxable capital gains	113		0
Political contributions	114		0
Deferred and prepaid expenses	116		0
Scientific research expenditures deducted on financial statements	118		0
Capitalized interest	119		0
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		0
Non-deductible life insurance premiums	123		0
Non-deductible company pension plans	124		0
Tax reserves deducted in prior year	125	B13	2,367,712
Reserves from financial statements- balance at end of year	126	B13	3,183,844
Soft costs on construction and renovation of buildings	127		0
Capital items expensed	206		0
Debt issue expense	208		0
Development expenses claimed in current year	212		0
Financing fees deducted in books	216		0
Gain on settlement of debt	220		0
Non-deductible advertising	226		0
Non-deductible interest	227		0
Non-deductible legal and accounting fees	228		0
Recapture of SR&ED expenditures	231		0
Share issue expense	235		0
Write down of capital property	236		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		0
Other Additions			
Interest Expensed on Capital Leases	295		0
Realized Income from Deferred Credit Accounts	295		0
Pensions	295		780,000
Non-deductible penalties	295		0
	295		
	295		
ARO Accretion expense			0
Capital Contributions Received (ITA 12(1)(x))			0
Lease Inducements Received (ITA 12(1)(x))			0
Deferred Revenue (ITA 12(1)(a))			0
Prior Year Investment Tax Credits received			0
Current Year Investment Tax Credits received			85,000
Total Additions			**60,282,703**
Deductions:			
Gain on disposal of assets per financial statements	401		0
Dividends not taxable under section 83	402		0
Capital cost allowance from Schedule 8	403	B8	89,459,227
Terminal loss from Schedule 8	404	B8	0
Allowable business investment loss	406		0
Deferred and prepaid expenses	409		0
Scientific research expenses claimed in year	411		0
Tax reserves claimed in current year	413	B13	2,367,712
Reserves from financial statements - balance at beginning of year	414	B13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		0
Equity in income from subsidiary or affiliates	306		0
Other deductions			0
Interest capitalized for accounting deducted for tax	395		0
Capital Lease Payments	395		0
Non-taxable imputed interest income on deferral and variance accounts	395		0
Deferral, Research & Experimental Development Expenses	395		1,818,283
	395		0
ARO Payments - Deductible for Tax when Paid			0
ITA 13(7.4) Election - Capital Contributions Received			0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			0
Deferred Revenue - ITA 20(1)(m) reserve			0
Principal portion of lease payments			0
Lease Inducement Book Amortization credit to income			0
Financing fees for tax ITA 20(1)(e) and (e.1)			0
Total Deductions		calculated	**97,509,066**
Net Income for Tax Purposes		calculated	**6,489,387**
Charitable donations	311		0
Taxable dividends received under section 112 or 113	320		0
Non-capital losses of previous tax years from Schedule 4	331	B4	0
Net capital losses of previous tax years from Schedule 4	332	B4	0
Limited partnership losses of previous tax years from Schedule 4	335		0
TAXABLE INCOME		calculated	**6,489,387**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Corporation Loss Continuity and Application

Schedule 4 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year	B1	0	
Loss Carry Forward Generated in Bridge Year (if any)	B1	0	
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Net Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year			
Loss Carry Forward Generated in Bridge Year (if any)	B1		
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Bridge Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the bridge year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the bridge year (column 9 minus column 17)	Working Paper Reference
1	Buildings, Distribution System (acq'd post 1987)	H8	$ 145,712,919	$ -	$ -	$ -	$ -	$ -	$ -	$ 145,712,919	$ -	$ -	0.50	$ -	$ -	4%			$ 5,828,517		$ 139,884,403	T8
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	H8	$ 81,330,344	$ 1,077,498	$ 1,077,498	$ -	$ -	$ -	$ -	$ 82,407,842	$ -	$ 1,077,498	0.50	$ 538,749	$ -	6%			$ 4,976,795		$ 77,431,046	T8
2	Distribution System (acq'd pre 1988)	H8	$ 43,807,148			$ -	$ -	$ -	$ -	$ 43,807,148	$ -	$ -		$ -	$ -	6%			$ 2,628,429		$ 41,178,719	T8
3	Buildings (acq'd pre 1988)	H8	$ 5,057,220			$ -	$ -	$ -	$ -	$ 5,057,220	$ -	$ -		$ -	$ -	5%			$ 252,861		$ 4,804,359	T8
6	Certain Buildings; Fences	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -	T8
8	General Office Equipment, Furniture, Fixtures	H8	$ 12,552,462	$ 4,179,561	$ 4,179,561	$ -	$ -	$ -	$ -	$ 16,732,023	$ -	$ 4,179,561	0.50	$ 2,089,781	$ -	20%			$ 3,764,361		$ 12,967,662	T8
10	Motor Vehicles, Fleet	H8	$ 2,366,541	$ 6,124,426	$ 6,124,426	$ -	$ -	$ -	$ -	$ 8,490,967	$ -	$ 6,124,426	0.50	$ 3,062,213	$ -	30%			$ 3,465,954		$ 5,025,013	T8
10.1	Certain Automobiles	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	T8
12	Computer Application Software (Non-Systems)	H8	$ -	$ 4,559,367	$ 4,559,367	$ -	$ -	$ -	$ -	$ 4,559,367	$ -	$ 4,559,367	0.00	$ -	$ -	100%			$ 4,559,367		$ -	T8
13 1	Lease # 1	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 2	Lease # 2	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 3	Lease # 3	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 4	Lease # 4	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
14	Limited Period Patents, Franchises, Concessions or Licences	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	H8	$ 9,324,476			$ -	$ -	$ -	$ -	$ 9,324,476	$ -	$ -		$ -	$ -	7%			$ 652,713		$ 8,671,762	T8
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	H8	$ 14,209,083	$ 51,229,464	$ 51,229,464	$ -	$ -	$ -	$ -	$ 65,438,547	$ -	$ 51,229,464	0.50	$ 25,614,732	$ -	5%			$ 4,552,664		$ 60,885,883	T8
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	H8	$ 1,777,411	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,777,411	$ -	$ -	0.50	$ -	$ -	8%			$ 142,193		$ 1,635,219	T8
42	Fibre Optic Cable	H8	$ 4,775,504	$ 17,278	$ 17,278	$ -	$ -	$ -	$ -	$ 4,792,782	$ -	$ 17,278	0.50	$ 8,639	$ -	12%			$ 576,170		$ 4,216,611	T8
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -	T8
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	H8	$ 201,059	$ -	$ -	$ -	$ -	$ -	$ -	$ 201,059	$ -	$ -	1.00	$ -	$ -	50%			$ 100,530		$ 100,530	T8
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	H8	$ 723			$ -	$ -	$ -	$ -	$ 723	$ -	$ -		$ -	$ -	45%			$ 325		$ 398	T8
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	T8
47	Distribution System (acq'd post Feb 22/05)	H8	$ 589,176,486	$ 75,658,015	$ 75,658,015	$ -	$ -	$ -	$ -	$ 664,834,501	$ -	$ 75,658,015	0.50	$ 37,829,008	$ -	8%			$ 56,213,081		$ 608,621,420	T8
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	H8	$ 977,478	$ 1,463,823	$ 1,463,823	$ -	$ -	$ -	$ -	$ 2,441,301	$ -	$ 1,463,823	0.50	$ 731,912	$ -	55%			$ 1,745,267		$ 696,034	T8
95	CWIP	H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -	T8
		H8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
		H8	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		H8	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		H8	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		H8	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		H8	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		H8	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
		H8	$ -							$ -	$ -	$ -		$ -	$ -						$ -	T8
	TOTALS		$ 911,268,854	$ 144,309,432	$ 144,309,432	$ -	$ -	$ -	$ -	$ 1,055,578,286	$ -	$ 144,309,432		$ 69,875,033	$ -		$ -	$ -	$ 89,459,227	B1	$ 966,119,059	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

Description	Reference	Historical Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance		Bridge Year Adjustments: Additions	Bridge Year Adjustments: Disposals	Balance for Bridge Year		Change During the Year	Disallowed Expenses
Capital gains reserves ss.40(1)	H13	0		0				0	T13	0	
Tax Reserves Not Deducted for Accounting Purposes											
Reserve for doubtful accounts ss. 20(1)(l)	H13	2,367,712		2,367,712				2,367,712	T13	0	
Reserve for goods and services not delivered ss. 20(1)(m)	H13	0		0				0	T13	0	
Reserve for unpaid amounts ss. 20(1)(n)	H13	0		0				0	T13	0	
Debt & share issue expenses ss. 20(1)(e)	H13	0		0				0	T13	0	
Other tax reserves	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	B1	**0**	**0**	**2,367,712**	B1	**0**	**0**
Financial statement reserves (not deductible for tax purposes)											
General Reserve for Inventory Obsolescence (non-specific)	H13	0		0				0	T13	0	
General Reserve for Bad Debts	H13	3,183,844		3,183,844				3,183,844	T13	0	
Accrued Employee Future Benefits:	H13	0		0				0	T13	0	
- Medical and Life Insurance	H13	0		0				0	T13	0	
- Short & Long-term Disability	H13	0		0				0	T13	0	
- Accumulated Sick Leave	H13	0		0				0	T13	0	
- Termination Cost	H13	0		0				0	T13	0	
- Other Post-Employment Benefits	H13	0		0				0	T13	0	
Provision for Environmental Costs	H13	0		0				0	T13	0	
Restructuring Costs	H13	0		0				0	T13	0	
Accrued Contingent Litigation Costs	H13	0		0				0	T13	0	
Accrued Self-Insurance Costs	H13	0		0				0	T13	0	
Other Contingent Liabilities	H13	0		0				0	T13	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	H13	0		0				0	T13	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	H13	0		0				0	T13	0	
Other	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	B1	**0**	**0**	**3,183,844**	B1	**0**	**0**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Test Year

							Wires Only	
Regulatory Taxable Income						T1	$ 11,083,740	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate				
Ontario (Max 11.5%)	11.5%	11.5%	$ 1,274,630	11.5%	**B**			
Federal (Max 15%)	15.0%	15.0%	$ 1,662,561	15.0%	**C**			
Combined effective tax rate (Max 26.5%)							26.50%	**D = B + C**
Total Income Taxes							**$ 2,937,191**	**E = A * D**
Investment Tax Credits							$ 85,000	**F**
Miscellaneous Tax Credits							$ -	**G**
Total Tax Credits							**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Test Year							**$ 2,852,191**	**I = E - H** S. Su
Corporate PILs/Income Tax Provision Gross Up [1]						73.50% **J = 1-D**	**$ 1,028,341**	**K = I/J-I**
Income Tax (grossed-up)							**$ 3,880,532**	**L = K + I** S. Su

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Taxable Income - Test Year

		Working Paper Reference	Test Year Taxable Income
Net Income Before Taxes		A	48,049,664
	T2 S1 line #		
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets *2-4 ADJUSTED ACCOUNTING DATA P489*	104		57,126,035
Amortization of intangible assets *2-4 ADJUSTED ACCOUNTING DATA P490*	106		
Recapture of capital cost allowance from Schedule 8	107	T8	0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108		
Loss in equity of subsidiaries and affiliates	110		
Loss on disposal of assets	111		1,000,000
Charitable donations	112		
Taxable Capital Gains	113		
Political Donations	114		
Deferred and prepaid expenses	116		
Scientific research expenditures deducted on financial statements	118		
Capitalized interest	119		
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		
Non-deductible life insurance premiums	123		
Non-deductible company pension plans	124		
Tax reserves beginning of year	125	T13	2,367,712
Reserves from financial statements- balance at end of year	126	T13	3,183,844
Soft costs on construction and renovation of buildings	127		
Book loss on joint ventures or partnerships	205		
Capital items expensed	206		
Debt issue expense	208		
Development expenses claimed in current year	212		
Financing fees deducted in books	216		
Gain on settlement of debt	220		
Non-deductible advertising	226		
Non-deductible interest	227		
Non-deductible legal and accounting fees	228		
Recapture of SR&ED expenditures	231		
Share issue expense	235		
Write down of capital property	236		
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		
Other Additions			
Interest Expensed on Capital Leases	295		
Realized Income from Deferred Credit Accounts	295		
Pensions	295		780,000
Non-deductible penalties	295		
	295		
	295		
	295		
	295		
ARO Accretion expense			
Capital Contributions Received (ITA 12(1)(x))			
Lease Inducements Received (ITA 12(1)(x))			
Deferred Revenue (ITA 12(1)(a))			
Prior Year Investment Tax Credits received			
Current Year Investment Tax Credits received			85,000
Total Additions			**64,632,591**
Deductions:			
Gain on disposal of assets per financial statements	401		
Dividends not taxable under section 83	402		
Capital cost allowance from Schedule 8	403	T8	93,630,000
Terminal loss from Schedule 8	404	T8	0
Allowable business investment loss	406		
Deferred and prepaid expenses	409		
Scientific research expenses claimed in year	411		
Tax reserves end of year	413	T13	2,367,712
Reserves from financial statements - balance at beginning of year	414	T13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		
Equity in income from subsidiary or affiliates	306		
Other deductions			
Interest capitalized for accounting deducted for tax	395		
Capital Lease Payments	395		
Non-taxable imputed interest income on deferral and variance accounts	395		
Scientific Research & Experimental Development Expenses	395		1,736,959
	395		
	395		
	395		
	395		
ARO Payments - Deductible for Tax when Paid			
ITA 13(7.4) Election - Capital Contributions Received			
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			
Deferred Revenue - ITA 20(1)(m) reserve			
Principal portion of lease payments			
Lease Inducement Book Amortization credit to income			
Financing fees for tax ITA 20(1)(e) and (e.1)			
Total Deductions		calculated	**101,598,515**
NET INCOME FOR TAX PURPOSES		calculated	**11,083,740**
Charitable donations	311		
Taxable dividends received under section 112 or 113	320		
Non-capital losses of previous tax years from Schedule 4	331	T4	0
Net capital losses of previous tax years from Schedule 4	332	T4	0
Limited partnership losses of previous tax years from Schedule 4	335		
REGULATORY TAXABLE INCOME		calculated	**11,083,740** T0

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Working Paper Reference	Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years	T1	0		0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	calculated	0		0
Loss Carry Forward Generated in Test Year (if any)	T1	0		0
Other Adjustments				0
Balance available for use in Future Years	calculated	0		0

Net Capital Loss Carry Forward Deduction		Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years				0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	T1	0		0
Loss Carry Forward Generated in Test Year (if any)				0
Other Adjustments				0
Balance available for use in Future Years		0		0

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Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Test Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the test year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acq'd post 1987)	BB	$ 139,884,403							$ 139,884,403	$ -	$ -	0.50	$ -	$ -	4%			$ 5,595,376		$ 134,289,026
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	BB	$ 77,431,046	8,718,645	8,718,645					$ 86,149,691	$ -	$ 8,718,645	0.50	$ 4,359,323	$ -	6%			$ 5,430,541		$ 80,719,151
2	Distribution System (acq'd pre 1988)	BB	$ 41,178,719							$ 41,178,719	$ -	$ -		$ -	$ -	6%			$ 2,470,723		$ 38,707,996
3	Buildings (acq'd pre 1988)	BB	$ 4,804,359							$ 4,804,359	$ -	$ -		$ -	$ -	5%			$ 240,218		$ 4,564,141
6	Certain Buildings; Fences	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -
8	General Office Equipment, Furniture, Fixtures	BB	$ 12,967,662	2,882,520	2,882,520					$ 15,850,182	$ -	$ 2,882,520	0.50	$ 1,441,260	$ -	20%			$ 3,458,288		$ 12,391,894
10	Motor Vehicles, Fleet	BB	$ 5,025,013	5,223,986	5,223,986					$ 10,248,999	$ -	$ 5,223,986	0.50	$ 2,611,993	$ -	30%			$ 3,858,298		$ 6,390,702
10.1	Certain Automobiles	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
12	Computer Application Software (Non-Systems)	BB	$ -	4,107,240	4,107,240					$ 4,107,240	$ -	$ 4,107,240	0.00	$ -	$ -	100%			$ 4,107,240		$ -
13 1	Lease # 1	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 2	Lease # 2	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 3	Lease # 3	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 4	Lease # 4	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14	Limited Period Patents, Franchises, Concessions or Licences	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	BB	$ 8,671,762							$ 8,671,762	$ -	$ -		$ -	$ -	7%			$ 607,023		$ 8,064,739
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	BB	$ 60,885,883	215,847	215,847					$ 61,101,730	$ -	$ 215,847	0.50	$ 107,924	$ -	5%			$ 3,060,483		$ 58,041,247
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	BB	$ 1,635,219							$ 1,635,219	$ -	$ -	0.50	$ -	$ -	8%			$ 130,817		$ 1,504,401
42	Fibre Optic Cable	BB	$ 4,216,611	17,278	17,278					$ 4,233,889	$ -	$ 17,278	0.50	$ 8,639	$ -	12%			$ 509,103		$ 3,724,786
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ -							$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ 100,530	1,242,123	1,242,123					$ 1,342,653	$ -	$ 1,242,123	1.00	$ 1,242,123	$ -	50%			$ 1,292,388		$ 50,265
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	BB	$ 398							$ 398	$ -	$ -		$ -	$ -	45%			$ 179		$ 219
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	BB	$ 608,621,420	97,665,132	97,665,132					$ 706,286,552	$ -	$ 97,665,132	0.50	$ 48,832,566	$ -	8%			$ 60,409,529		$ 645,877,023
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	BB	$ 696,034	2,517,544	2,517,544					$ 3,213,578	$ -	$ 2,517,544	0.50	$ 1,258,772	$ -	55%			$ 2,459,793		$ 753,786
95	CWIP	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
	TOTALS		$ 966,119,059	$ 122,590,315	$ 122,590,315	$ -	$ -	$ -	$ -	$ 1,088,709,374	$ -	$ 122,590,315		$ 59,862,599	$ -		$ -	$ -	$ 93,630,000	T1	$ 995,079,374

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Description	Working Paper Reference	Bridge Year	Eliminate Amounts Not Relevant for Test Year	Adjusted Utility Balance		Test Year Adjustments: Additions	Test Year Adjustments: Disposals	Balance for Test Year		Change During the Year	Disallowed Expenses
Capital Gains Reserves ss.40(1)	B13	0		0				0		0	
Tax Reserves Not Deducted for accounting purposes											
Reserve for doubtful accounts ss. 20(1)(l)	B13	2,367,712		2,367,712				2,367,712		0	
Reserve for goods and services not delivered ss. 20(1)(m)	B13	0		0				0		0	
Reserve for unpaid amounts ss. 20(1)(n)	B13	0		0				0		0	
Debt & Share Issue Expenses ss. 20(1)(e)	B13	0		0				0		0	
Other tax reserves	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	T1	**0**	**0**	**2,367,712**	T1	**0**	**0**
Financial Statement Reserves (not deductible for Tax Purposes)											
General Reserve for Inventory Obsolescence (non-specific)	B13	0		0				0		0	
General reserve for bad debts	B13	3,183,844		3,183,844				3,183,844		0	
Accrued Employee Future Benefits:	B13	0		0				0		0	
- Medical and Life Insurance	B13	0		0				0		0	
-Short & Long-term Disability	B13	0		0				0		0	
-Accmulated Sick Leave	B13	0		0				0		0	
- Termination Cost	B13	0		0				0		0	
- Other Post-Employment Benefits	B13	0		0				0		0	
Provision for Environmental Costs	B13	0		0				0		0	
Restructuring Costs	B13	0		0				0		0	
Accrued Contingent Litigation Costs	B13	0		0				0		0	
Accrued Self-Insurance Costs	B13	0		0				0		0	
Other Contingent Liabilities	B13	0		0				0		0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	B13	0		0				0		0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	B13	0		0				0		0	
Other	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	T1	**0**	**0**	**3,183,844**	T1	**0**	**0**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Version 1.10

Utility Name	Hydro Ottawa Limited
Assigned EB Number	EB-2019-0261
Name and Title	Gregory Van Dusen, Director, Regulatory Affairs
Phone Number	613-738-5499,7472
Email Address	RegulatoryAffairs@hydroottawa.com
Date	ORIGINAL
Last COS Re-based Year	2016

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Instructions

Purpose
The purpose of this workbook is to calculate the estimated Payment in Lieu of Taxes (PILs) for the Test Year. The calculation of PILs for the Test Year is on tab T0 and is based on the inputs on the other tabs.

Tab S Summary is a summary of the amounts to be transferred to the Data Input Sheet of the Revenue Requirement Workform.

Tab S1 Integrity Checks must be completed after the completion of the PILs calculation in this workbook.

Methodology
To calculate the PILs for the Test Year:

1) input the balances from the income tax return of the Historical Year in tabs H1 to H13.
2) input the balances for the Bridge Year and the Test Year.
Inputs should include:
- non-deductible expenses (Schedule 1 - B1 and T1)
- loss carryforward (Schedule 4 - B4 and T4)
- capital cost allowance (Schedule 8 - B8 and T8)
- non-deductible reserves (Schedule 13 - B13 and T13)

3) make any other adjustments and inputs required so that the PILs amount calculated for the Test Year on tab T0 is reasonable.

Other Notes
Tabs H0 to H13 relate to the Historical Year.
Tabs B0 to B13 relate to the Bridge Year.
Tabs T0 to T13 relate to the Test Year.

The amounts on tabs H0 to H13 should agree to the tax return filed with the Canada Revenue Agency. Any CRA audit adjustments or corrections should also be reflected.

It is assumed the net income before tax for the Test Year is equal to the Return on Equity. Return on Equity is calculated on tab A.

On tab "A. Data Input Sheet", input the "Rate Base" amount and "Return on Rate Base" amounts.

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Income Tax/PILs Workform for 2020 Filers

1. Info
S. Summary
A. Data Input Sheet
B. Tax Rates & Exemptions

Historical Year
H0 - PILs, Tax Provision Historical Year
H1 - Adj. Taxable Income Historical Year
H4 - Schedule 4 Loss Carry Forward Historical Year
H8 - Schedule 8 Historical
H13 - Schedule 13 Tax Reserves Historical

Bridge Year
B0 - PILs,Tax Provision Bridge Year
B1 - Adj. Taxable Income Bridge Year
B4 - Schedule 4 Loss Carry Forward Bridge Year
B8 - Schedule 8 CCA Bridge Year
B13 - Schedule 13 Tax Reserves Bridge Year

Test Year
T0 PILs, Tax Provision Test Year
T1 Taxable Income Test Year
T4 Schedule 4 Loss Carry Forward Test Year
T8 Schedule 8 CCA Test Year
T13 Schedule 13 Reserve Test Year

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

No inputs required on this worksheet.

Inputs on Service Revenue Requirement Worksheet

The Service Revenue Requirement is in the 'Revenue Requirement Workform' - Tab 3.

Item	Working Paper Reference		
Adjustments required to arrive at taxable income	as below	**-26,595,403**	
Test Year - Payments in Lieu of Taxes (PILs)	T0	**6,323,862**	
Test Year - Grossed-up PILs	T0	**8,603,893**	
Effective Federal Tax Rate	T0	**15.0%**	
Effective Ontario Tax Rate	T0	**11.5%**	
Calculation of Adjustments required to arrive at Taxable Income			
Regulatory Income (before income taxes)	T1	50,779,786	
Taxable Income	T1	24,184,384	
Difference	calculated	-26,595,403	as above

Income Tax/PILs Workform for 2020 Filers

Integrity Checks

The applicant must ensure the following integrity checks have been completed and confirm this is the case in the table below, or provide an explanation if this is not the case:

	Item	Utility Confirmation (Y/N)	Notes
1	The depreciation and amortization added back in the application's PILs model agree with the numbers disclosed in the rate base section of the application	Y	
2	The capital additions and deductions in the CCA Schedule 8 agree with the rate base section for historical, bridge and test years	Y	
3	Schedule 8 of the most recent federal T2 tax return filed with the application has a closing December 31 historical year UCC that agrees with the opening (January 1) bridge year UCC. If the amounts do not agree, then the applicant must provide a reconciliation with explanations. Distributors must segregate non-distribution tax amounts on Schedule 8.	Y	
4	The CCA deductions in the application's PILs tax model for historical, bridge and test years (as applicable) agree with the numbers in the CCA Schedule 8 for the same years filed in the application	Y	
5	Loss carry-forwards, if any, from prior year tax returns' Schedule 4 agree with those disclosed in the application	NA	
6	A discussion is included in the application as to when the loss carry-forwards, if any, will be fully utilized	NA	
7	CCA is maximized even if there are tax loss carry-forwards	Y	
8	Other post-employment benefits and pension expenses that are added back on Schedule 1 to reconcile accounting income to net income for tax purposes agree with the OM&A analysis for compensation. The amounts deducted are reasonable when compared with the notes to the audited financial statements, Financial Services Commission of Ontario reports, and actuarial valuations.	Y	
9	The income tax rate used to calculate the tax expense is consistent with the utility's actual tax facts and evidence filed in the application	Y	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

			Test Year	Bridge Year	
Rate Base		S	**$ 1,363,581,802**	**$ 1,315,708,216**	
Return on Ratebase					
Deemed ShortTerm Debt %	4.00%	T	$ 54,543,272	*W = S * T*	
Deemed Long Term Debt %	56.00%	U	$ 763,605,809	*X = S * U*	
Deemed Equity %	40.00%	V	$ 545,432,721	*Y = S * V*	
Short Term Interest Rate	2.75%	Z	$ 1,499,940	*AC = W * Z*	
Long Term Interest	3.40%	AA	$ 25,962,598	*AD = X * AA*	
Return on Equity (Regulatory Income)	9.31%	AB	**$ 50,779,786**	*AE = Y * AB*	T1
Return on Rate Base			**$ 78,242,324**	*AF = AC + AD + AE*	

Questions that must be answered

	Historical Year	Bridge Year	Test Year
1. Does the applicant have any Investment Tax Credits (ITC)?	Yes	Yes	Yes
2. Does the applicant have any SRED Expenditures?	Yes	Yes	Yes
3. Does the applicant have any Capital Gains or Losses for tax purposes?	No	No	No
4. Does the applicant have any Capital Leases?	No	No	No
5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?	No	No	No
6. Since 1999, has the applicant acquired another regulated applicant's assets?	No	No	No
7. Did the applicant pay dividends? *If Yes, please describe the tax treatment in the manager's summary.*	Yes	Yes	Yes
8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?	No	No	No

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Tax Rates Federal & Provincial As of MMM XX, 2019	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019	Effective January 1, 2020
Federal income tax						
General Corporate Rate	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
Federal Tax Abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted Federal Rate	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Rate Reduction	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%
Federal Income Tax	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Ontario Income Tax	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%
Combined Federal and Ontario	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Federal & Ontario Small Business						
Federal Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Federal Small Business Rate	11.00%	10.50%	10.50%	10.00%	9.00%	9.00%
Ontario Small Business Rate	4.50%	4.50%	4.50%	3.50%	3.50%	3.50%

Notes

1. The Ontario Energy Board's proxy for taxable capital is rate base.
2. Regarding the small business deduction, if applicable,
   a. If taxable capital exceeds $15 million, the small business rate will not be applicable.
   b. If taxable capital is below $10 million, the small business rate would be applicable.
   c. If taxable capital is between $10 million and $15 million, the appropriate small business rate will be calculated.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Historical Year

Note: Input the actual information from the tax returns for the historical year.

					Wires Only	
Regulatory Taxable Income				H1	$ 6,489,387	**A**
Combined Tax Rate and PILs	Ontario Tax Rate (Maximum 11.5%)	11.50%	**B**			
	Federal tax rate (Maximum 15%)	15.00%	**C**			
	Combined tax rate (Maximum 26.5%)				26.50%	**D = B+C**
Total Income Taxes					**$ 1,719,688**	**E = A * D**
Investment Tax Credits					$ 85,000	**F**
Miscellaneous Tax Credits					$ -	**G**
Total Tax Credits					**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Historical Year					**$ 1,634,688**	**I = E - H**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Historical Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
Income before PILs/Taxes	(A + 101 + 102)	43,715,750		43,715,750
Additions:				
Interest and penalties on taxes	103	5,000		5,000
Amortization of tangible assets	104	52,776,147		52,776,147
Amortization of intangible assets	106	0		0
Recapture of capital cost allowance from Schedule 8	107	0		0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108	0		0
Loss in equity of subsidiaries and affiliates	110	0		0
Loss on disposal of assets	111	1,000,000		1,000,000
Charitable donations and gifts from Schedule 2	112	0		0
Taxable capital gains from Schedule 6	113	0		0
Political contributions	114	0		0
Deferred and prepaid expenses	116	0		0
Scientific research expenditures deducted on financial statements	118	0		0
Capitalized interest	119	0		0
Non-deductible club dues and fees	120	0		0
Non-deductible meals and entertainment expense	121	85,000		85,000
Non-deductible automobile expenses	122	0		0
Non-deductible life insurance premiums	123	0		0
Non-deductible company pension plans	124	0		0
Tax reserves deducted in prior year	125	2,367,712		2,367,712
Reserves from financial statements – balance at the end of the year	126	3,183,844		3,183,844
Soft costs on construction and renovation of buildings	127	0		0
Capital items expensed	206	0		0
Debt issue expense	208	0		0
Development expenses claimed in current year	212	0		0
Financing fees deducted in books	216	0		0
Gain on settlement of debt	220	0		0
Non-deductible advertising	226	0		0
Non-deductible interest	227	0		0
Non-deductible legal and accounting fees	228	0		0
Recapture of SR&ED expenditures	231	0		0
Share issue expense	235	0		0
Write down of capital property	236	0		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	0		0
Other additions				
Interest Expensed on Capital Leases	295	0		0
Realized Income from Deferred Credit Accounts	295	0		0
Pensions	295	780,000		780,000
Non-deductible penalties	295	0		0
	295	0		0
	295	0		0
ARO Accretion expense		0		0
Capital Contributions Received (ITA 12(1)(x))		0		0
Lease Inducements Received (ITA 12(1)(x))		0		0
Deferred Revenue (ITA 12(1)(a))		0		0
Prior Year Investment Tax Credits received		0		0
Current Year Investment Tax Credits received		85,000		85,000
				0
				0
				0
				0
				0
				0
				0
				0
				0
Total Additions		**60,282,703**	**0**	**60,282,703**
Deductions:				
Gain on disposal of assets per financial statements	401	0		0
Non-taxable dividends under section 83	402	0		0
Capital cost allowance from Schedule 8	403	89,459,227		89,459,227
Terminal loss from Schedule 8	404	0		0
Allowable business investment loss	406	0		0
Deferred and prepaid expenses	409	0		0
Scientific research expenses claimed in year	411	0		0
Tax reserves claimed in current year	413	2,367,712		2,367,712
Reserves from financial statements - balance at beginning of year	414	3,183,844		3,183,844
Contributions to deferred income plans	416	680,000		680,000
Book income of joint venture or partnership	305	0		0
Equity in income from subsidiary or affiliates	306	0		0
Other deductions				
Interest capitalized for accounting deducted for tax	395	0		0
Capital Lease Payments	395	0		0
Non-taxable imputed interest income on deferral and variance accounts	395	0		0
Scientific Research & Experimental Development Expenses	395	1,818,283		1,818,283
	395	0		0
ARO Payments - Deductible for Tax when Paid		0		0
ITA 13(7.4) Election - Capital Contributions Received		0		0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		0		0
Deferred Revenue - ITA 20(1)(m) reserve		0		0
Principal portion of lease payments		0		0
Lease Inducement Book Amortization credit to income		0		0
Financing fees for tax ITA 20(1)(e) and (e.1)		0		0
				0
				0
				0
				0
				0
				0
				0
				0
Total Deductions		**97,509,066**	**0**	**97,509,066**
Net Income for Tax Purposes		**6,489,387**	**0**	**6,489,387**
Charitable donations from Schedule 2	311	0		0
Taxable dividends received under section 112 or 113	320	0		0
Non-capital losses of previous tax years from Schedule 4	331	0		0
Net capital losses of previous tax years from Schedule 4	332	0		0
Limited partnership losses of previous tax years from Schedule 4	335	0		0
TAXABLE INCOME		**6,489,387**	**0**	**6,489,387**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Historical

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Net Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 - Historical Year

Class	Class Description	UCC End of Year Historical per tax returns	Less: Non-Distribution Portion	UCC Regulated Historical Year
1	Buildings, Distribution System (acq'd post 1987)	$ 139,884,403		$ 139,884,403
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	$ 77,431,046		$ 77,431,046
2	Distribution System (acq'd pre 1988)	$ 41,178,719		$ 41,178,719
3	Buildings (acq'd pre 1988)	$ 4,804,359		$ 4,804,359
6	Certain Buildings; Fences	$ -		$ -
8	General Office Equipment, Furniture, Fixtures	$ 12,967,662		$ 12,967,662
10	Motor Vehicles, Fleet	$ 5,025,013		$ 5,025,013
10.1	Certain Automobiles	$ -		$ -
12	Computer Application Software (Non-Systems)	$ -		$ -
13 1	Lease # 1	$ -		$ -
13 2	Lease # 2	$ -		$ -
13 3	Lease # 3	$ -		$ -
13 4	Lease # 4	$ -		$ -
14	Limited Period Patents, Franchises, Concessions or Licences	$ -		$ -
14.1	Eligible Capital Property (acq'd pre 2017)	$ 8,671,762		$ 8,671,762
14.1	Eligible Capital Property (acq'd post 2016)	$ 60,885,883		$ 60,885,883
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	$ 1,635,219		$ 1,635,219
42	Fibre Optic Cable	$ 4,216,611		$ 4,216,611
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	$ 100,530		$ 100,530
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	$ 398		$ 398
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	$ 608,621,420		$ 608,621,420
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	$ 696,034		$ 696,034
95	CWIP	$ -		$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
	SUB-TOTAL - UCC	**966,119,059**	**0**	**966,119,059**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Historical

Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only	
Capital gains reserves ss.40(1)			0	B13
Tax reserves not deducted for accounting purposes				
Reserve for doubtful accounts ss. 20(1)(l)	2,367,712		2,367,712	B13
Reserve for undelivered goods and services not rendered ss. 20(1)(m)			0	B13
Reserve for unpaid amounts ss. 20(1)(n)			0	B13
Debt & share issue expenses ss. 20(1)(e)			0	B13
Other tax reserves			0	B13
			0	
			0	
			0	
			0	
			0	
Total	**2,367,712**	**0**	**2,367,712**	
Financial Statement Reserves (not deductible for Tax Purposes)				
General reserve for inventory obsolescence (non-specific)			0	B13
General reserve for bad debts	3,183,844		3,183,844	B13
Accrued Employee Future Benefits:			0	B13
- Medical and Life Insurance			0	B13
-Short & Long-term Disability			0	B13
-Accmulated Sick Leave			0	B13
- Termination Cost			0	B13
- Other Post-Employment Benefits			0	B13
Provision for Environmental Costs			0	B13
Restructuring Costs			0	B13
Accrued Contingent Litigation Costs			0	B13
Accrued Self-Insurance Costs			0	B13
Other Contingent Liabilities			0	B13
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0	B13
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0	B13
Other			0	B13
			0	
			0	
Total	**3,183,844**	**0**	**3,183,844**	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILS Tax Provision - Bridge Year

						Reference	Wires Only	
Regulatory Taxable Income						B1	$ 11,083,740	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate				
Ontario (Max 11.5%)	11.5%	11.5%	########	11.5%	**B**			
Federal (Max 15%)	15.0%	15.0%	########	15.0%	**C**			
Combined effective tax rate (Max 26.5%)							26.50%	**D = B + C**
Total Income Taxes							**$ 2,937,191**	**E = A * D**
Investment Tax Credits							$ 85,000	**F**
Miscellaneous Tax Credits							$ -	**G**
Total Tax Credits							**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Bridge Year							**$ 2,852,191**	**I = E - H**

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Bridge Year

	T2S1 line #	Working Paper Reference	Total for Regulated Utility
Income before PILs/Taxes	**(A + 101 + 102)**		48,049,664
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets	104		57,126,035
Amortization of intangible assets	106		0
Recapture of capital cost allowance from Schedule 8	107	B8	0
Income inclusion under subparagraph 13(38)(d)(iii)	108		0
Income or loss for tax purposes- joint ventures or partnerships	109		
Loss in equity of subsidiaries and affiliates	110		0
Loss on disposal of assets	111		1,000,000
Charitable donations and gifts from Schedule 2	112		0
Taxable capital gains	113		0
Political contributions	114		0
Deferred and prepaid expenses	116		0
Scientific research expenditures deducted on financial statements	118		0
Capitalized interest	119		0
Non-deductible club dues and fees	120		0
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		0
Non-deductible life insurance premiums	123		0
Non-deductible company pension plans	124		0
Tax reserves deducted in prior year	125	B13	2,367,712
Reserves from financial statements- balance at end of year	126	B13	3,183,844
Soft costs on construction and renovation of buildings	127		0
Capital items expensed	206		0
Debt issue expense	208		0
Development expenses claimed in current year	212		0
Financing fees deducted in books	216		0
Gain on settlement of debt	220		0
Non-deductible advertising	226		0
Non-deductible interest	227		0
Non-deductible legal and accounting fees	228		0
Recapture of SR&ED expenditures	231		0
Share issue expense	235		0
Write down of capital property	236		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		0
Other Additions			
Interest Expensed on Capital Leases	295		0
Realized Income from Deferred Credit Accounts	295		0
Pensions	295		780,000
Non-deductible penalties	295		0
	295		0
	295		0
ARO Accretion expense			0
Capital Contributions Received (ITA 12(1)(x))			0
Lease Inducements Received (ITA 12(1)(x))			0
Deferred Revenue (ITA 12(1)(a))			0
Prior Year Investment Tax Credits received			0
Current Year Investment Tax Credits received			85,000
Total Additions			**64,632,591**
Deductions:			
Gain on disposal of assets per financial statements	401		0
Dividends not taxable under section 83	402		0
Capital cost allowance from Schedule 8	403	B8	93,630,000
Terminal loss from Schedule 8	404	B8	0
Allowable business investment loss	406		0
Deferred and prepaid expenses	409		0
Scientific research expenses claimed in year	411		0
Tax reserves claimed in current year	413	B13	2,367,712
Reserves from financial statements - balance at beginning of year	414	B13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		0
Equity in income from subsidiary or affiliates	306		0
Other deductions			0
Interest capitalized for accounting deducted for tax	395		0
Capital Lease Payments	395		0
Non-taxable imputed interest income on deferral and variance accounts	395		0
Scientific Research & Experimental Development Expenses	395		1,736,959
	395		0
ARO Payments - Deductible for Tax when Paid			0
ITA 13(7.4) Election - Capital Contributions Received			0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			0
Deferred Revenue - ITA 20(1)(m) reserve			0
Principal portion of lease payments			0
Lease Inducement Book Amortization credit to income			0
Financing fees for tax ITA 20(1)(e) and (e.1)			0
Total Deductions		calculated	**101,598,515**
Net Income for Tax Purposes		calculated	**11,083,740**
Charitable donations	311		0
Taxable dividends received under section 112 or 113	320		0
Non-capital losses of previous tax years from Schedule 4	331	B4	0
Net capital losses of previous tax years from Schedule 4	332	B4	0
Limited partnership losses of previous tax years from Schedule 4	335		0
TAXABLE INCOME		calculated	**11,083,740**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Corporation Loss Continuity and Application

Schedule 4 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year	B1	0	
Loss Carry Forward Generated in Bridge Year (if any)	B1	0	
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Net Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year			
Loss Carry Forward Generated in Bridge Year (if any)	B1		
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Bridge Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the bridge year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the bridge year (column 9 minus column 17)	Working Paper Reference
1	Buildings, Distribution System (acq'd post 1987)	HB	$ 139,884,403	$ -	$ -	$ -	$ -	$ -	$ -	$ 139,884,403	$ -	$ -	0.50	$ -	$ -	4%	$ -	$ -	$ 5,595,376		$ 134,289,026	TB
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	HB	$ 77,431,046	$ 8,718,645	$ 8,718,645	$ -	$ -	$ -	$ -	$ 86,149,691	$ -	$ 8,718,645	0.50	$ 4,359,323	$ -	6%	$ -	$ -	$ 5,430,541		$ 80,719,151	TB
2	Distribution System (acq'd pre 1988)	HB	$ 41,178,719			$ -	$ -	$ -	$ -	$ 41,178,719	$ -	$ -		$ -	$ -	6%	$ -	$ -	$ 2,470,723		$ 38,707,996	TB
3	Buildings (acq'd pre 1988)	HB	$ 4,804,359			$ -	$ -	$ -	$ -	$ 4,804,359	$ -	$ -		$ -	$ -	5%	$ -	$ -	$ 240,218		$ 4,564,141	TB
6	Certain Buildings; Fences	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	10%	$ -	$ -	$ -		$ -	TB
8	General Office Equipment, Furniture, Fixtures	HB	$ 12,967,662	$ 2,882,520	$ 2,882,520	$ -	$ -	$ -	$ -	$ 15,850,182	$ -	$ 2,882,520	0.50	$ 1,441,260	$ -	20%	$ -	$ -	$ 3,458,288		$ 12,391,894	TB
10	Motor Vehicles, Fleet	HB	$ 5,025,013	$ 5,223,986	$ 5,223,986	$ -	$ -	$ -	$ -	$ 10,248,999	$ -	$ 5,223,986	0.50	$ 2,611,993	$ -	30%	$ -	$ -	$ 3,858,298		$ 6,390,702	TB
10.1	Certain Automobiles	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%	$ -	$ -	$ -		$ -	TB
12	Computer Application Software (Non-Systems)	HB	$ -	$ 4,107,240	$ 4,107,240	$ -	$ -	$ -	$ -	$ 4,107,240	$ -	$ 4,107,240	0.00	$ -	$ -	100%	$ -	$ -	$ 4,107,240		$ -	TB
13 $_1$	Lease # 1	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA	$ -	$ -			$ -	TB
13 $_2$	Lease # 2	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA	$ -	$ -			$ -	TB
13 $_3$	Lease # 3	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA	$ -	$ -			$ -	TB
13 $_4$	Lease # 4	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA	$ -	$ -			$ -	TB
14	Limited Period Patents, Franchises, Concessions or Licences	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA	$ -	$ -			$ -	TB
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	HB	$ 8,671,762			$ -	$ -	$ -	$ -	$ 8,671,762	$ -	$ -		$ -	$ -	7%	$ -	$ -	$ 607,023		$ 8,064,739	TB
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	HB	$ 60,885,883	$ 215,847	$ 215,847	$ -	$ -	$ -	$ -	$ 61,101,730	$ -	$ 215,847	0.50	$ 107,924	$ -	5%	$ -	$ -	$ 3,060,483		$ 58,041,247	TB
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	HB	$ 1,635,219	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,635,219	$ -	$ -	0.50	$ -	$ -	8%	$ -	$ -	$ 130,817		$ 1,504,401	TB
42	Fibre Optic Cable	HB	$ 4,216,611	$ 17,278	$ 17,278	$ -	$ -	$ -	$ -	$ 4,233,889	$ -	$ 17,278	0.50	$ 8,639	$ -	12%	$ -	$ -	$ 509,103		$ 3,724,786	TB
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	2.33	$ -	$ -	30%	$ -	$ -	$ -		$ -	TB
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ 100,530	$ 1,242,123	$ 1,242,123	$ -	$ -	$ -	$ -	$ 1,342,653	$ -	$ 1,242,123	1.00	$ 1,242,123	$ -	50%	$ -	$ -	$ 1,292,388		$ 50,265	TB
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	HB	$ 398			$ -	$ -	$ -	$ -	$ 398	$ -	$ -		$ -	$ -	45%	$ -	$ -	$ 179		$ 219	TB
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%	$ -	$ -	$ -		$ -	TB
47	Distribution System (acq'd post Feb 22/05)	HB	$ 608,621,420	$ 97,665,132	$ 97,665,132	$ -	$ -	$ -	$ -	$ 706,286,552	$ -	$ 97,665,132	0.50	$ 48,832,566	$ -	8%	$ -	$ -	$ 60,409,529		$ 645,877,023	TB
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	HB	$ 696,034	$ 2,517,544	$ 2,517,544	$ -	$ -	$ -	$ -	$ 3,213,578	$ -	$ 2,517,544	0.50	$ 1,258,772	$ -	55%	$ -	$ -	$ 2,459,793		$ 753,786	TB
95	CWIP	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	0%	$ -	$ -	$ -		$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
	TOTALS		$ 966,119,059	$ 122,590,315	$ 122,590,315	$ -	$ -	$ -	$ -	$ 1,088,709,374	$ -	$ 122,590,315		$ 59,862,599	$ -		$ -	$ -	$ 93,630,000	B1	$ 995,079,374	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

Description	Reference	Historical Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance		Bridge Year Adjustments: Additions	Bridge Year Adjustments: Disposals	Balance for Bridge Year		Change During the Year	Disallowed Expenses
Capital gains reserves ss.40(1)	H13	0		0				0	T13	0	
Tax Reserves Not Deducted for Accounting Purposes											
Reserve for doubtful accounts ss. 20(1)(l)	H13	2,367,712		2,367,712				2,367,712	T13	0	
Reserve for goods and services not delivered ss. 20(1)(m)	H13	0		0				0	T13	0	
Reserve for unpaid amounts ss. 20(1)(n)	H13	0		0				0	T13	0	
Debt & share issue expenses ss. 20(1)(e)	H13	0		0				0	T13	0	
Other tax reserves	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	B1	**0**	**0**	**2,367,712**	B1	**0**	**0**
Financial statement reserves (not deductible for tax purposes)											
General Reserve for Inventory Obsolescence (non-specific)	H13	0		0				0	T13	0	
General Reserve for Bad Debts	H13	3,183,844		3,183,844				3,183,844	T13	0	
Accrued Employee Future Benefits:	H13	0		0				0	T13	0	
- Medical and Life Insurance	H13	0		0				0	T13	0	
- Short & Long-term Disability	H13	0		0				0	T13	0	
- Accumulated Sick Leave	H13	0		0				0	T13	0	
- Termination Cost	H13	0		0				0	T13	0	
- Other Post-Employment Benefits	H13	0		0				0	T13	0	
Provision for Environmental Costs	H13	0		0				0	T13	0	
Restructuring Costs	H13	0		0				0	T13	0	
Accrued Contingent Litigation Costs	H13	0		0				0	T13	0	
Accrued Self-Insurance Costs	H13	0		0				0	T13	0	
Other Contingent Liabilities	H13	0		0				0	T13	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	H13	0		0				0	T13	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	H13	0		0				0	T13	0	
Other	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	B1	**0**	**0**	**3,183,844**	B1	**0**	**0**

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Test Year

							Wires Only	
Regulatory Taxable Income						T1	$ 24,184,384	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate				
Ontario (Max 11.5%)	11.5%	11.5%	$ 2,781,204	11.5%	**B**			
Federal (Max 15%)	15.0%	15.0%	$ 3,627,658	15.0%	**C**			
Combined effective tax rate (Max 26.5%)							26.50%	**D = B + C**
Total Income Taxes							**$ 6,408,862**	**E = A * D**
Investment Tax Credits							$ 85,000	**F**
Miscellaneous Tax Credits							$ -	**G**
Total Tax Credits							**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Test Year							**$ 6,323,862**	**I = E - H** S. Summary
Corporate PILs/Income Tax Provision Gross Up [1]						73.50% **J = 1-D**	**$ 2,280,032**	**K = I/J-I**
Income Tax (grossed-up)							**$ 8,603,893**	**L = K + I** S. Summary

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Taxable Income - Test Year

		Working Paper Reference	Test Year Taxable Income
Net Income Before Taxes		A	50,779,786
	T2 S1 line #		
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets *2-4 ADJUSTED ACCOUNTING DATA P489*	104		59,374,339
Amortization of intangible assets *2-4 ADJUSTED ACCOUNTING DATA P490*	106		
Recapture of capital cost allowance from Schedule 8	107	T8	0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108		
Loss in equity of subsidiaries and affiliates	110		
Loss on disposal of assets	111		1,000,000
Charitable donations	112		
Taxable Capital Gains	113		
Political Donations	114		
Deferred and prepaid expenses	116		
Scientific research expenditures deducted on financial statements	118		
Capitalized interest	119		
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		
Non-deductible life insurance premiums	123		
Non-deductible company pension plans	124		
Tax reserves beginning of year	125	T13	2,367,712
Reserves from financial statements- balance at end of year	126	T13	3,183,844
Soft costs on construction and renovation of buildings	127		
Book loss on joint ventures or partnerships	205		
Capital items expensed	206		
Debt issue expense	208		
Development expenses claimed in current year	212		
Financing fees deducted in books	216		
Gain on settlement of debt	220		
Non-deductible advertising	226		
Non-deductible interest	227		
Non-deductible legal and accounting fees	228		
Recapture of SR&ED expenditures	231		
Share issue expense	235		
Write down of capital property	236		
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		
Other Additions			
Interest Expensed on Capital Leases	295		
Realized Income from Deferred Credit Accounts	295		
Pensions	295		780,000
Non-deductible penalties	295		
	295		
	295		
	295		
	295		
ARO Accretion expense			
Capital Contributions Received (ITA 12(1)(x))			
Lease Inducements Received (ITA 12(1)(x))			
Deferred Revenue (ITA 12(1)(a))			
Prior Year Investment Tax Credits received			
Current Year Investment Tax Credits received			85,000
Total Additions			**66,880,895**
Deductions:			
Gain on disposal of assets per financial statements	401		
Dividends not taxable under section 83	402		
Capital cost allowance from Schedule 8	403	T8	86,179,564
Terminal loss from Schedule 8	404	T8	0
Allowable business investment loss	406		
Deferred and prepaid expenses	409		
Scientific research expenses claimed in year	411		
Tax reserves end of year	413	T13	2,367,712
Reserves from financial statements - balance at beginning of year	414	T13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		
Equity in income from subsidiary or affiliates	306		
Other deductions			
Interest capitalized for accounting deducted for tax	395		
Capital Lease Payments	395		
Non-taxable imputed interest income on deferral and variance accounts	395		
Scientific Research & Experimental Development Expenses	395		1,065,178
	395		
	395		
	395		
	395		
ARO Payments - Deductible for Tax when Paid			
ITA 13(7.4) Election - Capital Contributions Received			
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			
Deferred Revenue - ITA 20(1)(m) reserve			
Principal portion of lease payments			
Lease Inducement Book Amortization credit to income			
Financing fees for tax ITA 20(1)(e) and (e.1)			
Total Deductions		calculated	**93,476,298**
NET INCOME FOR TAX PURPOSES		calculated	**24,184,384**
Charitable donations	311		
Taxable dividends received under section 112 or 113	320		
Non-capital losses of previous tax years from Schedule 4	331	T4	0
Net capital losses of previous tax years from Schedule 4	332	T4	0
Limited partnership losses of previous tax years from Schedule 4	335		
REGULATORY TAXABLE INCOME		calculated	**24,184,384** T0

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Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Working Paper Reference	Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years	T1	0		0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	calculated	0		0
Loss Carry Forward Generated in Test Year (if any)	T1	0		0
Other Adjustments				0
Balance available for use in Future Years	calculated	0		0

Net Capital Loss Carry Forward Deduction		Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years				0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	T1	0		0
Loss Carry Forward Generated in Test Year (if any)				0
Other Adjustments				0
Balance available for use in Future Years		0		0

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Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Test Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the test year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acq'd post 1987)	BB	$ 134,289,026							$ 134,289,026	$ -	$ -	0.50	$ -	$ -	4%			$ 5,371,561		$ 128,917,465
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	BB	$ 80,719,151	887,335	887,335					$ 81,606,486	$ -	$ 887,335	0.50	$ 443,668	$ -	6%			$ 4,923,009		$ 76,683,476
2	Distribution System (acq'd pre 1988)	BB	$ 38,707,996							$ 38,707,996	$ -	$ -		$ -	$ -	6%			$ 2,322,480		$ 36,385,516
3	Buildings (acq'd pre 1988)	BB	$ 4,564,141							$ 4,564,141	$ -	$ -		$ -	$ -	5%			$ 228,207		$ 4,335,934
6	Certain Buildings; Fences	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -
8	General Office Equipment, Furniture, Fixtures	BB	$ 12,391,894	1,501,981	1,501,981					$ 13,893,875	$ -	$ 1,501,981	0.50	$ 750,991	$ -	20%			$ 2,928,973		$ 10,964,902
10	Motor Vehicles, Fleet	BB	$ 6,390,702	2,233,064	2,233,064					$ 8,623,766	$ -	$ 2,233,064	0.50	$ 1,116,532	$ -	30%			$ 2,922,089		$ 5,701,676
10.1	Certain Automobiles	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
12	Computer Application Software (Non-Systems)	BB	$ -	2,044,296	2,044,296					$ 2,044,296	$ -	$ 2,044,296	0.00	$ -	$ -	100%			$ 2,044,296		$ -
13 $_1$	Lease # 1	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_2$	Lease # 2	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_3$	Lease # 3	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_4$	Lease # 4	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14	Limited Period Patents, Franchises, Concessions or Licences	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	BB	$ 8,064,739							$ 8,064,739	$ -	$ -		$ -	$ -	7%			$ 564,532		$ 7,500,207
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	BB	$ 58,041,247	105,683	105,683					$ 58,146,930	$ -	$ 105,683	0.50	$ 52,842	$ -	5%			$ 2,909,989		$ 55,236,941
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	BB	$ 1,504,401							$ 1,504,401	$ -	$ -	0.50	$ -	$ -	8%			$ 120,352		$ 1,384,049
42	Fibre Optic Cable	BB	$ 3,724,786	17,278	17,278					$ 3,742,064	$ -	$ 17,278	0.50	$ 8,639	$ -	12%			$ 450,084		$ 3,291,979
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ -							$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ 50,265							$ 50,265	$ -	$ -	1.00	$ -	$ -	50%			$ 25,132		$ 25,132
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	BB	$ 219							$ 219	$ -	$ -		$ -	$ -	45%			$ 98		$ 120
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	BB	$ 645,877,023	69,387,174	69,387,174					$ 715,264,197	$ -	$ 69,387,174	0.50	$ 34,693,587	$ -	8%			$ 59,996,623		$ 655,267,574
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	BB	$ 753,786	1,160,674	1,160,674					$ 1,914,460	$ -	$ 1,160,674	0.50	$ 580,337	$ -	55%			$ 1,372,138		$ 542,321
95	CWIP	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
	TOTALS		$ 995,079,374	$ 77,337,485	$ 77,337,485	$ -	$ -	$ -	$ -	$ 1,072,416,859	$ -	$ 77,337,485		$ 37,646,595	$ -		$ -	$ -	$ 86,179,564	T1	$ 986,237,295

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Description	Working Paper Reference	Bridge Year	Eliminate Amounts Not Relevant for Test Year	Adjusted Utility Balance		Test Year Adjustments: Additions	Test Year Adjustments: Disposals	Balance for Test Year		Change During the Year	Disallowed Expenses
Capital Gains Reserves ss.40(1)	B13	0		0				0		0	
Tax Reserves Not Deducted for accounting purposes											
Reserve for doubtful accounts ss. 20(1)(l)	B13	2,367,712		2,367,712				2,367,712		0	
Reserve for goods and services not delivered ss. 20(1)(m)	B13	0		0				0		0	
Reserve for unpaid amounts ss. 20(1)(n)	B13	0		0				0		0	
Debt & Share Issue Expenses ss. 20(1)(e)	B13	0		0				0		0	
Other tax reserves	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	T1	**0**	**0**	**2,367,712**	T1	**0**	**0**
Financial Statement Reserves (not deductible for Tax Purposes)											
General Reserve for Inventory Obsolescence (non-specific)	B13	0		0				0		0	
General reserve for bad debts	B13	3,183,844		3,183,844				3,183,844		0	
Accrued Employee Future Benefits:	B13	0		0				0		0	
- Medical and Life Insurance	B13	0		0				0		0	
-Short & Long-term Disability	B13	0		0				0		0	
-Accmulated Sick Leave	B13	0		0				0		0	
- Termination Cost	B13	0		0				0		0	
- Other Post-Employment Benefits	B13	0		0				0		0	
Provision for Environmental Costs	B13	0		0				0		0	
Restructuring Costs	B13	0		0				0		0	
Accrued Contingent Litigation Costs	B13	0		0				0		0	
Accrued Self-Insurance Costs	B13	0		0				0		0	
Other Contingent Liabilities	B13	0		0				0		0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	B13	0		0				0		0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	B13	0		0				0		0	
Other	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	T1	**0**	**0**	**3,183,844**	T1	**0**	**0**

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Income Tax/PILs Workform for 2020 Filers

Version 1.10

Utility Name	Hydro Ottawa Limited
Assigned EB Number	EB-2019-0261
Name and Title	Gregory Van Dusen, Director, Regulatory Affairs
Phone Number	613-738-5499,7472
Email Address	RegulatoryAffairs@hydroottawa.com
Date	ORIGINAL
Last COS Re-based Year	2016

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Instructions

Purpose
The purpose of this workbook is to calculate the estimated Payment in Lieu of Taxes (PILs) for the Test Year. The calculation of PILs for the Test Year is on tab T0 and is based on the inputs on the other tabs.

Tab S Summary is a summary of the amounts to be transferred to the Data Input Sheet of the Revenue Requirement Workform.

Tab S1 Integrity Checks must be completed after the completion of the PILs calculation in this workbook.

Methodology
To calculate the PILs for the Test Year:

1) input the balances from the income tax return of the Historical Year in tabs H1 to H13.
2) input the balances for the Bridge Year and the Test Year.
Inputs should include:
- non-deductible expenses (Schedule 1 - B1 and T1)
- loss carryforward (Schedule 4 - B4 and T4)
- capital cost allowance (Schedule 8 - B8 and T8)
- non-deductible reserves (Schedule 13 - B13 and T13)

3) make any other adjustments and inputs required so that the PILs amount calculated for the Test Year on tab T0 is reasonable.

Other Notes
Tabs H0 to H13 relate to the Historical Year.
Tabs B0 to B13 relate to the Bridge Year.
Tabs T0 to T13 relate to the Test Year.

The amounts on tabs H0 to H13 should agree to the tax return filed with the Canada Revenue Agency. Any CRA audit adjustments or corrections should also be reflected.

It is assumed the net income before tax for the Test Year is equal to the Return on Equity. Return on Equity is calculated on tab A.

On tab "A. Data Input Sheet", input the "Rate Base" amount and "Return on Rate Base" amounts.

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Income Tax/PILs Workform for 2020 Filers

1. Info
S. Summary
A. Data Input Sheet
B. Tax Rates & Exemptions

Historical Year
H0 - PILs, Tax Provision Historical Year
H1 - Adj. Taxable Income Historical Year
H4 - Schedule 4 Loss Carry Forward Historical Year
H8 - Schedule 8 Historical
H13 - Schedule 13 Tax Reserves Historical

Bridge Year
B0 - PILs,Tax Provision Bridge Year
B1 - Adj. Taxable Income Bridge Year
B4 - Schedule 4 Loss Carry Forward Bridge Year
B8 - Schedule 8 CCA Bridge Year
B13 - Schedule 13 Tax Reserves Bridge Year

Test Year
T0 PILs, Tax Provision Test Year
T1 Taxable Income Test Year
T4 Schedule 4 Loss Carry Forward Test Year
T8 Schedule 8 CCA Test Year
T13 Schedule 13 Reserve Test Year

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Income Tax/PILs Workform for 2020 Filers

No inputs required on this worksheet.

Inputs on Service Revenue Requirement Worksheet

The Service Revenue Requirement is in the 'Revenue Requirement Workform' - Tab 3.

Item	Working Paper Reference		
Adjustments required to arrive at taxable income	as below	**-20,045,429**	
Test Year - Payments in Lieu of Taxes (PILs)	T0	**8,476,530**	
Test Year - Grossed-up PILs	T0	**11,532,693**	
Effective Federal Tax Rate	T0	**15.0%**	
Effective Ontario Tax Rate	T0	**11.5%**	
Calculation of Adjustments required to arrive at Taxable Income			
Regulatory Income (before income taxes)	T1	52,353,088	
Taxable Income	T1	32,307,659	
Difference	calculated	-20,045,429	as above

Income Tax/PILs Workform for 2020 Filers

Integrity Checks

The applicant must ensure the following integrity checks have been completed and confirm this is the case in the table below, or provide an explanation if this is not the case:

	Item	Utility Confirmation (Y/N)	Notes
1	The depreciation and amortization added back in the application's PILs model agree with the numbers disclosed in the rate base section of the application	Y	
2	The capital additions and deductions in the CCA Schedule 8 agree with the rate base section for historical, bridge and test years	Y	
3	Schedule 8 of the most recent federal T2 tax return filed with the application has a closing December 31 historical year UCC that agrees with the opening (January 1) bridge year UCC. If the amounts do not agree, then the applicant must provide a reconciliation with explanations. Distributors must segregate non-distribution tax amounts on Schedule 8.	Y	
4	The CCA deductions in the application's PILs tax model for historical, bridge and test years (as applicable) agree with the numbers in the CCA Schedule 8 for the same years filed in the application	Y	
5	Loss carry-forwards, if any, from prior year tax returns' Schedule 4 agree with those disclosed in the application	NA	
6	A discussion is included in the application as to when the loss carry-forwards, if any, will be fully utilized	NA	
7	CCA is maximized even if there are tax loss carry-forwards	Y	
8	Other post-employment benefits and pension expenses that are added back on Schedule 1 to reconcile accounting income to net income for tax purposes agree with the OM&A analysis for compensation. The amounts deducted are reasonable when compared with the notes to the audited financial statements, Financial Services Commission of Ontario reports, and actuarial valuations.	Y	
9	The income tax rate used to calculate the tax expense is consistent with the utility's actual tax facts and evidence filed in the application	Y	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

			Test Year	Bridge Year	
Rate Base		S	**$ 1,390,889,704**	**$ 1,363,581,802**	
Return on Ratebase					
Deemed ShortTerm Debt %	4.00%	T	$ 55,635,588	*W = S * T*	
Deemed Long Term Debt %	56.00%	U	$ 778,898,234	*X = S * U*	
Deemed Equity %	40.00%	V	$ 556,355,882	*Y = S * V*	
Short Term Interest Rate	2.75%	Z	$ 1,529,979	*AC = W * Z*	
Long Term Interest	3.44%	AA	$ 26,794,099	*AD = X * AA*	
Return on Equity (Regulatory Income)	9.41%	AB	**$ 52,353,088**	*AE = Y * AB*	T1
Return on Rate Base			**$ 80,677,166**	*AF = AC + AD + AE*	

Questions that must be answered

	Historical Year	Bridge Year	Test Year
1. Does the applicant have any Investment Tax Credits (ITC)?	Yes	Yes	Yes
2. Does the applicant have any SRED Expenditures?	Yes	Yes	Yes
3. Does the applicant have any Capital Gains or Losses for tax purposes?	No	No	No
4. Does the applicant have any Capital Leases?	No	No	No
5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?	No	No	No
6. Since 1999, has the applicant acquired another regulated applicant's assets?	No	No	No
7. Did the applicant pay dividends? *If Yes, please describe the tax treatment in the manager's summary.*	Yes	Yes	Yes
8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?	No	No	No

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Tax Rates Federal & Provincial As of MMM XX, 2019	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019	Effective January 1, 2020
Federal income tax						
General Corporate Rate	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
Federal Tax Abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted Federal Rate	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Rate Reduction	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%
Federal Income Tax	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Ontario Income Tax	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%
Combined Federal and Ontario	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Federal & Ontario Small Business						
Federal Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Federal Small Business Rate	11.00%	10.50%	10.50%	10.00%	9.00%	9.00%
Ontario Small Business Rate	4.50%	4.50%	4.50%	3.50%	3.50%	3.50%

Notes

1. The Ontario Energy Board's proxy for taxable capital is rate base.
2. Regarding the small business deduction, if applicable,
   a. If taxable capital exceeds $15 million, the small business rate will not be applicable.
   b. If taxable capital is below $10 million, the small business rate would be applicable.
   c. If taxable capital is between $10 million and $15 million, the appropriate small business rate will be calculated.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Historical Year

Note: Input the actual information from the tax returns for the historical year.

					Wires Only	
Regulatory Taxable Income				H1	$ 11,083,740	**A**
Combined Tax Rate and PILs	Ontario Tax Rate (Maximum 11.5%)	11.50%	**B**			
	Federal tax rate (Maximum 15%)	15.00%	**C**			
	Combined tax rate (Maximum 26.5%)				26.50%	**D = B+C**
Total Income Taxes					**$ 2,937,191**	**E = A * D**
Investment Tax Credits					$ 85,000	**F**
Miscellaneous Tax Credits					$ -	**G**
Total Tax Credits					**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Historical Year					**$ 2,852,191**	**I = E - H**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Historical Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
Income before PILs/Taxes	(A + 101 + 102)	48,049,664		48,049,664
Additions:				
Interest and penalties on taxes	103	5,000		5,000
Amortization of tangible assets	104	57,126,035		57,126,035
Amortization of intangible assets	106	0		0
Recapture of capital cost allowance from Schedule 8	107	0		0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108	0		0
Loss in equity of subsidiaries and affiliates	110	0		0
Loss on disposal of assets	111	1,000,000		1,000,000
Charitable donations and gifts from Schedule 2	112	0		0
Taxable capital gains from Schedule 6	113	0		0
Political contributions	114	0		0
Deferred and prepaid expenses	116	0		0
Scientific research expenditures deducted on financial statements	118	0		0
Capitalized interest	119	0		0
Non-deductible club dues and fees	120	0		0
Non-deductible meals and entertainment expense	121	85,000		85,000
Non-deductible automobile expenses	122	0		0
Non-deductible life insurance premiums	123	0		0
Non-deductible company pension plans	124	0		0
Tax reserves deducted in prior year	125	2,367,712		2,367,712
Reserves from financial statements – balance at the end of the year	126	3,183,844		3,183,844
Soft costs on construction and renovation of buildings	127	0		0
Capital items expensed	206	0		0
Debt issue expense	208	0		0
Development expenses claimed in current year	212	0		0
Financing fees deducted in books	216	0		0
Gain on settlement of debt	220	0		0
Non-deductible advertising	226	0		0
Non-deductible interest	227	0		0
Non-deductible legal and accounting fees	228	0		0
Recapture of SR&ED expenditures	231	0		0
Share issue expense	235	0		0
Write down of capital property	236	0		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	0		0
Other additions				
Interest Expensed on Capital Leases	295	0		0
Realized Income from Deferred Credit Accounts	295	0		0
Pensions	295	780,000		780,000
Non-deductible penalties	295	0		0
	295	0		0
	295	0		0
ARO Accretion expense		0		0
Capital Contributions Received (ITA 12(1)(x))		0		0
Lease Inducements Received (ITA 12(1)(x))		0		0
Deferred Revenue (ITA 12(1)(a))		0		0
Prior Year Investment Tax Credits received		0		0
Current Year Investment Tax Credits received		85,000		85,000
				0
				0
				0
				0
				0
				0
				0
				0
				0
Total Additions		**64,632,591**	**0**	**64,632,591**
Deductions:				
Gain on disposal of assets per financial statements	401	0		0
Non-taxable dividends under section 83	402	0		0
Capital cost allowance from Schedule 8	403	93,630,000		93,630,000
Terminal loss from Schedule 8	404	0		0
Allowable business investment loss	406	0		0
Deferred and prepaid expenses	409	0		0
Scientific research expenses claimed in year	411	0		0
Tax reserves claimed in current year	413	2,367,712		2,367,712
Reserves from financial statements - balance at beginning of year	414	3,183,844		3,183,844
Contributions to deferred income plans	416	680,000		680,000
Book income of joint venture or partnership	305	0		0
Equity in income from subsidiary or affiliates	306	0		0
Other deductions				
Interest capitalized for accounting deducted for tax	395	0		0
Capital Lease Payments	395	0		0
Non-taxable imputed interest income on deferral and variance accounts	395	0		0
Scientific Research & Experimental Development Expenses	395	1,736,959		1,736,959
	395	0		0
ARO Payments - Deductible for Tax when Paid		0		0
ITA 13(7.4) Election - Capital Contributions Received		0		0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		0		0
Deferred Revenue - ITA 20(1)(m) reserve		0		0
Principal portion of lease payments		0		0
Lease Inducement Book Amortization credit to income		0		0
Financing fees for tax ITA 20(1)(e) and (e.1)		0		0
				0
				0
				0
				0
				0
				0
				0
				0
Total Deductions		**101,598,515**	**0**	**101,598,515**
Net Income for Tax Purposes		**11,083,740**	**0**	**11,083,740**
Charitable donations from Schedule 2	311	0		0
Taxable dividends received under section 112 or 113	320	0		0
Non-capital losses of previous tax years from Schedule 4	331	0		0
Net capital losses of previous tax years from Schedule 4	332	0		0
Limited partnership losses of previous tax years from Schedule 4	335	0		0
TAXABLE INCOME		**11,083,740**	**0**	**11,083,740**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Historical

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Net Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 - Historical Year

Class	Class Description	UCC End of Year Historical per tax returns	Less: Non-Distribution Portion	UCC Regulated Historical Year
1	Buildings, Distribution System (acq'd post 1987)	$ 134,289,026		$ 134,289,026
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	$ 80,719,151		$ 80,719,151
2	Distribution System (acq'd pre 1988)	$ 38,707,996		$ 38,707,996
3	Buildings (acq'd pre 1988)	$ 4,564,141		$ 4,564,141
6	Certain Buildings; Fences	$ -		$ -
8	General Office Equipment, Furniture, Fixtures	$ 12,391,894		$ 12,391,894
10	Motor Vehicles, Fleet	$ 6,390,702		$ 6,390,702
10.1	Certain Automobiles	$ -		$ -
12	Computer Application Software (Non-Systems)	$ -		$ -
13 1	Lease # 1	$ -		$ -
13 2	Lease # 2	$ -		$ -
13 3	Lease # 3	$ -		$ -
13 4	Lease # 4	$ -		$ -
14	Limited Period Patents, Franchises, Concessions or Licences	$ -		$ -
14.1	Eligible Capital Property (acq'd pre 2017)	$ 8,064,739		$ 8,064,739
14.1	Eligible Capital Property (acq'd post 2016)	$ 58,041,247		$ 58,041,247
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	$ 1,504,401		$ 1,504,401
42	Fibre Optic Cable	$ 3,724,786		$ 3,724,786
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	$ 50,265		$ 50,265
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	$ 219		$ 219
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	$ 645,877,023		$ 645,877,023
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	$ 753,786		$ 753,786
95	CWIP	$ -		$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
	SUB-TOTAL - UCC	**995,079,374**	**0**	**995,079,374**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Historical

Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only	
Capital gains reserves ss.40(1)			0	B13
Tax reserves not deducted for accounting purposes				
Reserve for doubtful accounts ss. 20(1)(l)	2,367,712		2,367,712	B13
Reserve for undelivered goods and services not rendered ss. 20(1)(m)			0	B13
Reserve for unpaid amounts ss. 20(1)(n)			0	B13
Debt & share issue expenses ss. 20(1)(e)			0	B13
Other tax reserves			0	B13
			0	
			0	
			0	
			0	
			0	
Total	**2,367,712**	**0**	**2,367,712**	
Financial Statement Reserves (not deductible for Tax Purposes)				
General reserve for inventory obsolescence (non-specific)			0	B13
General reserve for bad debts	3,183,844		3,183,844	B13
Accrued Employee Future Benefits:			0	B13
- Medical and Life Insurance			0	B13
-Short & Long-term Disability			0	B13
-Accmulated Sick Leave			0	B13
- Termination Cost			0	B13
- Other Post-Employment Benefits			0	B13
Provision for Environmental Costs			0	B13
Restructuring Costs			0	B13
Accrued Contingent Litigation Costs			0	B13
Accrued Self-Insurance Costs			0	B13
Other Contingent Liabilities			0	B13
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0	B13
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0	B13
Other			0	B13
			0	
			0	
Total	**3,183,844**	**0**	**3,183,844**	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILS Tax Provision - Bridge Year

						Wires Only	
					Reference		
Regulatory Taxable Income					B1	$ 24,184,384	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate			
Ontario (Max 11.5%)	11.5%	11.5%	########	11.5%	**B**		
Federal (Max 15%)	15.0%	15.0%	########	15.0%	**C**		
Combined effective tax rate (Max 26.5%)						26.50%	**D = B + C**
Total Income Taxes						**$ 6,408,862**	**E = A * D**
Investment Tax Credits						$ 85,000	**F**
Miscellaneous Tax Credits						$ -	**G**
Total Tax Credits						**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Bridge Year						**$ 6,323,862**	**I = E - H**

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Bridge Year

	T2S1 line #	Working Paper Reference	Total for Regulated Utility
Income before PILs/Taxes	**(A + 101 + 102)**		50,779,786
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets	104		59,374,339
Amortization of intangible assets	106		0
Recapture of capital cost allowance from Schedule 8	107	B8	0
Income inclusion under subparagraph 13(38)(d)(iii)	108		0
Income or loss for tax purposes- joint ventures or partnerships	109		
Loss in equity of subsidiaries and affiliates	110		0
Loss on disposal of assets	111		1,000,000
Charitable donations and gifts from Schedule 2	112		0
Taxable capital gains	113		0
Political contributions	114		0
Deferred and prepaid expenses	116		0
Scientific research expenditures deducted on financial statements	118		0
Capitalized interest	119		0
Non-deductible club dues and fees	120		0
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		0
Non-deductible life insurance premiums	123		0
Non-deductible company pension plans	124		0
Tax reserves deducted in prior year	125	B13	2,367,712
Reserves from financial statements- balance at end of year	126	B13	3,183,844
Soft costs on construction and renovation of buildings	127		0
Capital items expensed	206		0
Debt issue expense	208		0
Development expenses claimed in current year	212		0
Financing fees deducted in books	216		0
Gain on settlement of debt	220		0
Non-deductible advertising	226		0
Non-deductible interest	227		0
Non-deductible legal and accounting fees	228		0
Recapture of SR&ED expenditures	231		0
Share issue expense	235		0
Write down of capital property	236		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		0
Other Additions			
Interest Expensed on Capital Leases	295		0
Realized Income from Deferred Credit Accounts	295		0
Pensions	295		780,000
Non-deductible penalties	295		0
	295		0
	295		0
ARO Accretion expense			0
Capital Contributions Received (ITA 12(1)(x))			0
Lease Inducements Received (ITA 12(1)(x))			0
Deferred Revenue (ITA 12(1)(a))			0
Prior Year Investment Tax Credits received			0
Current Year Investment Tax Credits received			85,000
Total Additions			**66,880,895**
Deductions:			
Gain on disposal of assets per financial statements	401		0
Dividends not taxable under section 83	402		0
Capital cost allowance from Schedule 8	403	B8	86,179,564
Terminal loss from Schedule 8	404	B8	0
Allowable business investment loss	406		0
Deferred and prepaid expenses	409		0
Scientific research expenses claimed in year	411		0
Tax reserves claimed in current year	413	B13	2,367,712
Reserves from financial statements - balance at beginning of year	414	B13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		0
Equity in income from subsidiary or affiliates	306		0
Other deductions			0
Interest capitalized for accounting deducted for tax	395		0
Capital Lease Payments	395		0
Non-taxable imputed interest income on deferral and variance accounts	395		0
Scientific Research & Experimental Development Expenses	395		1,065,178
	395		0
ARO Payments - Deductible for Tax when Paid			0
ITA 13(7.4) Election - Capital Contributions Received			0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			0
Deferred Revenue - ITA 20(1)(m) reserve			0
Principal portion of lease payments			0
Lease Inducement Book Amortization credit to income			0
Financing fees for tax ITA 20(1)(e) and (e.1)			0
Total Deductions		calculated	**93,476,298**
Net Income for Tax Purposes		calculated	**24,184,384**
Charitable donations	311		0
Taxable dividends received under section 112 or 113	320		0
Non-capital losses of previous tax years from Schedule 4	331	B4	0
Net capital losses of previous tax years from Schedule 4	332	B4	0
Limited partnership losses of previous tax years from Schedule 4	335		0
TAXABLE INCOME		calculated	**24,184,384**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Corporation Loss Continuity and Application

Schedule 4 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year	B1	0	
Loss Carry Forward Generated in Bridge Year (if any)	B1	0	
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Net Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year			
Loss Carry Forward Generated in Bridge Year (if any)	B1		
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Bridge Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the bridge year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the bridge year (column 9 minus column 17)	Working Paper Reference
1	Buildings, Distribution System (acq'd post 1987)	HB	$ 134,289,026	$ -	$ -	$ -	$ -	$ -	$ -	$ 134,289,026	$ -	$ -	0.50	$ -	$ -	4%			$ 5,371,561		$ 128,917,465	TB
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	HB	$ 80,719,151	$ 887,335	$ 887,335	$ -	$ -	$ -	$ -	$ 81,606,486	$ -	$ 887,335	0.50	$ 443,668	$ -	6%			$ 4,923,009		$ 76,683,476	TB
2	Distribution System (acq'd pre 1988)	HB	$ 38,707,996			$ -	$ -	$ -	$ -	$ 38,707,996	$ -	$ -		$ -	$ -	6%			$ 2,322,480		$ 36,385,516	TB
3	Buildings (acq'd pre 1988)	HB	$ 4,564,141			$ -	$ -	$ -	$ -	$ 4,564,141	$ -	$ -		$ -	$ -	5%			$ 228,207		$ 4,335,934	TB
6	Certain Buildings; Fences	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -	TB
8	General Office Equipment, Furniture, Fixtures	HB	$ 12,391,894	$ 1,501,981	$ 1,501,981	$ -	$ -	$ -	$ -	$ 13,893,875	$ -	$ 1,501,981	0.50	$ 750,991	$ -	20%			$ 2,928,973		$ 10,964,902	TB
10	Motor Vehicles, Fleet	HB	$ 6,390,702	$ 2,233,064	$ 2,233,064	$ -	$ -	$ -	$ -	$ 8,623,766	$ -	$ 2,233,064	0.50	$ 1,116,532	$ -	30%			$ 2,922,089		$ 5,701,676	TB
10.1	Certain Automobiles	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	TB
12	Computer Application Software (Non-Systems)	HB	$ -	$ 2,044,296	$ 2,044,296	$ -	$ -	$ -	$ -	$ 2,044,296	$ -	$ 2,044,296	0.00	$ -	$ -	100%			$ 2,044,296		$ -	TB
13 $_1$	Lease # 1	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	TB
13 $_2$	Lease # 2	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	TB
13 $_3$	Lease # 3	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	TB
13 $_4$	Lease # 4	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	TB
14	Limited Period Patents, Franchises, Concessions or Licences	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	TB
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	HB	$ 8,064,739			$ -	$ -	$ -	$ -	$ 8,064,739	$ -	$ -		$ -	$ -	7%			$ 564,532		$ 7,500,207	TB
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	HB	$ 58,041,247	$ 105,683	$ 105,683	$ -	$ -	$ -	$ -	$ 58,146,930	$ -	$ 105,683	0.50	$ 52,842	$ -	5%			$ 2,909,989		$ 55,236,941	TB
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	HB	$ 1,504,401	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,504,401	$ -	$ -	0.50	$ -	$ -	8%			$ 120,352		$ 1,384,049	TB
42	Fibre Optic Cable	HB	$ 3,724,786	$ 17,278	$ 17,278	$ -	$ -	$ -	$ -	$ 3,742,064	$ -	$ 17,278	0.50	$ 8,639	$ -	12%			$ 450,084		$ 3,291,979	TB
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -	TB
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ 50,265	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,265	$ -	$ -	1.00	$ -	$ -	50%			$ 25,132		$ 25,132	TB
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	HB	$ 219			$ -	$ -	$ -	$ -	$ 219	$ -	$ -		$ -	$ -	45%			$ 98		$ 120	TB
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	TB
47	Distribution System (acq'd post Feb 22/05)	HB	$ 645,877,023	$ 69,387,174	$ 69,387,174	$ -	$ -	$ -	$ -	$ 715,264,197	$ -	$ 69,387,174	0.50	$ 34,693,587	$ -	8%			$ 59,996,623		$ 655,267,574	TB
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	HB	$ 753,786	$ 1,160,674	$ 1,160,674	$ -	$ -	$ -	$ -	$ 1,914,460	$ -	$ 1,160,674	0.50	$ 580,337	$ -	55%			$ 1,372,138		$ 542,321	TB
95	CWIP	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -	TB
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
		HB	$ -							$ -	$ -	$ -		$ -	$ -						$ -	TB
	TOTALS		$ 995,079,374	$ 77,337,485	$ 77,337,485	$ -	$ -	$ -	$ -	$ 1,072,416,859	$ -	$ 77,337,485		$ 37,646,595	$ -		$ -	$ -	$ 86,179,564	B1	$ 986,237,295	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

Description	Reference	Historical Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance		Bridge Year Adjustments: Additions	Bridge Year Adjustments: Disposals	Balance for Bridge Year		Change During the Year	Disallowed Expenses
Capital gains reserves ss.40(1)	H13	0		0				0	T13	0	
Tax Reserves Not Deducted for Accounting Purposes											
Reserve for doubtful accounts ss. 20(1)(l)	H13	2,367,712		2,367,712				2,367,712	T13	0	
Reserve for goods and services not delivered ss. 20(1)(m)	H13	0		0				0	T13	0	
Reserve for unpaid amounts ss. 20(1)(n)	H13	0		0				0	T13	0	
Debt & share issue expenses ss. 20(1)(e)	H13	0		0				0	T13	0	
Other tax reserves	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	B1	**0**	**0**	**2,367,712**	B1	**0**	**0**
Financial statement reserves (not deductible for tax purposes)											
General Reserve for Inventory Obsolescence (non-specific)	H13	0		0				0	T13	0	
General Reserve for Bad Debts	H13	3,183,844		3,183,844				3,183,844	T13	0	
Accrued Employee Future Benefits:	H13	0		0				0	T13	0	
- Medical and Life Insurance	H13	0		0				0	T13	0	
- Short & Long-term Disability	H13	0		0				0	T13	0	
- Accumulated Sick Leave	H13	0		0				0	T13	0	
- Termination Cost	H13	0		0				0	T13	0	
- Other Post-Employment Benefits	H13	0		0				0	T13	0	
Provision for Environmental Costs	H13	0		0				0	T13	0	
Restructuring Costs	H13	0		0				0	T13	0	
Accrued Contingent Litigation Costs	H13	0		0				0	T13	0	
Accrued Self-Insurance Costs	H13	0		0				0	T13	0	
Other Contingent Liabilities	H13	0		0				0	T13	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	H13	0		0				0	T13	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	H13	0		0				0	T13	0	
Other	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	B1	**0**	**0**	**3,183,844**	B1	**0**	**0**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Test Year

							Wires Only	
Regulatory Taxable Income						T1	$ 32,307,659	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate				
Ontario (Max 11.5%)	11.5%	11.5%	$ 3,715,381	11.5%	**B**			
Federal (Max 15%)	15.0%	15.0%	$ 4,846,149	15.0%	**C**			
Combined effective tax rate (Max 26.5%)							26.50%	**D = B + C**
Total Income Taxes							**$ 8,561,530**	**E = A * D**
Investment Tax Credits							$ 85,000	**F**
Miscellaneous Tax Credits								**G**
Total Tax Credits							**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Test Year							**$ 8,476,530**	**I = E - H** S. Su
Corporate PILs/Income Tax Provision Gross Up [1]						73.50% **J = 1-D**	**$ 3,056,164**	**K = I/J-I**
Income Tax (grossed-up)							**$ 11,532,693**	**L = K + I** S. Su

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Taxable Income - Test Year

		Working Paper Reference	Test Year Taxable Income
Net Income Before Taxes		A	52,353,088
	T2 S1 line #		
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets *2-4 ADJUSTED ACCOUNTING DATA P489*	104		60,928,907
Amortization of intangible assets *2-4 ADJUSTED ACCOUNTING DATA P490*	106		
Recapture of capital cost allowance from Schedule 8	107	T8	0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108		
Loss in equity of subsidiaries and affiliates	110		
Loss on disposal of assets	111		1,000,000
Charitable donations	112		
Taxable Capital Gains	113		
Political Donations	114		
Deferred and prepaid expenses	116		
Scientific research expenditures deducted on financial statements	118		
Capitalized interest	119		
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		
Non-deductible life insurance premiums	123		
Non-deductible company pension plans	124		
Tax reserves beginning of year	125	T13	2,367,712
Reserves from financial statements- balance at end of year	126	T13	3,183,844
Soft costs on construction and renovation of buildings	127		
Book loss on joint ventures or partnerships	205		
Capital items expensed	206		
Debt issue expense	208		
Development expenses claimed in current year	212		
Financing fees deducted in books	216		
Gain on settlement of debt	220		
Non-deductible advertising	226		
Non-deductible interest	227		
Non-deductible legal and accounting fees	228		
Recapture of SR&ED expenditures	231		
Share issue expense	235		
Write down of capital property	236		
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		
Other Additions			
Interest Expensed on Capital Leases	295		
Realized Income from Deferred Credit Accounts	295		
Pensions	295		780,000
Non-deductible penalties	295		
	295		
	295		
	295		
	295		
ARO Accretion expense			
Capital Contributions Received (ITA 12(1)(x))			
Lease Inducements Received (ITA 12(1)(x))			
Deferred Revenue (ITA 12(1)(a))			
Prior Year Investment Tax Credits received			
Current Year Investment Tax Credits received			85,000
Total Additions			**68,435,463**
Deductions:			
Gain on disposal of assets per financial statements	401		
Dividends not taxable under section 83	402		
Capital cost allowance from Schedule 8	403	T8	80,027,985
Terminal loss from Schedule 8	404	T8	0
Allowable business investment loss	406		
Deferred and prepaid expenses	409		
Scientific research expenses claimed in year	411		
Tax reserves end of year	413	T13	2,367,712
Reserves from financial statements - balance at beginning of year	414	T13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		
Equity in income from subsidiary or affiliates	306		
Other deductions			
Interest capitalized for accounting deducted for tax	395		
Capital Lease Payments	395		
Non-taxable imputed interest income on deferral and variance accounts	395		
Scientific Research & Experimental Development Expenses	395		2,221,351
	395		
	395		
	395		
	395		
ARO Payments - Deductible for Tax when Paid			
ITA 13(7.4) Election - Capital Contributions Received			
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			
Deferred Revenue - ITA 20(1)(m) reserve			
Principal portion of lease payments			
Lease Inducement Book Amortization credit to income			
Financing fees for tax ITA 20(1)(e) and (e.1)			
Total Deductions		calculated	**88,480,892**
NET INCOME FOR TAX PURPOSES		calculated	**32,307,659**
Charitable donations	311		
Taxable dividends received under section 112 or 113	320		
Non-capital losses of previous tax years from Schedule 4	331	T4	0
Net capital losses of previous tax years from Schedule 4	332	T4	0
Limited partnership losses of previous tax years from Schedule 4	335		
REGULATORY TAXABLE INCOME		calculated	**32,307,659** T0

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Working Paper Reference	Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years	T1	0		0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	calculated	0		0
Loss Carry Forward Generated in Test Year (if any)	T1	0		0
Other Adjustments				0
Balance available for use in Future Years	calculated	0		0

Net Capital Loss Carry Forward Deduction		Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years				0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	T1	0		0
Loss Carry Forward Generated in Test Year (if any)				0
Other Adjustments				0
Balance available for use in Future Years		0		0

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Test Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the test year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acq'd post 1987)	BB	$ 128,917,465							$ 128,917,465	$ -	$ -	0.50	$ -	$ -	4%			$ 5,156,699		$ 123,760,767
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	BB	$ 76,683,476	1,283,620	1,283,620					$ 77,967,096	$ -	$ 1,283,620	0.50	$ 641,810	$ -	6%			$ 4,716,534		$ 73,250,562
2	Distribution System (acq'd pre 1988)	BB	$ 36,385,516							$ 36,385,516	$ -	$ -		$ -	$ -	6%			$ 2,183,131		$ 34,202,385
3	Buildings (acq'd pre 1988)	BB	$ 4,335,934							$ 4,335,934	$ -	$ -		$ -	$ -	5%			$ 216,797		$ 4,119,137
6	Certain Buildings; Fences	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -
8	General Office Equipment, Furniture, Fixtures	BB	$ 10,964,902	1,279,222	1,279,222					$ 12,244,124	$ -	$ 1,279,222	0.50	$ 639,611	$ -	20%			$ 2,576,747		$ 9,667,377
10	Motor Vehicles, Fleet	BB	$ 5,701,676	1,844,412	1,844,412					$ 7,546,088	$ -	$ 1,844,412	0.50	$ 922,206	$ -	30%			$ 2,540,488		$ 5,005,600
10.1	Certain Automobiles	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
12	Computer Application Software (Non-Systems)	BB	$ -	69,232	69,232					$ 69,232	$ -	$ 69,232	0.00	$ -	$ -	100%			$ 69,232		$ -
13 1	Lease # 1	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 2	Lease # 2	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 3	Lease # 3	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 4	Lease # 4	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14	Limited Period Patents, Franchises, Concessions or Licences	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	BB	$ 7,500,207							$ 7,500,207	$ -	$ -		$ -	$ -	7%			$ 525,015		$ 6,975,193
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	BB	$ 55,236,841	2,135,698	2,135,698					$ 57,372,539	$ -	$ 2,135,698	0.50	$ 1,067,849	$ -	5%			$ 2,922,024		$ 54,450,615
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	BB	$ 1,384,049							$ 1,384,049	$ -	$ -	0.50	$ -	$ -	8%			$ 110,724		$ 1,273,325
42	Fibre Optic Cable	BB	$ 3,291,979	17,278	17,278					$ 3,309,257	$ -	$ 17,278	0.50	$ 8,639	$ -	12%			$ 398,148		$ 2,911,110
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ -							$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ 25,132							$ 25,132	$ -	$ -	1.00	$ -	$ -	50%			$ 12,566		$ 12,566
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	BB	$ 120							$ 120	$ -	$ -		$ -	$ -	45%			$ 54		$ 66
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	BB	$ 655,267,574	73,617,583	73,617,583					$ 728,885,157	$ -	$ 73,617,583	0.50	$ 36,808,792	$ -	8%			$ 61,255,516		$ 667,629,641
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	BB	$ 542,321	887,744	887,744					$ 1,430,065	$ -	$ 887,744	0.50	$ 443,872	$ -	55%			$ 1,030,666		$ 399,400
95	CWIP	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -
	2024 Adjust for accelerated CCA rule (starting 2024 maximum up to 2 times normal CCA)	BB	$ -							$ -	$ -	$ -		$ -	$ -				$ 3,686,355		$ 3,686,355
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
	TOTALS		$ 986,237,295	$ 81,134,789	$ 81,134,789	$ -	$ -	$ -	$ -	$ 1,067,372,084	$ -	$ 81,134,789		$ 40,532,779	$ -		$ -	$ -	$ 80,027,985	T1	$ 987,344,099

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Description	Working Paper Reference	Bridge Year	Eliminate Amounts Not Relevant for Test Year	Adjusted Utility Balance		Test Year Adjustments: Additions	Test Year Adjustments: Disposals	Balance for Test Year		Change During the Year	Disallowed Expenses
Capital Gains Reserves ss.40(1)	B13	0		0				0		0	
Tax Reserves Not Deducted for accounting purposes											
Reserve for doubtful accounts ss. 20(1)(l)	B13	2,367,712		2,367,712				2,367,712		0	
Reserve for goods and services not delivered ss. 20(1)(m)	B13	0		0				0		0	
Reserve for unpaid amounts ss. 20(1)(n)	B13	0		0				0		0	
Debt & Share Issue Expenses ss. 20(1)(e)	B13	0		0				0		0	
Other tax reserves	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	T1	**0**	**0**	**2,367,712**	T1	**0**	**0**
Financial Statement Reserves (not deductible for Tax Purposes)											
General Reserve for Inventory Obsolescence (non-specific)	B13	0		0				0		0	
General reserve for bad debts	B13	3,183,844		3,183,844				3,183,844		0	
Accrued Employee Future Benefits:	B13	0		0				0		0	
- Medical and Life Insurance	B13	0		0				0		0	
-Short & Long-term Disability	B13	0		0				0		0	
-Accmulated Sick Leave	B13	0		0				0		0	
- Termination Cost	B13	0		0				0		0	
- Other Post-Employment Benefits	B13	0		0				0		0	
Provision for Environmental Costs	B13	0		0				0		0	
Restructuring Costs	B13	0		0				0		0	
Accrued Contingent Litigation Costs	B13	0		0				0		0	
Accrued Self-Insurance Costs	B13	0		0				0		0	
Other Contingent Liabilities	B13	0		0				0		0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	B13	0		0				0		0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	B13	0		0				0		0	
Other	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	T1	**0**	**0**	**3,183,844**	T1	**0**	**0**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Version 1.10

Utility Name	Hydro Ottawa Limited
Assigned EB Number	EB-2019-0261
Name and Title	Gregory Van Dusen, Director, Regulatory Affairs
Phone Number	613-738-5499,7472
Email Address	RegulatoryAffairs@hydroottawa.com
Date	ORIGINAL
Last COS Re-based Year	2016

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Instructions

Purpose
The purpose of this workbook is to calculate the estimated Payment in Lieu of Taxes (PILs) for the Test Year. The calculation of PILs for the Test Year is on tab T0 and is based on the inputs on the other tabs.

Tab S Summary is a summary of the amounts to be transferred to the Data Input Sheet of the Revenue Requirement Workform.

Tab S1 Integrity Checks must be completed after the completion of the PILs calculation in this workbook.

Methodology
To calculate the PILs for the Test Year:

1) input the balances from the income tax return of the Historical Year in tabs H1 to H13.
2) input the balances for the Bridge Year and the Test Year.
Inputs should include:
- non-deductible expenses (Schedule 1 - B1 and T1)
- loss carryforward (Schedule 4 - B4 and T4)
- capital cost allowance (Schedule 8 - B8 and T8)
- non-deductible reserves (Schedule 13 - B13 and T13)

3) make any other adjustments and inputs required so that the PILs amount calculated for the Test Year on tab T0 is reasonable.

Other Notes
Tabs H0 to H13 relate to the Historical Year.
Tabs B0 to B13 relate to the Bridge Year.
Tabs T0 to T13 relate to the Test Year.

The amounts on tabs H0 to H13 should agree to the tax return filed with the Canada Revenue Agency. Any CRA audit adjustments or corrections should also be reflected.

It is assumed the net income before tax for the Test Year is equal to the Return on Equity. Return on Equity is calculated on tab A.

On tab "A. Data Input Sheet", input the "Rate Base" amount and "Return on Rate Base" amounts.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

1. Info
S. Summary
A. Data Input Sheet
B. Tax Rates & Exemptions

Historical Year
H0 - PILs, Tax Provision Historical Year
H1 - Adj. Taxable Income Historical Year
H4 - Schedule 4 Loss Carry Forward Historical Year
H8 - Schedule 8 Historical
H13 - Schedule 13 Tax Reserves Historical

Bridge Year
B0 - PILs,Tax Provision Bridge Year
B1 - Adj. Taxable Income Bridge Year
B4 - Schedule 4 Loss Carry Forward Bridge Year
B8 - Schedule 8 CCA Bridge Year
B13 - Schedule 13 Tax Reserves Bridge Year

Test Year
T0 PILs, Tax Provision Test Year
T1 Taxable Income Test Year
T4 Schedule 4 Loss Carry Forward Test Year
T8 Schedule 8 CCA Test Year
T13 Schedule 13 Reserve Test Year

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Income Tax/PILs Workform for 2020 Filers

No inputs required on this worksheet.

Inputs on Service Revenue Requirement Worksheet

The Service Revenue Requirement is in the 'Revenue Requirement Workform' - Tab 3.

Item	Working Paper Reference	
Adjustments required to arrive at taxable income	as below	**-32,889,661**
Test Year - Payments in Lieu of Taxes (PILs)	T0	**5,578,536**
Test Year - Grossed-up PILs	T0	**7,589,845**
Effective Federal Tax Rate	T0	**15.0%**
Effective Ontario Tax Rate	T0	**11.5%**

Calculation of Adjustments required to arrive at Taxable Income			
Regulatory Income (before income taxes)	T1	54,261,496	
Taxable Income	T1	21,371,835	
Difference	calculated	-32,889,661	as above

Income Tax/PILs Workform for 2020 Filers

Integrity Checks

The applicant must ensure the following integrity checks have been completed and confirm this is the case in the table below, or provide an explanation if this is not the case:

	Item	Utility Confirmation (Y/N)	Notes
1	The depreciation and amortization added back in the application's PILs model agree with the numbers disclosed in the rate base section of the application	Y	
2	The capital additions and deductions in the CCA Schedule 8 agree with the rate base section for historical, bridge and test years	Y	
3	Schedule 8 of the most recent federal T2 tax return filed with the application has a closing December 31 historical year UCC that agrees with the opening (January 1) bridge year UCC. If the amounts do not agree, then the applicant must provide a reconciliation with explanations. Distributors must segregate non-distribution tax amounts on Schedule 8.	Y	
4	The CCA deductions in the application's PILs tax model for historical, bridge and test years (as applicable) agree with the numbers in the CCA Schedule 8 for the same years filed in the application	Y	
5	Loss carry-forwards, if any, from prior year tax returns' Schedule 4 agree with those disclosed in the application	NA	
6	A discussion is included in the application as to when the loss carry-forwards, if any, will be fully utilized	NA	
7	CCA is maximized even if there are tax loss carry-forwards	Y	
8	Other post-employment benefits and pension expenses that are added back on Schedule 1 to reconcile accounting income to net income for tax purposes agree with the OM&A analysis for compensation. The amounts deducted are reasonable when compared with the notes to the audited financial statements, Financial Services Commission of Ontario reports, and actuarial valuations.	Y	
9	The income tax rate used to calculate the tax expense is consistent with the utility's actual tax facts and evidence filed in the application	Y	

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Income Tax/PILs Workform for 2020 Filers

			Test Year	Bridge Year	
Rate Base		S	**$ 1,433,971,888**	**$ 1,390,889,704**	
Return on Ratebase					
Deemed ShortTerm Debt %	4.00%	T	$ 57,358,876	*W = S * T*	
Deemed Long Term Debt %	56.00%	U	$ 803,024,257	*X = S * U*	
Deemed Equity %	40.00%	V	$ 573,588,755	*Y = S * V*	
Short Term Interest Rate	2.75%	Z	$ 1,577,369	*AC = W * Z*	
Long Term Interest	3.69%	AA	$ 29,631,595	*AD = X * AA*	
Return on Equity (Regulatory Income)	9.46%	AB	**$ 54,261,496**	*AE = Y * AB*	T1
Return on Rate Base			**$ 85,470,460**	*AF = AC + AD + AE*	

Questions that must be answered

	Historical Year	Bridge Year	Test Year
1. Does the applicant have any Investment Tax Credits (ITC)?	Yes	Yes	Yes
2. Does the applicant have any SRED Expenditures?	Yes	Yes	Yes
3. Does the applicant have any Capital Gains or Losses for tax purposes?	No	No	No
4. Does the applicant have any Capital Leases?	No	No	No
5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?	No	No	No
6. Since 1999, has the applicant acquired another regulated applicant's assets?	No	No	No
7. Did the applicant pay dividends? *If Yes, please describe the tax treatment in the manager's summary.*	Yes	Yes	Yes
8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?	No	No	No

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Income Tax/PILs Workform for 2020 Filers

Tax Rates Federal & Provincial As of MMM XX, 2019	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019	Effective January 1, 2020
Federal income tax						
General Corporate Rate	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
Federal Tax Abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted Federal Rate	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Rate Reduction	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%
Federal Income Tax	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Ontario Income Tax	11.50%	11.50%	11.50%	11.50%	11.50%	11.50%
Combined Federal and Ontario	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Federal & Ontario Small Business						
Federal Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Limit	500,000	500,000	500,000	500,000	500,000	500,000
Federal Small Business Rate	11.00%	10.50%	10.50%	10.00%	9.00%	9.00%
Ontario Small Business Rate	4.50%	4.50%	4.50%	3.50%	3.50%	3.50%

Notes

1. The Ontario Energy Board's proxy for taxable capital is rate base.
2. Regarding the small business deduction, if applicable,
   a. If taxable capital exceeds $15 million, the small business rate will not be applicable.
   b. If taxable capital is below $10 million, the small business rate would be applicable.
   c. If taxable capital is between $10 million and $15 million, the appropriate small business rate will be calculated.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Historical Year

Note: Input the actual information from the tax returns for the historical year.

					Wires Only	
Regulatory Taxable Income				H1	$ 24,184,384	**A**
Combined Tax Rate and PILs	Ontario Tax Rate (Maximum 11.5%)	11.50%	**B**			
	Federal tax rate (Maximum 15%)	15.00%	**C**			
	Combined tax rate (Maximum 26.5%)				26.50%	**D = B+C**
Total Income Taxes					**$ 6,408,862**	**E = A * D**
Investment Tax Credits					$ 85,000	**F**
Miscellaneous Tax Credits					$ -	**G**
Total Tax Credits					**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Historical Year					**$ 6,323,862**	**I = E - H**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Historical Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
Income before PILs/Taxes	(A + 101 + 102)	50,779,786		50,779,786
Additions:				
Interest and penalties on taxes	103	5,000		5,000
Amortization of tangible assets	104	59,374,339		59,374,339
Amortization of intangible assets	106	0		0
Recapture of capital cost allowance from Schedule 8	107	0		0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108	0		0
Loss in equity of subsidiaries and affiliates	110	0		0
Loss on disposal of assets	111	1,000,000		1,000,000
Charitable donations and gifts from Schedule 2	112	0		0
Taxable capital gains from Schedule 6	113	0		0
Political contributions	114	0		0
Deferred and prepaid expenses	116	0		0
Scientific research expenditures deducted on financial statements	118	0		0
Capitalized interest	119	0		0
Non-deductible club dues and fees	120	0		0
Non-deductible meals and entertainment expense	121	85,000		85,000
Non-deductible automobile expenses	122	0		0
Non-deductible life insurance premiums	123	0		0
Non-deductible company pension plans	124	0		0
Tax reserves deducted in prior year	125	2,367,712		2,367,712
Reserves from financial statements – balance at the end of the year	126	3,183,844		3,183,844
Soft costs on construction and renovation of buildings	127	0		0
Capital items expensed	206	0		0
Debt issue expense	208	0		0
Development expenses claimed in current year	212	0		0
Financing fees deducted in books	216	0		0
Gain on settlement of debt	220	0		0
Non-deductible advertising	226	0		0
Non-deductible interest	227	0		0
Non-deductible legal and accounting fees	228	0		0
Recapture of SR&ED expenditures	231	0		0
Share issue expense	235	0		0
Write down of capital property	236	0		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	0		0
Other additions				
Interest Expensed on Capital Leases	295	0		0
Realized Income from Deferred Credit Accounts	295	0		0
Pensions	295	780,000		780,000
Non-deductible penalties	295	0		0
	295	0		0
	295	0		0
ARO Accretion expense		0		0
Capital Contributions Received (ITA 12(1)(x))		0		0
Lease Inducements Received (ITA 12(1)(x))		0		0
Deferred Revenue (ITA 12(1)(a))		0		0
Prior Year Investment Tax Credits received		0		0
Current Year Investment Tax Credits received		85,000		85,000
				0
				0
				0
				0
				0
				0
				0
				0
				0
Total Additions		**66,880,895**	**0**	**66,880,895**
Deductions:				
Gain on disposal of assets per financial statements	401	0		0
Non-taxable dividends under section 83	402	0		0
Capital cost allowance from Schedule 8	403	86,179,564		86,179,564
Terminal loss from Schedule 8	404	0		0
Allowable business investment loss	406	0		0
Deferred and prepaid expenses	409	0		0
Scientific research expenses claimed in year	411	0		0
Tax reserves claimed in current year	413	2,367,712		2,367,712
Reserves from financial statements - balance at beginning of year	414	3,183,844		3,183,844
Contributions to deferred income plans	416	680,000		680,000
Book income of joint venture or partnership	305	0		0
Equity in income from subsidiary or affiliates	306	0		0
Other deductions				
Interest capitalized for accounting deducted for tax	395	0		0
Capital Lease Payments	395	0		0
Non-taxable imputed interest income on deferral and variance accounts	395	0		0
Scientific Research & Experimental Development Expenses	395	1,065,178		1,065,178
	395			0
ARO Payments - Deductible for Tax when Paid		0		0
ITA 13(7.4) Election - Capital Contributions Received		0		0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		0		0
Deferred Revenue - ITA 20(1)(m) reserve		0		0
Principal portion of lease payments		0		0
Lease Inducement Book Amortization credit to income		0		0
Financing fees for tax ITA 20(1)(e) and (e.1)		0		0
				0
				0
				0
				0
				0
				0
				0
				0
Total Deductions		**93,476,298**	**0**	**93,476,298**
Net Income for Tax Purposes		**24,184,384**	**0**	**24,184,384**
Charitable donations from Schedule 2	311	0		0
Taxable dividends received under section 112 or 113	320	0		0
Non-capital losses of previous tax years from Schedule 4	331	0		0
Net capital losses of previous tax years from Schedule 4	332	0		0
Limited partnership losses of previous tax years from Schedule 4	335	0		0
TAXABLE INCOME		**24,184,384**	**0**	**24,184,384**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Historical

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Net Capital Loss Carry Forward Deduction	Total	Non-Distribution Portion	Utility Balance	
Actual Historical			0	B4

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 - Historical Year

Class	Class Description	UCC End of Year Historical per tax returns	Less: Non-Distribution Portion	UCC Regulated Historical Year
1	Buildings, Distribution System (acq'd post 1987)	$ 128,917,465		$ 128,917,465
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	$ 76,683,476		$ 76,683,476
2	Distribution System (acq'd pre 1988)	$ 36,385,516		$ 36,385,516
3	Buildings (acq'd pre 1988)	$ 4,335,934		$ 4,335,934
6	Certain Buildings; Fences	$ -		$ -
8	General Office Equipment, Furniture, Fixtures	$ 10,964,902		$ 10,964,902
10	Motor Vehicles, Fleet	$ 5,701,676		$ 5,701,676
10.1	Certain Automobiles	$ -		$ -
12	Computer Application Software (Non-Systems)	$ -		$ -
13 1	Lease # 1	$ -		$ -
13 2	Lease # 2	$ -		$ -
13 3	Lease # 3	$ -		$ -
13 4	Lease # 4	$ -		$ -
14	Limited Period Patents, Franchises, Concessions or Licences	$ -		$ -
14.1	Eligible Capital Property (acq'd pre 2017)	$ 7,500,207		$ 7,500,207
14.1	Eligible Capital Property (acq'd post 2016)	$ 55,236,941		$ 55,236,941
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	$ 1,384,049		$ 1,384,049
42	Fibre Optic Cable	$ 3,291,979		$ 3,291,979
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	$ 25,132		$ 25,132
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	$ 120		$ 120
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	$ 655,267,574		$ 655,267,574
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	$ 542,321		$ 542,321
95	CWIP	$ -		$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
	SUB-TOTAL - UCC	**986,237,295**	**0**	**986,237,295**

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Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Historical

Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only	
Capital gains reserves ss.40(1)			0	B13
Tax reserves not deducted for accounting purposes				
Reserve for doubtful accounts ss. 20(1)(l)	2,367,712		2,367,712	B13
Reserve for undelivered goods and services not rendered ss. 20(1)(m)			0	B13
Reserve for unpaid amounts ss. 20(1)(n)			0	B13
Debt & share issue expenses ss. 20(1)(e)			0	B13
Other tax reserves			0	B13
			0	
			0	
			0	
			0	
			0	
Total	**2,367,712**	**0**	**2,367,712**	
Financial Statement Reserves (not deductible for Tax Purposes)				
General reserve for inventory obsolescence (non-specific)			0	B13
General reserve for bad debts	3,183,844		3,183,844	B13
Accrued Employee Future Benefits:			0	B13
- Medical and Life Insurance			0	B13
-Short & Long-term Disability			0	B13
-Accmulated Sick Leave			0	B13
- Termination Cost			0	B13
- Other Post-Employment Benefits			0	B13
Provision for Environmental Costs			0	B13
Restructuring Costs			0	B13
Accrued Contingent Litigation Costs			0	B13
Accrued Self-Insurance Costs			0	B13
Other Contingent Liabilities			0	B13
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0	B13
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0	B13
Other			0	B13
			0	
			0	
Total	**3,183,844**	**0**	**3,183,844**	

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Income Tax/PILs Workform for 2020 Filers

PILS Tax Provision - Bridge Year

						Reference	Wires Only	
Regulatory Taxable Income						B1	$ 32,307,659	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate				
Ontario (Max 11.5%)	11.5%	11.5%	########	11.5%	**B**			
Federal (Max 15%)	15.0%	15.0%	########	15.0%	**C**			
Combined effective tax rate (Max 26.5%)							26.50%	**D = B + C**
Total Income Taxes							**$ 8,561,530**	**E = A * D**
Investment Tax Credits							$ 85,000	**F**
Miscellaneous Tax Credits								**G**
Total Tax Credits							**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Bridge Year							**$ 8,476,530**	**I = E - H**

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.

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Income Tax/PILs Workform for 2020 Filers

Adjusted Taxable Income - Bridge Year

	T2S1 line #	Working Paper Reference	Total for Regulated Utility
Income before PILs/Taxes	**(A + 101 + 102)**		52,353,088
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets	104		60,928,907
Amortization of intangible assets	106		0
Recapture of capital cost allowance from Schedule 8	107	B8	0
Income inclusion under subparagraph 13(38)(d)(iii)	108		0
Income or loss for tax purposes- joint ventures or partnerships	109		0
Loss in equity of subsidiaries and affiliates	110		0
Loss on disposal of assets	111		1,000,000
Charitable donations and gifts from Schedule 2	112		0
Taxable capital gains	113		0
Political contributions	114		0
Deferred and prepaid expenses	116		0
Scientific research expenditures deducted on financial statements	118		0
Capitalized interest	119		0
Non-deductible club dues and fees	120		0
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		0
Non-deductible life insurance premiums	123		0
Non-deductible company pension plans	124		0
Tax reserves deducted in prior year	125	B13	2,367,712
Reserves from financial statements- balance at end of year	126	B13	3,183,844
Soft costs on construction and renovation of buildings	127		0
Capital items expensed	206		0
Debt issue expense	208		0
Development expenses claimed in current year	212		0
Financing fees deducted in books	216		0
Gain on settlement of debt	220		0
Non-deductible advertising	226		0
Non-deductible interest	227		0
Non-deductible legal and accounting fees	228		0
Recapture of SR&ED expenditures	231		0
Share issue expense	235		0
Write down of capital property	236		0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		0
Other Additions			
Interest Expensed on Capital Leases	295		0
Realized Income from Deferred Credit Accounts	295		0
Pensions	295		780,000
Non-deductible penalties	295		0
	295		0
	295		0
ARO Accretion expense			0
Capital Contributions Received (ITA 12(1)(x))			0
Lease Inducements Received (ITA 12(1)(x))			0
Deferred Revenue (ITA 12(1)(a))			0
Prior Year Investment Tax Credits received			0
Current Year Investment Tax Credits received			85,000
Total Additions			**68,435,463**
Deductions:			
Gain on disposal of assets per financial statements	401		0
Dividends not taxable under section 83	402		0
Capital cost allowance from Schedule 8	403	B8	80,027,985
Terminal loss from Schedule 8	404	B8	0
Allowable business investment loss	406		0
Deferred and prepaid expenses	409		0
Scientific research expenses claimed in year	411		0
Tax reserves claimed in current year	413	B13	2,367,712
Reserves from financial statements - balance at beginning of year	414	B13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		0
Equity in income from subsidiary or affiliates	306		0
Other deductions			0
Interest capitalized for accounting deducted for tax	395		0
Capital Lease Payments	395		0
Non-taxable imputed interest income on deferral and variance accounts	395		0
Scientific Research & Experimental Development Expenses	395		2,221,351
	395		
ARO Payments - Deductible for Tax when Paid			0
ITA 13(7.4) Election - Capital Contributions Received			0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			0
Deferred Revenue - ITA 20(1)(m) reserve			0
Principal portion of lease payments			0
Lease Inducement Book Amortization credit to income			0
Financing fees for tax ITA 20(1)(e) and (e.1)			0
Total Deductions		calculated	**88,480,892**
Net Income for Tax Purposes		calculated	**32,307,659**
Charitable donations	311		0
Taxable dividends received under section 112 or 113	320		0
Non-capital losses of previous tax years from Schedule 4	331	B4	0
Net capital losses of previous tax years from Schedule 4	332	B4	0
Limited partnership losses of previous tax years from Schedule 4	335		0
TAXABLE INCOME		calculated	**32,307,659**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Corporation Loss Continuity and Application

Schedule 4 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year	B1	0	
Loss Carry Forward Generated in Bridge Year (if any)	B1	0	
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

Net Capital Loss Carry Forward Deduction		Total	
Actual Historical	H4	0	
Amount to be used in Bridge Year			
Loss Carry Forward Generated in Bridge Year (if any)	B1		
Other Adjustments			
Balance available for use post Bridge Year	calculated	0	T4

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Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Bridge Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the bridge year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the bridge year (column 9 minus column 17)	Working Paper Reference
1	Buildings, Distribution System (acq'd post 1987)	HB	$ 128,917,465	$ -	$ -	$ -	$ -	$ -	$ -	$ 128,917,465	$ -	$ -	0.50	$ -	$ -	4%			$ 5,156,699		$ 123,760,767	T8
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	HB	$ 76,683,476	$ 1,283,620	$ 1,283,620	$ -	$ -	$ -	$ -	$ 77,967,096	$ -	$ 1,283,620	0.50	$ 641,810	$ -	6%			$ 4,716,534		$ 73,250,562	T8
2	Distribution System (acq'd pre 1988)	HB	$ 36,385,516			$ -	$ -	$ -	$ -	$ 36,385,516	$ -	$ -		$ -	$ -	6%			$ 2,183,131		$ 34,202,385	T8
3	Buildings (acq'd pre 1988)	HB	$ 4,335,934			$ -	$ -	$ -	$ -	$ 4,335,934	$ -	$ -		$ -	$ -	5%			$ 216,797		$ 4,119,137	T8
6	Certain Buildings; Fences	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -	T8
8	General Office Equipment, Furniture, Fixtures	HB	$ 10,964,902	$ 1,279,222	$ 1,279,222	$ -	$ -	$ -	$ -	$ 12,244,124	$ -	$ 1,279,222	0.50	$ 639,611	$ -	20%			$ 2,576,747		$ 9,667,377	T8
10	Motor Vehicles, Fleet	HB	$ 5,701,676	$ 1,844,412	$ 1,844,412	$ -	$ -	$ -	$ -	$ 7,546,088	$ -	$ 1,844,412	0.50	$ 922,206	$ -	30%			$ 2,540,488		$ 5,005,600	T8
10.1	Certain Automobiles	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	T8
12	Computer Application Software (Non-Systems)	HB	$ -	$ 69,232	$ 69,232	$ -	$ -	$ -	$ -	$ 69,232	$ -	$ 69,232	0.00	$ -	$ -	100%			$ 69,232		$ -	T8
13 $_1$	Lease # 1	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 $_2$	Lease # 2	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 $_3$	Lease # 3	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
13 $_4$	Lease # 4	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
14	Limited Period Patents, Franchises, Concessions or Licences	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -	T8
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	HB	$ 7,500,207			$ -	$ -	$ -	$ -	$ 7,500,207	$ -	$ -		$ -	$ -	7%			$ 525,015		$ 6,975,193	T8
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	HB	$ 55,236,941	$ 2,135,698	$ 2,135,698	$ -	$ -	$ -	$ -	$ 57,372,639	$ -	$ 2,135,698	0.50	$ 1,067,849	$ -	5%			$ 2,922,024		$ 54,450,615	T8
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	HB	$ 1,384,049	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,384,049	$ -	$ -	0.50	$ -	$ -	8%			$ 110,724		$ 1,273,325	T8
42	Fibre Optic Cable	HB	$ 3,291,979	$ 17,278	$ 17,278	$ -	$ -	$ -	$ -	$ 3,309,257	$ -	$ 17,278	0.50	$ 8,639	$ -	12%			$ 398,148		$ 2,911,110	T8
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -	T8
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	HB	$ 25,132	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,132	$ -	$ -	1.00	$ -	$ -	50%			$ 12,566		$ 12,566	T8
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	HB	$ 120			$ -	$ -	$ -	$ -	$ 120	$ -	$ -		$ -	$ -	45%			$ 54		$ 66	T8
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -	T8
47	Distribution System (acq'd post Feb 22/05)	HB	$ 655,267,574	$ 73,617,583	$ 73,617,583	$ -	$ -	$ -	$ -	$ 728,885,157	$ -	$ 73,617,583	0.50	$ 36,808,792	$ -	8%			$ 61,255,516		$ 667,629,641	T8
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	HB	$ 542,321	$ 887,744	$ 887,744	$ -	$ -	$ -	$ -	$ 1,430,065	$ -	$ 887,744	0.50	$ 443,872	$ -	55%			$ 1,030,666		$ 399,400	T8
95	CWIP	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -	T8
	2024 Adjust for accelerated CCA rule (starting 2024 maximum up to 2 times normal C	HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -				-$ 3,686,355		$ 3,686,355	T8
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
		HB	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -						$ -	T8
	TOTALS		$ 986,237,295	$ 81,134,789	$ 81,134,789	$ -	$ -	$ -	$ -	$ 1,067,372,084	$ -	$ 81,134,789		$ 40,532,779	$ -		$ -	$ -	$ 80,027,985	B1	$ 987,344,099	

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

Description	Reference	Historical Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance		Bridge Year Adjustments: Additions	Bridge Year Adjustments: Disposals	Balance for Bridge Year		Change During the Year	Disallowed Expenses
Capital gains reserves ss.40(1)	H13	0		0				0	T13	0	
Tax Reserves Not Deducted for Accounting Purposes											
Reserve for doubtful accounts ss. 20(1)(l)	H13	2,367,712		2,367,712				2,367,712	T13	0	
Reserve for goods and services not delivered ss. 20(1)(m)	H13	0		0				0	T13	0	
Reserve for unpaid amounts ss. 20(1)(n)	H13	0		0				0	T13	0	
Debt & share issue expenses ss. 20(1)(e)	H13	0		0				0	T13	0	
Other tax reserves	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	B1	**0**	**0**	**2,367,712**	B1	**0**	**0**
Financial statement reserves (not deductible for tax purposes)											
General Reserve for Inventory Obsolescence (non-specific)	H13	0		0				0	T13	0	
General Reserve for Bad Debts	H13	3,183,844		3,183,844				3,183,844	T13	0	
Accrued Employee Future Benefits:	H13	0		0				0	T13	0	
- Medical and Life Insurance	H13	0		0				0	T13	0	
- Short & Long-term Disability	H13	0		0				0	T13	0	
- Accumulated Sick Leave	H13	0		0				0	T13	0	
- Termination Cost	H13	0		0				0	T13	0	
- Other Post-Employment Benefits	H13	0		0				0	T13	0	
Provision for Environmental Costs	H13	0		0				0	T13	0	
Restructuring Costs	H13	0		0				0	T13	0	
Accrued Contingent Litigation Costs	H13	0		0				0	T13	0	
Accrued Self-Insurance Costs	H13	0		0				0	T13	0	
Other Contingent Liabilities	H13	0		0				0	T13	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	H13	0		0				0	T13	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	H13	0		0				0	T13	0	
Other	H13	0		0				0	T13	0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	B1	**0**	**0**	**3,183,844**	B1	**0**	**0**

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

PILs Tax Provision - Test Year

						Wires Only	
Regulatory Taxable Income					T1	$ 21,371,835	**A**
	Tax Rate	Small Business Rate (If Applicable)	Taxes Payable	Effective Tax Rate			
Ontario (Max 11.5%)	11.5%	11.5%	$ 2,457,761	11.5%	**B**		
Federal (Max 15%)	15.0%	15.0%	$ 3,205,775	15.0%	**C**		
Combined effective tax rate (Max 26.5%)						26.50%	**D = B + C**
Total Income Taxes						**$ 5,663,536**	**E = A * D**
Investment Tax Credits						$ 85,000	**F**
Miscellaneous Tax Credits							**G**
Total Tax Credits						**$ 85,000**	**H = F + G**
Corporate PILs/Income Tax Provision for Test Year						**$ 5,578,536**	**I = E - H** S. Summary
Corporate PILs/Income Tax Provision Gross Up [1]					73.50% **J = 1-D**	**$ 2,011,309**	**K = I/J-I**
Income Tax (grossed-up)						**$ 7,589,845**	**L = K + I** S. Summary

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Taxable Income - Test Year

		Working Paper Reference	Test Year Taxable Income
Net Income Before Taxes		A	54,261,496
	T2 S1 line #		
Additions:			
Interest and penalties on taxes	103		5,000
Amortization of tangible assets *2-4 ADJUSTED ACCOUNTING DATA P489*	104		64,253,232
Amortization of intangible assets *2-4 ADJUSTED ACCOUNTING DATA P490*	106		
Recapture of capital cost allowance from Schedule 8	107	T8	0
Income inclusion under subparagraph 13(38)(d)(iii) from Schedule 10	108		
Loss in equity of subsidiaries and affiliates	110		
Loss on disposal of assets	111		1,000,000
Charitable donations	112		
Taxable Capital Gains	113		
Political Donations	114		
Deferred and prepaid expenses	116		
Scientific research expenditures deducted on financial statements	118		
Capitalized interest	119		
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expense	121		85,000
Non-deductible automobile expenses	122		
Non-deductible life insurance premiums	123		
Non-deductible company pension plans	124		
Tax reserves beginning of year	125	T13	2,367,712
Reserves from financial statements- balance at end of year	126	T13	3,183,844
Soft costs on construction and renovation of buildings	127		
Book loss on joint ventures or partnerships	205		
Capital items expensed	206		
Debt issue expense	208		
Development expenses claimed in current year	212		
Financing fees deducted in books	216		
Gain on settlement of debt	220		
Non-deductible advertising	226		
Non-deductible interest	227		
Non-deductible legal and accounting fees	228		
Recapture of SR&ED expenditures	231		
Share issue expense	235		
Write down of capital property	236		
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237		
Other Additions			
Interest Expensed on Capital Leases	295		
Realized Income from Deferred Credit Accounts	295		
Pensions	295		780,000
Non-deductible penalties	295		
	295		
	295		
	295		
	295		
ARO Accretion expense			
Capital Contributions Received (ITA 12(1)(x))			
Lease Inducements Received (ITA 12(1)(x))			
Deferred Revenue (ITA 12(1)(a))			
Prior Year Investment Tax Credits received			
Current Year Investment Tax Credits received			85,000
Total Additions			**71,759,788**
Deductions:			
Gain on disposal of assets per financial statements	401		
Dividends not taxable under section 83	402		
Capital cost allowance from Schedule 8	403	T8	95,761,207
Terminal loss from Schedule 8	404	T8	0
Allowable business investment loss	406		
Deferred and prepaid expenses	409		
Scientific research expenses claimed in year	411		
Tax reserves end of year	413	T13	2,367,712
Reserves from financial statements - balance at beginning of year	414	T13	3,183,844
Contributions to deferred income plans	416		680,000
Book income of joint venture or partnership	305		
Equity in income from subsidiary or affiliates	306		
Other deductions			
Interest capitalized for accounting deducted for tax	395		
Capital Lease Payments	395		
Non-taxable imputed interest income on deferral and variance accounts	395		
Scientific Research & Experimental Development Expenses	395		2,656,686
	395		
	395		
	395		
	395		
ARO Payments - Deductible for Tax when Paid			
ITA 13(7.4) Election - Capital Contributions Received			
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds			
Deferred Revenue - ITA 20(1)(m) reserve			
Principal portion of lease payments			
Lease Inducement Book Amortization credit to income			
Financing fees for tax ITA 20(1)(e) and (e.1)			
Total Deductions		calculated	**104,649,449**
NET INCOME FOR TAX PURPOSES		calculated	**21,371,835**
Charitable donations	311		
Taxable dividends received under section 112 or 113	320		
Non-capital losses of previous tax years from Schedule 4	331	T4	0
Net capital losses of previous tax years from Schedule 4	332	T4	0
Limited partnership losses of previous tax years from Schedule 4	335		
REGULATORY TAXABLE INCOME		calculated	**21,371,835**

T0

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 4 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Working Paper Reference	Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years	T1	0		0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	calculated	0		0
Loss Carry Forward Generated in Test Year (if any)	T1	0		0
Other Adjustments				0
Balance available for use in Future Years	calculated	0		0

Net Capital Loss Carry Forward Deduction		Total	Non-Distribution Portion	Utility Balance
Actual/Estimated Bridge Year Carried Forward	B4	0		0
Amount to be used in Test Year and Price Cap Years				0
Number of years loss until next cost of service (i.e. years the loss is to be spread over)				
Amount to be used in Test Year	T1	0		0
Loss Carry Forward Generated in Test Year (if any)				0
Other Adjustments				0
Balance available for use in Future Years		0		0

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 8 CCA - Test Year

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the test year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acq'd post 1987)	BB	$ 123,760,767							$ 123,760,767	$ -	$ -	0.50	$ -	$ -	4%			$ 4,950,431		$ 118,810,336
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	BB	$ 73,250,562	1,768,725	1,768,725					$ 75,019,287	$ -	$ 1,768,725	0.50	$ 884,363	$ -	6%			$ 4,554,219		$ 70,465,068
2	Distribution System (acq'd pre 1988)	BB	$ 34,202,385							$ 34,202,385	$ -	$ -		$ -	$ -	6%			$ 2,052,143		$ 32,150,242
3	Buildings (acq'd pre 1988)	BB	$ 4,119,137							$ 4,119,137	$ -	$ -		$ -	$ -	5%			$ 205,957		$ 3,913,180
6	Certain Buildings; Fences	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	10%			$ -		$ -
8	General Office Equipment, Furniture, Fixtures	BB	$ 9,667,377	2,703,557	2,703,557					$ 12,370,934	$ -	$ 2,703,557	0.50	$ 1,351,779	$ -	20%			$ 2,744,542		$ 9,626,391
10	Motor Vehicles, Fleet	BB	$ 5,005,600	467,753	467,753					$ 5,473,353	$ -	$ 467,753	0.50	$ 233,877	$ -	30%			$ 1,712,169		$ 3,761,184
10.1	Certain Automobiles	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
12	Computer Application Software (Non-Systems)	BB	$ -	13,594,320	13,594,320					$ 13,594,320	$ -	$ 13,594,320	0.00	$ -	$ -	100%			$ 13,594,320		$ -
13 $_1$	Lease # 1	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_2$	Lease # 2	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_3$	Lease # 3	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 $_4$	Lease # 4	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14	Limited Period Patents, Franchises, Concessions or Licences	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	BB	$ 6,975,193							$ 6,975,193	$ -	$ -		$ -	$ -	7%			$ 488,263		$ 6,486,929
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	BB	$ 54,450,815	7,305,683	7,305,683					$ 61,756,298	$ -	$ 7,305,683	0.50	$ 3,652,842	$ -	5%			$ 3,270,457		$ 58,485,841
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	BB	$ 1,273,325							$ 1,273,325	$ -	$ -	0.50	$ -	$ -	8%			$ 101,866		$ 1,171,459
42	Fibre Optic Cable	BB	$ 2,911,110	39,097	39,097					$ 2,950,207	$ -	$ 39,097	0.50	$ 19,549	$ -	12%			$ 356,371		$ 2,593,836
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ -							$ -	$ -	$ -	2.33	$ -	$ -	30%			$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	BB	$ 12,566							$ 12,566	$ -	$ -	1.00	$ -	$ -	50%			$ 6,283		$ 6,283
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	BB	$ 66							$ 66	$ -	$ -		$ -	$ -	45%			$ 30		$ 36
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	BB	$ -							$ -	$ -	$ -	0.50	$ -	$ -	30%			$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	BB	$ 667,629,641	91,545,854	91,545,854					$ 759,175,495	$ -	$ 91,545,854	0.50	$ 45,772,927	$ -	8%			$ 64,395,874		$ 694,779,622
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	BB	$ 399,400	1,573,599	1,573,599					$ 1,972,999	$ -	$ 1,573,599	0.50	$ 786,800	$ -	55%			$ 1,517,889		$ 455,110
95	CWIP	BB	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -
	2024 Adjust for accelerated CCA rule (starting 2024 maximum up to 2 times normal CCA)	BB	$ 3,686,355							$ 3,686,355	$ -	$ -		$ -	$ -						$ 3,686,355
	2025 Adjust for accelerated CCA rule (starting 2024 maximum up to 2 times normal CCA)	BB	$ -							$ -	$ -	$ -		$ -	$ -				-$ 4,189,607		$ 4,189,607
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BB	$ -							$ -	$ -	$ -		$ -	$ -						$ -
	TOTALS		$ 987,344,099	$ 118,998,588	$ 118,998,588	$ -	$ -	$ -	$ -	$ 1,106,342,687	$ -	$ 118,998,588		$ 52,702,134	$ -		$ -	$ -	$ 95,761,207	T1	$ 1,010,581,480

Ontario Energy Board

Income Tax/PILs Workform for 2020 Filers

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Description	Working Paper Reference	Bridge Year	Eliminate Amounts Not Relevant for Test Year	Adjusted Utility Balance		Test Year Adjustments: Additions	Test Year Adjustments: Disposals	Balance for Test Year		Change During the Year	Disallowed Expenses
Capital Gains Reserves ss.40(1)	B13	0		0				0		0	
Tax Reserves Not Deducted for accounting purposes											
Reserve for doubtful accounts ss. 20(1)(l)	B13	2,367,712		2,367,712				2,367,712		0	
Reserve for goods and services not delivered ss. 20(1)(m)	B13	0		0				0		0	
Reserve for unpaid amounts ss. 20(1)(n)	B13	0		0				0		0	
Debt & Share Issue Expenses ss. 20(1)(e)	B13	0		0				0		0	
Other tax reserves	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**2,367,712**	**0**	**2,367,712**	T1	**0**	**0**	**2,367,712**	T1	**0**	**0**
Financial Statement Reserves (not deductible for Tax Purposes)											
General Reserve for Inventory Obsolescence (non-specific)	B13	0		0				0		0	
General reserve for bad debts	B13	3,183,844		3,183,844				3,183,844		0	
Accrued Employee Future Benefits:	B13	0		0				0		0	
- Medical and Life Insurance	B13	0		0				0		0	
-Short & Long-term Disability	B13	0		0				0		0	
-Accmulated Sick Leave	B13	0		0				0		0	
- Termination Cost	B13	0		0				0		0	
- Other Post-Employment Benefits	B13	0		0				0		0	
Provision for Environmental Costs	B13	0		0				0		0	
Restructuring Costs	B13	0		0				0		0	
Accrued Contingent Litigation Costs	B13	0		0				0		0	
Accrued Self-Insurance Costs	B13	0		0				0		0	
Other Contingent Liabilities	B13	0		0				0		0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	B13	0		0				0		0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	B13	0		0				0		0	
Other	B13	0		0				0		0	
		0		0				0		0	
		0		0				0		0	
Total		**3,183,844**	**0**	**3,183,844**	T1	**0**	**0**	**3,183,844**	T1	**0**	**0**

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the test year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor (after 2023 no more 1.5 times, but half year rule still suspended)	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acq'd post 1987)	BR	$ 128,917,465.00							$ 128,917,465	$ -	$ -	0.00	$ -	$ -	4%			$ 5,156,699		$ 123,760,766
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	BR	$ 76,683,476.00	1,283,620	1,283,620					$ 77,967,096	$ -	$ 1,283,620	0.00	$ -	$ -	6%			$ 4,678,026		$ 73,289,070
2	Distribution System (acq'd pre 1988)	BR	$ 36,385,516.00							$ 36,385,516	$ -	$ -	0.00	$ -	$ -	6%			$ 2,183,131		$ 34,202,385
3	Buildings (acq'd pre 1988)	BR	$ 4,335,934.00							$ 4,335,934	$ -	$ -	0.00	$ -	$ -	5%			$ 216,797		$ 4,119,137
6	Certain Buildings; Fences	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	10%			$ -		$ -
8	General Office Equipment, Furniture, Fixtures	BR	$ 10,964,902.00	1,279,222	1,279,222					$ 12,244,124	$ -	$ 1,279,222	0.00	$ -	$ -	20%			$ 2,448,825		$ 9,795,299
10	Motor Vehicles, Fleet	BR	$ 5,701,676.00	1,844,412	1,844,412					$ 7,546,088	$ -	$ 1,844,412	0.00	$ -	$ -	30%			$ 2,263,826		$ 5,282,262
10.1	Certain Automobiles	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	30%			$ -		$ -
12	Computer Application Software (Non-Systems)	BR	$ -	69,232	69,232					$ 69,232	$ -	$ 69,232	0.00	$ -	$ -	100%			$ 69,232		$ -
13 1	Lease # 1	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 2	Lease # 2	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 3	Lease # 3	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 4	Lease # 4	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14	Limited Period Patents, Franchises, Concessions or Licences	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	BR	$ 7,500,207.00							$ 7,500,207	$ -	$ -	0.00	$ -	$ -	7%			$ 525,014		$ 6,975,193
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	BR	$ 55,236,941.00	2,135,698	2,135,698					$ 57,372,639	$ -	$ 2,135,698	0.00	$ -	$ -	5%			$ 2,868,632		$ 54,504,007
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	BR	$ 1,384,049.00							$ 1,384,049	$ -	$ -	0.00	$ -	$ -	8%			$ 110,724		$ 1,273,325
42	Fibre Optic Cable	BR	$ 3,291,980.00	17,278	17,278					$ 3,309,258	$ -	$ 17,278	0.00	$ -	$ -	12%			$ 397,111		$ 2,912,147
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	30%			$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	BR	$ 25,132							$ 25,132	$ -	$ -	0.00	$ -	$ -	50%			$ 12,566		$ 12,566
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	BR	$ 120.00							$ 120	$ -	$ -	0.00	$ -	$ -	45%			$ 54		$ 66
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	30%			$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	BR	$ 655,267,574	73,617,583	73,617,583					$ 728,885,157	$ -	$ 73,617,583	0.00	$ -	$ -	8%			$ 58,310,813		$ 670,574,344
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	BR	$ 542,321.00	887,744	887,744					$ 1,430,065	$ -	$ 887,744	0.00	$ -	$ -	55%			$ 786,536		$ 643,529
95	CWIP	BR	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -
		BR	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BR	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BR	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BR	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BR	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BR	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		BR	$ -							$ -	$ -	$ -		$ -	$ -						$ -
	TOTALS		$ 986,237,293	$ 81,134,789	$ 81,134,789	$ -	$ -	$ -	$ -	$ 1,067,372,082	$ -	$ 81,134,789		$ -	$ -		$ -	$ -	$ 80,027,985	T1	$ 987,344,097

Hydro Ottawa Limited
December 31, 2025

(1) Class	Class Description	Working Paper Reference	(2) Undepreciated capital cost (UCC) at the beginning of the test year	(3) Cost of acquisitions during the year (new property must be available for use, except CWIP)	(4) Cost of acquisitions from column 3 that are accelerated investment incentive property (AIIP)	(5) Adjustments and transfers (enter amounts that will reduce the UCC as negatives)	(6) Amount from column 5 that is assistance received or receivable during the year for a property, subsequent to its disposition	(7) Amount from column 5 that is repaid during the year for a property, subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 3 plus or minus column 5 minus column 8)	(10) Proceeds of disposition available to reduce the UCC of AIIP (column 8 plus column 6 minus column 3 plus column 4 minus column 7) (if negative, enter "0")	(11) Net capital cost additions of AIIP acquired during the year (column 4 minus column 10) (if negative, enter "0")	Relevant factor (after 2023 no more 1.5 times, but half year rule still suspended)	(12) UCC adjustment for AIIP acquired during the year (column 11 multiplied by the relevant factor)	(13) UCC adjustment for non-AIIP acquired during the year (0.5 multiplied by the result of column 3 minus column 4 minus column 6 plus column 7 minus column 8) (if negative, enter "0")	(14) CCA Rate %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA (for declining balance method, the result of column 9 plus column 12 minus column 13, multiplied by column 14)		(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acq'd post 1987)	B8	$ 123,760,766							$ 123,760,766	$ -	$ -	0.00	$ -	$ -	4%			$ 4,950,431		$ 118,810,336
1b	Non-Residential Buildings [Reg. 1100(1)(a.1) election]	B8	$ 73,289,070	1,768,725	1,768,725					$ 75,057,795	$ -	$ 1,768,725	0.00	$ -	$ -	6%			$ 4,503,468		$ 70,554,328
2	Distribution System (acq'd pre 1988)	B8	$ 34,202,385							$ 34,202,385	$ -	$ -	0.00	$ -	$ -	6%			$ 2,052,143		$ 32,150,242
3	Buildings (acq'd pre 1988)	B8	$ 4,119,137							$ 4,119,137	$ -	$ -	0.00	$ -	$ -	5%			$ 205,957		$ 3,913,180
6	Certain Buildings; Fences	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	10%			$ -		$ -
8	General Office Equipment, Furniture, Fixtures	B8	$ 9,795,299	2,703,557	2,703,557					$ 12,498,856	$ -	$ 2,703,557	0.00	$ -	$ -	20%			$ 2,499,771		$ 9,999,085
10	Motor Vehicles, Fleet	B8	$ 5,282,262	467,753	467,753					$ 5,750,015	$ -	$ 467,753	0.00	$ -	$ -	30%			$ 1,725,004		$ 4,025,010
10.1	Certain Automobiles	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	30%			$ -		$ -
12	Computer Application Software (Non-Systems)	B8	$ -	13,594,320	13,594,320					$ 13,594,320	$ -	$ 13,594,320	0.00	$ -	$ -	100%			$ 13,594,320		$ -
13 1	Lease # 1	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 2	Lease # 2	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 3	Lease # 3	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
13 4	Lease # 4	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14	Limited Period Patents, Franchises, Concessions or Licences	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	NA					$ -
14.1	Eligible Capital Property (acq'd pre Jan 1, 2017)	B8	$ 6,975,193							$ 6,975,193	$ -	$ -	0.00	$ -	$ -	7%			$ 488,263		$ 6,486,929
14.1	Eligible Capital Property (acq'd post Jan 1, 2017)	B8	$ 54,504,007	7,305,683	7,305,683					$ 61,809,690	$ -	$ 7,305,683	0.00	$ -	$ -	5%			$ 3,090,485		$ 58,719,206
17	Elec. Generation Equip. (Non-Bldng, acq'd post Feb 27/00); Roads, Lots, Storage	B8	$ 1,273,325							$ 1,273,325	$ -	$ -	0.00	$ -	$ -	8%			$ 101,866		$ 1,171,459
42	Fibre Optic Cable	B8	$ 2,912,147	39,097	39,097					$ 2,951,244	$ -	$ 39,097	0.00	$ -	$ -	12%			$ 354,149		$ 2,597,095
43.1	Certain Clean Energy/Energy-Efficient Generation Equipment	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	30%			$ -		$ -
43.2	Certain Clean Energy/Energy-Efficient Generation Equipment	B8	$ 12,566							$ 12,566	$ -	$ -	0.00	$ -	$ -	50%			$ 6,283		$ 6,283
45	Computers & System Software (acq'd post Mar 22/04 and pre Mar 19/07)	B8	$ 66							$ 66	$ -	$ -	0.00	$ -	$ -	45%			$ 30		$ 36
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	30%			$ -		$ -
47	Distribution System (acq'd post Feb 22/05)	B8	$ 670,574,344	91,545,854	91,545,854					$ 762,120,198	$ -	$ 91,545,854	0.00	$ -	$ -	8%			$ 60,969,616		$ 701,150,583
50	General Purpose Computer Hardware & Software (acq'd post Mar 18/07)	B8	$ 643,529	1,573,599	1,573,599					$ 2,217,128	$ -	$ 1,573,599	0.00	$ -	$ -	55%			$ 1,219,421		$ 997,708
95	CWIP	B8	$ -							$ -	$ -	$ -	0.00	$ -	$ -	0%			$ -		$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
		B8	$ -							$ -	$ -	$ -		$ -	$ -						$ -
	TOTALS		$ 987,344,097	$ 118,998,588	$ 118,998,588	$ -	$ -	$ -	$ -	$ 1,106,342,685	$ -	$ 118,998,588		$ -	$ -		$ -	$ -	$ 95,761,206	T1	$ 1,010,581,479

UPDATED LOST REVENUE ADJUSTMENT MECHANISM

1. INTRODUCTION

On March 31, 2010, the Ministry of Energy and Infrastructure issued a directive ("2010 Directive") to the OEB to take steps in order to establish Conservation and Demand Management ("CDM") targets to be met by licenced electricity distributors over a four-year period beginning January 1, 2011.[1]

In response to the 2010 Directive, the OEB established the *Conservation and Demand Management Code for Electricity Distributors* ("CDM Code") in September 2010. In addition, in April 2012 the OEB issued a set of *Guidelines for Electricity Distributor Conservation and Demand Management* ("2012 CDM Guidelines") which articulated more specific guidance on the obligations and requirements in relation to CDM targets with which distributors were mandated to comply, as stipulated in their licences.[2] Of note, the 2012 CDM Guidelines provided updated details on the Lost Revenue Adjustment Mechanism ("LRAM") which was set-up to compensate distributors for lost revenues resulting from CDM programs for the 2011-2014 period. The CDM Code and 2012 CDM Guidelines were applicable for all activities related to the 2011-2014 CDM Framework.

Under the 2011-2014 CDM Framework, results were predominantly achieved through the delivery of provincially-developed programs that were funded by the Ontario Power Authority ("OPA") in cooperation with electricity distributors.[3] The 2011-2014 framework terminated on December 31, 2014.

[1] Ministry of Energy and Infrastructure, *Directive* EB-2010-0216 (March 31, 2010).
[2] Ontario Energy Board, *Guidelines for Electricity Distributor Conservation and Demand Management*, EB-2012-0003, (April 26, 2012).
[3] References to the OPA remain for activities occurring prior to January 1, 2015. As of January 1, 2015, the functions of the OPA were transferred to the Independent Electricity System Operator through a merger of the two organizations.

In 2013, the Government of Ontario released an updated Long-Term Energy Plan ("LTEP").[4] A key priority in the 2013 LTEP was reinforcement of the principle of "conservation first" in the electricity sector's planning processes. In conjunction with the implementation of the 2013 LTEP, the Ministry of Energy established a new Conservation First Framework ("CFF"). The CFF was structured around the goal of achieving 7 TWh of electricity savings province-wide from 2015-2020, with programs funded by the Independent Electricity System Operator ("IESO") and delivered by electricity distributors. In turn, the OEB received a directive from the Minister of Energy on March 31, 2014 that required the OEB to promote CDM and establish guidelines for CDM program implementation by electricity distributors. These new CDM guidelines were effective as of January 1, 2015, as part of the launch of the CFF framework.

On March 20, 2019, the Minister of Energy, Northern Development and Mines issued a directive to the IESO mandating the discontinuance of the CFF and the establishment of an Interim Framework for CDM programming. Under the Interim Framework, the new province-wide target for CDM savings is 1.4 TWh, with this framework scheduled to expire on December 31, 2020.

Subsequent to the discontinuance of the 2015-2020 CFF framework, the OEB issued a letter to distributors on June 20, 2019 stating that distributors should continue to have access to LRAM related to the successful delivery of CFF programs.[5] In addition, the OEB issued an addendum to both the *Chapter 2* and *Chapter 3 Filing Requirements for Electricity Distribution Rate Applications*, in order to make modifications reflecting the new requirements set forth in the Interim Framework.[6]

For additional information on the termination of the CFF and the establishment and implementation of the Interim Framework, please see Exhibit 4-1-6: Conservation and Demand Management.

[4] Ministry of Energy, *Achieving Balance - Ontario's Long-Term Energy Plan* (December 2013).
[5] Ontario Energy Board, Letter re: *Lost Revenue Adjustment Mechanism for 2020 Rate Applications* (June 20, 2019).
[6] https://www.oeb.ca/sites/default/files/Addendum-to-Filing-Requirements-20190715.pdf.

The IESO has made monthly Participation and Cost Reports available to electricity distributors from January 1, 2018 to March 31, 2019. These reports include incremental first year energy savings as well as information related to persistence. The OEB has directed that the results from the IESO's 2017 program evaluation should be applied to the January 1, 2018 to March 31, 2019 gross unverified savings values, including net-to-gross factors and gross realization rates.[7] To calculate net savings values at the project level, distributors are instructed to rely on results from the IESO's 2017 program evaluation.

2. LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT

The CDM Guidelines issued in 2012 authorized the establishment of an LRAM variance account ("LRAMVA") Uniform System of Accounts ("USofA") 1568 for the 2011-2014 CDM period to capture, at the customer rate-class, the difference between the following:

- The results of the actual verified impacts of authorized CDM activities undertaken by the electricity distributor for OEB-approved CDM programs and/or OPA-Contracted Province-Wide CDM programs in relation to activities undertaken by the distributor and/or delivered for the distributor by a third party under contract (in the distributor's franchise area);

  AND

- The level of CDM program activities included in the distributor's load forecast (i.e. the level embedded into rates).[8]

Account 1568 has also been approved for use for LRAM variances related to the 2015-2020 CFF framework.

[7] Ontario Energy Board, *Addendum to Filing Requirements for Electricity Distribution Rate Applications - 2020 Rate Applications* (July 15, 2019), pages 6-7.
[8] Ontario Energy Board, *Guidelines for Electricity Distributor Conservation and Demand Management*, EB-2012-0003, (April 26, 2012), Appendix B, pages 13 and 21.

Hydro Ottawa will follow section 2.4.6.2 of the *Chapter 2 Filing Requirements for Electricity Distribution Rate Applications*, as updated on July 12, 2018 and addended on July 15, 2019, which states that electricity distributors must apply for the clearance of energy-related and/or demand-related LRAMVA balances attributable to approved energy efficiency programs in a Cost of Service ("COS") year. As per this Application, this year is 2021 for Hydro Ottawa's purposes.

Moreover, according to an additional set of CDM guidelines issued by the OEB in 2014, "[d]istributors should continue to rely on the LRAMVA to track and dispose lost revenues that result from approved CDM programs between 2015-2020."[9] At the time of filing this Application, Hydro Ottawa can support the 2014 LRAM claims. Hydro Ottawa will provide LRAM claims for years after 2014 as part of subsequent updates to this Application. Please refer to Exhibit 4-5-2: LRAM Variance Account for details on the disposition of LRAMVA being proposed.

Hydro Ottawa has appended the 2014-2017 annual IESO Final Verified Reports to this Schedule, as follows:

- Attachment 4-5-1(A): IESO Final Verified 2014 CDM Report
- Attachment 4-5-1(B): IESO Final Verified 2015 CDM Summary Report
- Attachment 4-5-1(C): IESO Final Verified 2016 CDM Summary Report
- Attachment 4-5-1(D): IESO Final Verified 2017 CDM Summary Report

In conjunction with the updates being made to this Application, Hydro Ottawa has appended the following Attachment to this Schedule:

- Attachment 4-5-1(E): 2018 IESO Program Participation and Cost Report

[9] Ontario Energy Board, *Conservation and Demand Management Requirement Guidelines for Electricity Distributors*, EB-2014-0278 (December 19, 2014; updated August 11, 2016), page 11.

As per the aforementioned addendum to the OEB's filing requirements, Hydro Ottawa will rely on the IESO's monthly Participation and Cost Reports from January 1, 2018 to March 31, 2019 for LRAM calculations after 2017.



saveONenergy™

Message from the Vice President:

The IESO is pleased to provide the enclosed 2011-2014 Final Results Report. This report is designed to help populate LDC Annual Reports that will be submitted to the Ontario Energy Board (OEB) in September 2015.

2011-2014 Conservation Framework Highlights:

- LDCs have made significant achievements against dual energy and peak demand savings targets. Collectively, the LDCs have achieved 109% of the energy target and 70% of the peak demand target.
- Momentum has built as we transition to the Conservation First Framework. 2014 demonstrated an achievement of over 1 TWh of net incremental energy savings, positioning us well for average net incremental energy savings of 1.2 TWh required in the new framework to meet our 2020 CDM targets.
- Throughout the past framework, program results have become more predictable year over year as noted in the increasingly smaller variance between quarterly preliminary results and verified final results.
- Customer engagement continued to increase in both the Consumer and Business Programs. Between 2011 - 2014 consumers have purchased over 10 million energy efficient products through the saveONenergy COUPONS program. Customers in RETROFIT continue to declare a positive experience participating in the program with 86% likely to recommend.
- saveONenergy has seen a steady and significant increase in unaided brand awareness by 33% from 2011-2014
- Conservation is becoming even more cost-effective as programs become more efficient and effective. 2014 proved early investments in long lead time projects will pay off with the high savings now being realized in programs like PROCESS & SYSTEMS and RETROFIT. Within 4 cents per kWh, Conservation programs continue to be a valuable and cost effective resource for customers across the province.

The 2011-2014 Final Results within this report vary from the Draft 2011-2014 Final Results Report for the following reasons:

- Savings from Time of Use pricing are included in the Final Results Report. Overall the province saved 55 MWs from Time-of-Use pricing in 2014, or 0.73% of residential summer peak demand.
- Between August 4th and August 28th, the IESO and LDCs have worked collaboratively to reconcile projects from 2011-2014 Final Results Report to ensure every eligible project was captured and accurately reported.
- Verified savings from Innovation Fund pilots are also included for participating LDCs.

All results will be considered final for the 2011-2014 Conservation Framework. Any additional program activity not captured in the 2011-2014 Final Results Report will not be included as part of a future adjustment process.

Please continue to monitor saveONenergy E-blasts for future updates and should you have any other questions or comments please contact LDC.Support@ieso.ca.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process and we look forward to the success ahead in the Conservation First Framework.

Sincerely,

Terry Young

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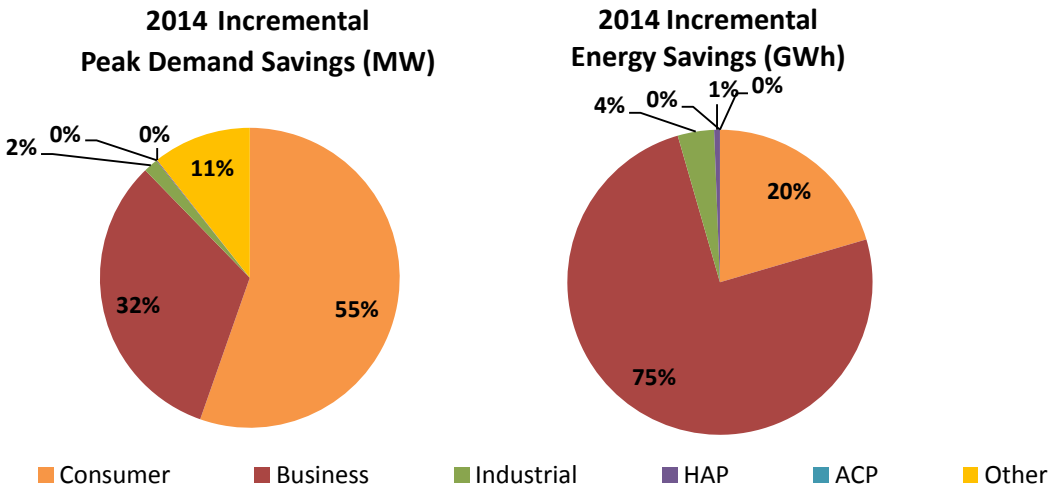
Final 2014 Achievement Against Targets	2014 Incremental	2011-2014 Achievement Against Target	% of Target Achieved
Net Annual Peak Demand Savings (MW)	34.7	60.1	**70.5%**
Net Energy Savings (GWh)	72.0	414.9	**110.7%**

Unless otherwise noted, results are presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Achievement by Sector



Comparison: LDC Achievement vs. LDC Community Achievement (Progress to Target)

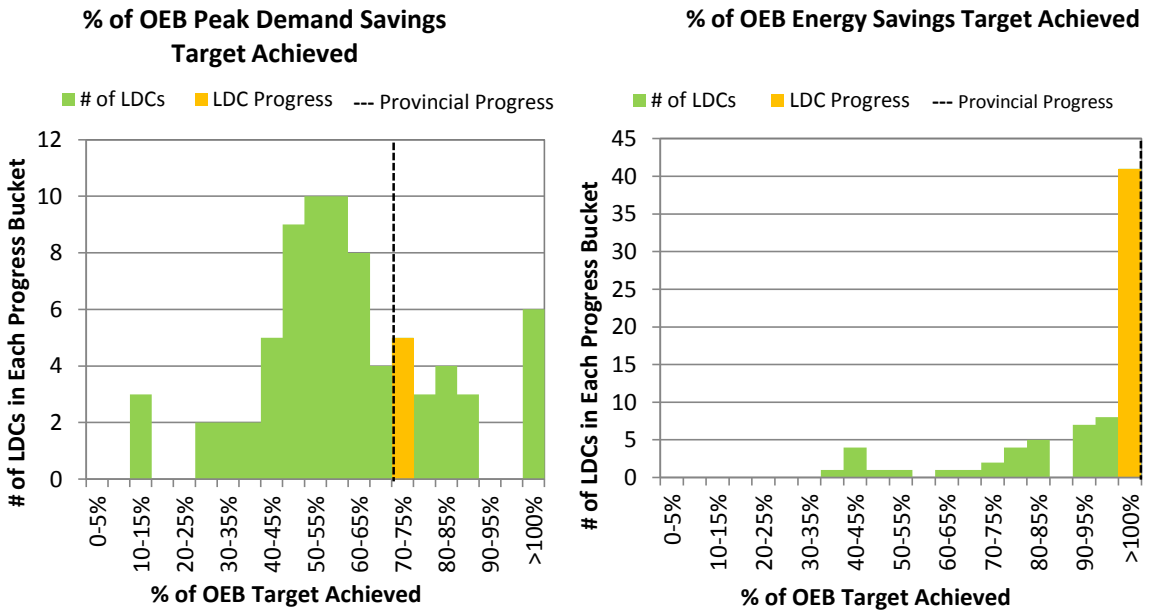


Table 1: Hydro Ottawa Limited Initiative and Program Level Net Savings by Year

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
														2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program															
Appliance Retirement	Appliances	4,110	2,604	1,602	1,643	246	146	104	110	1,754,416	1,040,845	681,703	716,646	597	12,213,082
Appliance Exchange	Appliances	183	178	191	291	19	25	40	60	22,795	43,987	70,563	107,507	132	461,436
HVAC Incentives	Equipment	7,863	7,275	7,037	7,752	2,880	1,606	1,448	1,615	5,465,411	2,835,583	2,563,561	3,010,372	7,549	38,505,885
Conservation Instant Coupon Booklet	Items	29,787	1,728	19,469	68,482	69	13	29	137	1,104,610	78,235	431,268	1,868,341	248	7,384,024
Bi-Annual Retailer Event	Items	53,276	59,361	52,864	269,963	94	83	66	450	1,644,342	1,498,537	961,278	6,876,882	693	19,872,416
Retailer Co-op	Items	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Demand Response	Devices	5,701	16,134	23,018	28,262	3,193	7,249	11,608	15,892	8,266	55,891	48,406	0	15,892	112,564
Residential Demand Response (IHD)	Devices	0	9,659	18,720	24,359	0	0	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	0	2	677	0	0	2	59	0	0	16,548	459,558	61	492,655
Consumer Program Total						**6,500**	**9,122**	**13,296**	**18,322**	**9,999,841**	**5,553,079**	**4,773,328**	**13,039,306**	**25,172**	**79,042,061**
Business Program															
Retrofit	Projects	338	625	857	878	2,832	5,116	4,897	5,592	14,868,304	22,549,482	26,220,638	34,825,481	18,021	212,851,962
Direct Install Lighting	Projects	1,063	1,107	1,143	2,563	1,416	843	1,011	2,269	3,870,853	3,365,166	3,655,868	8,627,005	4,902	39,584,187
Building Commissioning	Buildings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Construction	Buildings	0	11	16	18	0	14	125	938	0	16,176	117,105	2,930,033	1,077	3,212,772
Energy Audit	Audits	13	25	53	22	0	124	423	294	0	604,230	2,325,637	1,436,019	841	7,899,983
Small Commercial Demand Response	Devices	7	33	215	432	4	21	138	361	16	120	46	0	361	182
Small Commercial Demand Response (IHD)	Devices	0	0	25	51	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	10	11	12	12	597	644	1,520	1,256	23,305	9,354	24,274	0	1,256	56,934
Business Program Total						**4,850**	**6,761**	**8,115**	**10,710**	**18,762,479**	**26,544,529**	**32,343,568**	**47,818,538**	**26,458**	**263,606,019**
Industrial Program															
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	14	36	45	0	0	109	331	0	0	816,987	2,454,402	392	3,791,710
Retrofit	Projects	12	0	0	0	81	0	0	0	533,952	0	0	0	81	2,135,807
Demand Response 3	Facilities	0	1	2	2	0	42	189	189	0	1,010	4,299	0	189	5,309
Industrial Program Total						**81**	**42**	**297**	**520**	**533,952**	**1,010**	**821,286**	**2,454,402**	**662**	**5,932,826**
Home Assistance Program															
Home Assistance Program	Homes	0	450	990	949	0	26	32	30	0	319,766	384,041	388,673	88	2,113,531
Home Assistance Program Total						**0**	**26**	**32**	**30**	**0**	**319,766**	**384,041**	**388,673**	**88**	**2,113,531**
Aboriginal Program															
Home Assistance Program	Homes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aboriginal Program Total						**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	175	0	0	0	934	0	0	0	4,899,976	0	0	0	934	19,599,902
High Performance New Construction	Projects	16	12	3	0	321	807	286	0	1,651,092	2,431,058	1,899,180	0	1,415	17,695,901
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC Custom Programs	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011 Total						**1,255**	**807**	**286**	**0**	**6,551,068**	**2,431,058**	**1,899,180**	**0**	**2,348**	**37,295,803**
Other															
Program Enabled Savings	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	3,513	0	0	0	0	3,513	0
LDC Pilots	Projects	0	0	0	2	0	0	0	31	0	0	0	543,761	31	543,761
Other Total						**0**	**0**	**0**	**3,513**	**0**	**0**	**0**	**0**	**3,513**	**0**
Adjustments to 2011 Verified Results							**-209**	**0**	**1**		**244,069**	**0**	**6,110**	**-216**	**978,093**
Adjustments to 2012 Verified Results								**478**	**645**			**2,376,882**	**3,023,205**	**1,118**	**16,186,157**
Adjustments to 2013 Verified Results									**958**				**4,724,139**	**958**	**9,165,873**
Energy Efficiency Total						**8,893**	**8,803**	**8,571**	**15,428**	**35,815,751**	**34,783,066**	**40,144,378**	**64,244,681**	**40,573**	**388,359,012**
Demand Response Total (Scenario 1)						**3,794**	**7,956**	**13,455**	**17,698**	**31,588**	**66,376**	**77,026**	**0**	**17,698**	**174,989**
Adjustments to Previous Years' Verified Results Total						**0**	**-209**	**478**	**1,605**	**0**	**244,069**	**2,376,882**	**7,753,454**	**1,861**	**26,330,123**
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						**12,687**	**16,550**	**22,503**	**34,731**	**35,847,339**	**35,093,510**	**42,598,285**	**71,998,134**	**60,132**	**414,864,124**
													Full OEB Target:	**85,260**	**374,730,000**
													% of Full OEB Target Achieved to Date (Scenario 1):	**70.5%**	**110.7%**

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

*Includes adjustments after Final Reports were issued

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Table 2: Adjustments to Hydro Ottawa Limited Net Verified Results due to Variances

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
														2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program															
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
HVAC Incentives	Equipment	-1,817	269	363		-519	56	80		-968,746	113,736	141,436		-383	-3,250,902
Conservation Instant Coupon Booklet	Items	460	0	59		1	0	0		15,424	0	1,319		1	64,334
Bi-Annual Retailer Event	Items	4,578	0	0		6	0	0		122,169	0	0		6	488,676
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential New Construction	Homes	0	0	0		0	0	0		0	0	0		0	0
Consumer Program Total						**-512**	**56**	**80**		**-831,152**	**113,736**	**142,755**		**-376**	**-2,697,892**
Business Program															
Retrofit	Projects	34	78	80		162	621	582		927,562	3,403,202	3,603,293		1,357	21,101,019
Direct Install Lighting	Projects	38	34	10		44	19	7		108,877	63,534	24,045		62	652,329
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	0	6	7		0	352	190		0	1,179,763	272,381		542	4,084,051
Energy Audit	Audits	5	1	5		27	9	44		131,991	46,528	243,957		81	1,155,463
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Business Program Total						**233**	**1,001**	**823**		**1,168,430**	**4,693,027**	**4,143,676**		**2,042**	**26,992,863**
Industrial Program															
Process & System Upgrades	Projects	0	0	0		0	0	0		0	0	0		0	0
Monitoring & Targeting	Projects	0	0	0		0	0	0		0	0	0		0	0
Energy Manager	Projects	0	14	19		0	64	134		0	561,605	846,892		246	3,672,889
Retrofit	Projects	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Industrial Program Total						**0**	**64**	**134**		**0**	**561,605**	**846,892**		**246**	**3,672,889**
Home Assistance Program															
Home Assistance Program	Homes	0	56	456		0	2	19		0	32,012	258,001		21	609,836
Home Assistance Program Total						**0**	**2**	**19**		**0**	**32,012**	**258,001**		**21**	**609,836**
Aboriginal Program															
Home Assistance Program	Homes	0	0	0		0	0	0		0	0	0		0	0
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Aboriginal Program Total						**0**	**0**	**0**		**0**	**0**	**0**		**0**	**0**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	6	0	0		27	0	0		157,372	0	0		27	629,486
High Performance New Construction	Projects	2	0	2		43	0	-143		-244,470	0	-949,590		-100	-2,877,059
Toronto Comprehensive	Projects	0	0	0		0	0	0		0	0	0		0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total						**70**	**0**	**-143**		**-87,098**	**0**	**-949,590**		**-73**	**-2,247,573**
Other															
Program Enabled Savings	Projects	0	0	0		0	0	0		0	0	0		0	0
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0
Other Total						**0**	**0**	**0**		**0**	**0**	**0**		**0**	**0**
Adjustments to 2011 Verified Results						**-208**				**250,179**				**-216**	**978,093**
Adjustments to 2012 Verified Results							**1,123**				**5,400,379**			**1,118**	**16,186,157**
Adjustments to 2013 Verified Results								**913**				**4,441,735**		**958**	**9,165,873**
Total Adjustments to Previous Years' Verified Results						**-208**	**1,123**	**913**		**250,179**	**5,400,379**	**4,441,735**		**1,861**	**26,330,123**

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

Adjustments to previous years' results shown in this table will not align to adjustments shown in Table 1 as the information presented above is presented in the implementation year. Adjustements in Table 1 reflect persisted savings in the year in which that adjustment is verified.

Table 3: Hydro Ottawa Limited Realization Rate & NTG

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	n/a	n/a	0.52	0.47	0.42	0.42	1.00	1.00	n/a	n/a	0.52	0.47	0.44	0.44
Appliance Exchange	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	n/a	1.00	0.60	0.49	0.48	0.51	1.00	1.00	n/a	1.00	0.60	0.49	0.48	0.51
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.61	1.00	1.00	1.00	1.00	1.11	1.05	1.13	1.62
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.13	0.91	1.04	1.74	1.00	1.00	1.00	1.00	1.10	0.92	1.04	1.75
Retailer Co-op	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential New Construction	n/a	n/a	1.12	1.48	n/a	n/a	0.63	0.63	n/a	n/a	1.53	0.77	n/a	n/a	0.63	0.63
Business Program																
Retrofit	0.93	0.95	0.92	0.83	0.73	0.74	0.74	0.71	1.24	1.05	1.00	0.96	0.75	0.75	0.73	0.72
Direct Install Lighting	1.08	0.68	0.82	0.78	0.93	0.94	0.94	0.94	0.90	0.85	0.84	0.83	0.93	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
New Construction	n/a	0.57	0.62	0.90	n/a	0.49	0.54	0.54	n/a	0.68	0.61	0.86	n/a	0.49	0.54	0.54
Energy Audit	n/a	n/a	1.02	0.96	n/a	n/a	0.66	0.68	n/a	n/a	0.97	1.00	n/a	n/a	0.66	0.67
Small Commercial Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Demand Response 3	0.76	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Monitoring & Targeting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Energy Manager	n/a	n/a	0.90	0.91	n/a	n/a	0.90	1.90	n/a	n/a	0.90	0.96	n/a	n/a	0.90	0.90
Retrofit																
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	n/a	1.07	1.07	0.88	n/a	1.00	1.00	1.00	n/a	1.00	0.90	0.76	n/a	1.00	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Direct Install Lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	0.79	n/a	n/a	n/a	0.53	n/a	n/a	n/a	0.78	n/a	n/a	n/a	0.53	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50
Toronto Comprehensive	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Multifamily Energy Efficiency Rebates	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Custom Programs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other																
Program Enabled Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Time-of-Use Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Pilots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Summary Achievement Against CDM Targets

Results are recognized using current IESO reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year (Scenario 1). Please see methodology tab for more detailed information.

Table 4: Net Peak Demand Savings at the End User Level (MW) (Scenario 1)

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	12.7	8.9	8.9	8.3
2012 - Verified†	-0.2	16.6	8.5	8.4
2013 - Verified†	0.0	0.5	22.5	8.8
2014 - Verified†	0.0	0.6	1.6	34.7
Verified Net Annual Peak Demand Savings Persisting in 2014:				**60.1**
Hydro Ottawa Limited 2014 Annual CDM Capacity Target:				**85.3**
Verified Portion of Peak Demand Savings Target Achieved in 2014 (%):				**70.5%**

Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011 - Verified	35.8	35.8	35.7	34.0	141.4
2012 - Verified†	0.2	35.1	34.9	34.4	104.6
2013 - Verified†	0.0	2.4	42.6	41.4	86.4
2014 - Verified†	0.0	3.0	7.47	72.0	82.5
Verified Net Cumulative Energy Savings 2011-2014:					**414.9**
Hydro Ottawa Limited 2011-2014 Annual CDM Energy Target:					**374.7**
Verified Portion of Cumulative Energy Target Achieved in 2014 (%):					**110.7%**

†Includes adjustments to previous years' verified results

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Table 6: Province-Wide Initiatives and Program Level Net Savings by Year (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW) 2014	2011-2014 Net Cumulative Energy Savings (kWh) 2014
Consumer Program															
Appliance Retirement	Appliances	56,110	34,146	20,952	22,563	3,299	2,011	1,433	1,617	23,005,812	13,424,518	8,713,107	9,497,343	8,221	159,100,415
Appliance Exchange	Appliances	3,688	3,836	5,337	5,685	371	556	1,106	1,178	450,187	974,621	1,971,701	2,100,266	2,973	10,556,192
HVAC Incentives	Equipment	92,748	87,540	96,286	113,002	32,037	19,060	19,552	23,106	59,437,670	32,841,283	33,923,592	42,888,217	93,755	447,009,930
Conservation Instant Coupon Booklet	Items	567,678	30,891	347,946	1,208,108	1,344	230	517	2,440	21,211,537	1,398,202	7,707,573	32,802,537	4,531	137,258,436
Bi-Annual Retailer Event	Items	952,149	1,060,901	944,772	4,824,751	1,681	1,480	1,184	8,043	29,387,468	26,781,674	17,179,841	122,902,769	12,389	355,157,348
Retailer Co-op	Items	152	0	0	0	0	0	0	0	2,652	0	0	0	0	10,607
Residential Demand Response	Devices	19,550	98,388	171,733	241,381	10,947	49,038	93,076	117,513	24,870	359,408	390,303	8,379	117,513	782,960
Residential Demand Response (IHD)	Devices	0	49,689	133,657	188,577	0	0	0	0	0	0	0	0	0	0
Residential New Construction	Homes	27	21	279	2,367	0	2	18	369	743	17,152	163,690	2,330,865	390	2,712,676
Consumer Program Total						**49,681**	**72,377**	**116,886**	**154,267**	**133,520,941**	**75,796,859**	**70,049,807**	**212,530,376**	**239,772**	**1,112,588,565**
Business Program															
Retrofit	Projects	2,828	6,481	9,746	10,925	24,467	61,147	59,678	70,662	136,002,258	314,922,468	345,346,008	462,903,521	213,493	2,631,401,223
Direct Install Lighting	Projects	20,741	18,691	17,833	23,784	23,724	15,284	18,708	23,419	61,076,701	57,345,798	64,315,558	84,503,302	73,304	604,196,658
Building Commissioning	Buildings	0	0	0	5	0	0	0	988	0	0	0	1,513,377	988	1,513,377
New Construction	Buildings	25	98	158	226	123	764	1,584	6,432	411,717	1,814,721	4,959,266	20,381,204	8,904	37,390,767
Energy Audit	Audits	222	357	589	473	0	1,450	2,811	6,323	0	7,049,351	15,455,795	30,874,399	10,583	82,934,042
Small Commercial Demand Response	Devices	132	294	1,211	3,652	84	187	773	2,116	157	1,068	373	319	2,116	1,916
Small Commercial Demand Response (IHD)	Devices	0	0	378	820	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	145	151	175	180	16,218	19,389	23,706	23,380	633,421	281,823	346,659	0	23,380	1,261,903
Business Program Total						**64,617**	**98,221**	**107,261**	**133,319**	**198,124,253**	**381,415,230**	**430,423,659**	**600,176,121**	**332,769**	**3,358,699,887**
Industrial Program															
Process & System Upgrades	Projects	0	0	5	10	0	0	294	9,692	0	0	2,603,764	72,053,255	9,986	77,260,782
Monitoring & Targeting	Projects	0	1	3	5	0	0	0	102	0	0	0	502,517	102	502,517
Energy Manager	Projects	1	132	306	379	0	1,086	3,558	5,191	0	7,372,108	21,994,263	40,436,427	8,384	95,324,998
Retrofit	Projects	433	0	0	0	4,615	0	0	0	28,866,840	0	0	0	4,613	115,462,282
Demand Response 3	Facilities	124	185	281	336	52,484	74,056	162,543	166,082	3,080,737	1,784,712	4,309,160	0	166,082	9,174,609
Industrial Program Total						**57,098**	**75,141**	**166,395**	**181,066**	**31,947,577**	**9,156,820**	**28,907,187**	**112,992,199**	**189,168**	**297,725,188**
Home Assistance Program															
Home Assistance Program	Homes	46	5,920	29,654	25,424	2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Home Assistance Program Total						**2**	**566**	**2,361**	**2,466**	**39,283**	**5,442,232**	**20,987,275**	**19,582,658**	**5,370**	**77,532,571**
Aboriginal Program															
Home Assistance Program	Homes	0	0	717	1,125	0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aboriginal Program Total						**0**	**0**	**267**	**549**	**0**	**0**	**1,609,393**	**3,101,207**	**816**	**6,319,993**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	2,028	0	0	0	21,662	0	0	0	121,138,219	0	0	0	21,662	484,552,876
High Performance New Construction	Projects	182	73	19	3	5,098	3,251	772	134	26,185,591	11,901,944	3,522,240	688,738	9,255	148,181,415
Toronto Comprehensive	Projects	577	15	4	5	15,805	0	0	281	86,964,886	0	0	2,479,840	16,086	350,339,385
Multifamily Energy Efficiency Rebates	Projects	110	0	0	0	1,981	0	0	0	7,595,683	0	0	0	1,981	30,382,733
LDC Custom Programs	Projects	8	0	0	0	399	0	0	0	1,367,170	0	0	0	399	5,468,679
Pre-2011 Programs completed in 2011 Total						**44,945**	**3,251**	**772**	**415**	**243,251,550**	**11,901,944**	**3,522,240**	**3,168,578**	**49,382**	**1,018,925,088**
Other															
Program Enabled Savings	Projects	33	71	46	43	0	2,304	3,692	5,500	0	1,188,362	4,075,382	19,035,337	11,496	30,751,187
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	54,795	0	0	0	0	54,795	0
LDC Pilots	Projects	0	0	0	1,174	0	0	0	1,170	0	0	0	5,061,522	1,170	5,061,522
Other Total						**0**	**2,304**	**3,692**	**61,466**	**0**	**1,188,362**	**4,075,382**	**24,096,859**	**67,462**	**35,812,709**
Adjustments to 2011 Verified Results							**1,406**	**641**	**1,418**		**18,689,081**	**1,736,381**	**7,319,857**	**3,215**	**110,143,550**
Adjustments to 2012 Verified Results								**6,260**	**9,221**			**41,947,840**	**37,080,215**	**15,401**	**238,780,637**
Adjustments to 2013 Verified Results									**24,391**				**150,785,808**	**24,391**	**296,465,211**
Energy Efficiency Total						**136,610**	**109,191**	**117,536**	**224,457**	**603,144,419**	**482,474,435**	**554,528,447**	**975,639,300**	**575,647**	**5,896,382,612**
Demand Response Total (Scenario 1)						**79,733**	**142,670**	**280,099**	**309,091**	**3,739,185**	**2,427,011**	**5,046,495**	**8,698**	**309,091**	**11,221,389**
Adjustments to Previous Years' Verified Results Total						**0**	**1,406**	**6,901**	**35,030**	**0**	**18,689,081**	**43,684,221**	**195,185,880**	**43,006**	**645,389,397**
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						**216,343**	**253,267**	**404,536**	**568,578**	**606,883,604**	**503,590,526**	**603,259,163**	**1,170,833,878**	**927,745**	**6,552,993,397**
													Full OEB Target:	**1,330,000**	**6,000,000,000**
													% of Full OEB Target Achieved to Date (Scenario 1):	**70%**	**109%**

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

*Includes adjustments after Final Reports were issued

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Table 7: Adjustments to Province-Wide Net Verified Results due to Variances

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
														2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program															
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
HVAC Incentives	Equipment	-18,839	2,319	4,705		-5,270	479	1,037		-9,707,002	955,512	1,838,408		-3,754	-32,284,656
Conservation Instant Coupon Booklet	Items	8,216	0	1,050		16	0	2		275,655	0	23,571		18	1,149,763
Bi-Annual Retailer Event	Items	81,817	0	0		108	0	0		2,183,391	0	0		108	8,733,563
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential New Construction	Homes	20	2	193		1	1	72		14,667	985	441,938		74	945,497
Consumer Program Total						**-5,145**	**480**	**1,111**		**-7,233,290**	**956,497**	**2,303,917**		**-3,555**	**-21,664,975**
Business Program															
Retrofit	Projects	312	876	961		3,208	7,233	11,961		16,266,129	42,498,052	78,146,280		22,056	347,545,386
Direct Install Lighting	Projects	444	197	51		501	204	46		1,250,388	736,541	164,667		620	7,158,143
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	15	29	72		850	1,304	2,241		3,604,553	4,825,774	8,636,179		4,401	46,187,216
Energy Audit	Audits	119	77	270		604	439	2,383		2,945,189	2,145,367	13,100,635		3,426	44,418,129
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Business Program Total						**5,162**	**9,181**	**16,631**		**24,066,259**	**50,205,734**	**100,047,761**		**30,503**	**385,148,444**
Industrial Program															
Process & System Upgrades	Projects	0	0	2		0	0	324		0	0	968,659		324	1,937,318
Monitoring & Targeting	Projects	0	1	3		0	0	54		0	528,000	639,348		54	2,862,696
Energy Manager	Projects	1	93	101		27	1,067	2,395		241,515	8,266,841	25,814,853		4,345	81,853,489
Retrofit	Projects	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Industrial Program Total						**27**	**1,067**	**2,774**		**241,515**	**8,794,841**	**27,422,860**		**4,723**	**61,215,516**
Home Assistance Program															
Home Assistance Program	Homes	0	887	2,898		0	222	791		0	1,316,749	4,321,794		1,009	12,515,300
Home Assistance Program Total						**0**	**222**	**791**		**0**	**1,316,749**	**4,321,794**		**1,009**	**8,581,177**
Aboriginal Program															
Home Assistance Program	Homes	0	0	133		0	0	134		0	0	563,715		134	1,127,430
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Aboriginal Program Total						**0**	**0**	**134**		**0**	**0**	**563,715**		**134**	**1,127,430**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	12	0	0		138	0	0		545,536	0	0		138	2,182,145
High Performance New Construction	Projects	37	4	15		1,507	363	-184		2,398,941	2,832,533	-993,596		1,686	16,106,171
Toronto Comprehensive	Projects	0	15	4		0	672	185		0	4,523,517	1,324,388		857	16,219,327
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total						**1,645**	**1,035**	**2**		**2,944,477**	**7,356,050**	**330,792**		**2,682**	**11,104,528**
Other															
Program Enabled Savings	Projects	33	55	33		1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0
Other Total						**1,776**	**3,712**	**2,020**		**7,727,573**	**11,481,687**	**10,688,564**		**7,509**	**86,732,481**
Adjustments to 2011 Verified Results						**3,465**				**27,746,535**				**3,215**	**110,143,550**
Adjustments to 2012 Verified Results							**15,697**				**80,111,558**			**15,401**	**238,780,637**
Adjustments to 2013 Verified Results								**23,463**				**145,679,403**		**24,391**	**296,465,211**
Adjustments to Previous Years' Verified Results Total						**3,465**	**15,697**	**23,463**		**27,746,535**	**80,111,558**	**145,679,403**		**43,006**	**645,389,397**

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

Adjustments to previous years' results shown in this table will not align to adjustments shown in Table 1 as the information presented above is presented in the implementation year. Adjustements in Table 1 reflect persisted savings in the year in which that adjustment is verified.

Table 8: Province-Wide Realization Rate & NTG

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	1.00	1.00	0.51	0.46	0.42	0.45	1.00	1.00	1.00	1.00	0.46	0.47	0.44	0.47
Appliance Exchange	1.00	1.00	1.00	1.00	0.51	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	1.00	1.00	0.60	0.50	0.48	0.48	1.00	1.00	1.00	1.00	0.50	0.49	0.48	0.48
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.69	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.73
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.12	0.91	1.04	1.74	1.00	1.00	1.00	1.00	0.91	0.92	1.04	1.75
Retailer Co-op	1.00	n/a	n/a	n/a	0.68	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential New Construction	1.00	3.65	0.78	1.03	0.41	0.49	0.63	0.63	3.65	7.17	3.09	0.62	0.49	0.49	0.63	0.63
Business Program																
Retrofit	1.06	0.93	0.92	0.84	0.72	0.75	0.73	0.71	0.93	1.05	1.01	0.98	0.75	0.76	0.73	0.72
Direct Install Lighting	1.08	0.69	0.82	0.78	1.08	0.94	0.94	0.94	0.69	0.85	0.84	0.83	0.94	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	1.97	n/a	n/a	n/a	1.00	n/a	n/a	n/a	1.16	n/a	n/a	n/a	1.00
New Construction	0.50	0.98	0.68	0.71	0.50	0.49	0.54	0.54	0.98	0.99	0.76	0.79	0.49	0.49	0.54	0.54
Energy Audit	n/a	n/a	1.02	0.96	n/a	n/a	0.66	0.68	n/a	n/a	0.97	1.00	n/a	n/a	0.66	0.67
Small Commercial Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Demand Response 3	0.76	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	0.85	0.96	n/a	n/a	0.94	0.79	n/a	n/a	0.87	0.96	n/a	n/a	0.93	0.80
Monitoring & Targeting	n/a	n/a	n/a	0.59	n/a	n/a	n/a	1.00	n/a	n/a	n/a	0.36	n/a	n/a	n/a	1.00
Energy Manager	n/a	1.16	0.90	0.91	n/a	0.90	0.90	0.90	1.16	1.16	0.90	0.96	0.90	0.90	0.90	0.85
Retrofit	1.11	n/a	n/a	n/a	0.72	n/a	n/a	n/a	0.91	n/a	n/a	n/a	0.75	n/a	n/a	n/a
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	1.00	0.32	0.26	0.49	0.70	1.00	1.00	1.00	0.32	0.99	0.88	0.78	1.00	1.00	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	0.05	0.15	n/a	n/a	1.00	1.00	n/a	n/a	0.95	0.97	n/a	n/a	1.00	1.00
Direct Install Lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	0.80	n/a	n/a	n/a	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	n/a	0.49	0.50	0.50	0.50	1.00	1.00	1.00	n/a	0.50	0.50	0.50	0.50
Toronto Comprehensive	1.13	n/a	n/a	n/a	0.50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Multifamily Energy Efficiency Rebates	0.93	n/a	n/a	n/a	0.78	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Custom Programs	1.00	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other																
Program Enabled Savings	n/a	1.06	1.00	0.86	n/a	1.00	1.00	1.00	n/a	2.26	1.00	0.98	n/a	1.00	1.00	1.00
Time-of-Use Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Pilots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Summary Provincial Progress Towards CDM Targets

Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011	216.3	136.6	135.8	129.0
2012†	1.4	253.3	109.8	108.2
2013†	0.6	7.0	404.5	122.0
2014†	1.4	10.8	34.2	568.6
Verified Net Annual Peak Demand Savings in 2014:				**927.7**
2014 Annual CDM Capacity Target:				**1,330**
Verified Portion of Peak Demand Savings Target Achieved in 2014 (%):				**69.8%**

Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393.1
2012†	18.7	503.6	498.4	492.6	1,513.3
2013†	1.7	44.4	603.3	583.4	1,232.8
2014†	7.3	44.8	191.0	1,170.8	1,413.9
Verified Net Cumulative Energy Savings 2011-2014:					**6,553.0**
2011-2014 Cumulative CDM Energy Target:					**6,000**
Verified Portion of Cumulative Energy Target Achieved in 2014 (%):					**109.2%**

†Includes adjustments to previous years' verified results

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS	
Prescriptive Measures and Projects	**Gross Savings = Activity * Per Unit Assumption** **Net Savings = Gross Savings * Net-to-Gross Ratio** **All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)**
Engineered and Custom Projects	**Gross Savings = Reported Savings * Realization Rate** **Net Savings = Gross Savings * Net-to-Gross Ratio** **All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)**
Demand Response	**Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio** **Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW** **All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)**
Adjustments to Previous Years' Verified Results	All variances from the Final Annual Results Reports from prior years will be adjusted within this report. Any variances with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program			
Appliance Retirement	Includes both retail and home pickup stream. Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection.	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year that the exchange event occurred.	
HVAC Incentives	Results directly attributed to LDC based on customer postal code.	Savings are considered to begin in the year that the installation occurred.	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the event occurs.	
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Residential Demand Response	Results are directly attributed to LDC based on data provided to IESO through project completion reports and continuing participant lists.	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any “snapback” in energy consumption experienced after the event. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the iCon system. Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the iCon system. Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	Savings are considered to begin in the year of the actual project completion date in the iCON system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
	Additional Note: project counts were derived by filtering out invalid statuses (e.g. Post-Project Submission - Payment denied by LDC) and only including projects with an "Actual Project Completion Date" in 2014)		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to IESO through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping.	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program			
Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Aboriginal Program			
Aboriginal Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Pre-2011 Programs completed in 2011			
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014 assumptions as per 2010 evaluation.	Savings are considered to begin in the year in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported. A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	Savings are considered to begin in the year in which a project was completed.	
Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	Savings are considered to begin in the year in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation.		
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation.		

Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%
Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%

Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'.

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (e.g. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

Table 11: Hydro Ottawa Limited Initiative and Program Level Gross Savings by Year

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement**	Appliances	484	146	224	236	3,383,778	1,040,845	1,449,558	1,521,029
Appliance Exchange**	Appliances	36	25	75	115	44,231	43,987	134,065	204,257
HVAC Incentives	Equipment	4,807	3,258	3,015	3,386	9,163,550	5,804,920	5,403,040	6,336,130
Conservation Instant Coupon Booklet	Items	61	13	26	81	1,000,717	74,189	382,850	1,081,272
Bi-Annual Retailer Event	Items	84	91	64	259	1,505,117	1,635,087	919,955	3,931,007
Retailer Co-op	Items	0	0	0	0	0	0	0	0
Residential Demand Response	Devices	3,193	7,249	11,608	15,892	8,266	55,891	48,406	0
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	0	2	94	0	0	26,267	729,457
Consumer Program Total		**8,664**	**10,783**	**15,014**	**20,062**	**15,105,660**	**8,654,920**	**8,364,142**	**13,803,151**
Business Program									
Retrofit	Projects	3,878	6,654	6,747	7,792	19,754,306	28,161,679	36,547,733	48,439,560
Direct Install Lighting	Projects	1,323	1,131	1,071	2,403	4,168,756	4,044,402	3,873,274	9,140,032
Building Commissioning	Buildings	0	0	0	0	0	0	0	0
New Construction	Buildings	0	48	231	1,737	0	48,345	216,862	5,425,988
Energy Audit	Audits	0	124	645	436	0	604,230	3,518,913	2,140,117
Small Commercial Demand Response	Devices	4	21	138	361	16	120	46	0
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	597	644	1,520	1,256	23,305	9,354	24,274	0
Business Program Total		**5,802**	**8,622**	**10,352**	**13,984**	**23,946,384**	**32,868,130**	**44,181,101**	**65,145,697**
Industrial Program									
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	0	121	368	0	0	907,763	2,727,113
Retrofit	Projects	119	0	0	0	765,408	0	0	0
Demand Response 3	Facilities	0	42	189	189	0	1,010	4,299	0
Industrial Program Total		**119**	**42**	**309**	**557**	**765,408**	**1,010**	**912,062**	**2,727,113**
Home Assistance Program									
Home Assistance Program	Homes	0	25	32	30	0	319,849	384,041	388,673
Home Assistance Program Total		**0**	**25**	**32**	**30**	**0**	**319,849**	**384,041**	**388,673**
Aboriginal Program									
Home Assistance Program	Homes	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0
Aboriginal Program Total		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	1,774	0	0	0	9,327,285	0	0	0
High Performance New Construction	Projects	643	1,614	286	0	3,302,184	4,862,115	1,899,180	0
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0	0	0	0	0	0
LDC Custom Programs	Projects	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011 Total		**2,417**	**1,614**	**286**	**0**	**12,629,469**	**4,862,115**	**1,899,180**	**0**
Other									
Program Enabled Savings	Projects	0	0	0	0	0	0	0	0
Time-of-Use Savings	Homes	0	0	0	3,513	0	0	0	0
LDC Pilots	Projects	0	0	0	31	0	0	0	543,761
Other Total		**0**	**0**	**0**	**3,513**	**0**	**0**	**0**	**0**
Adjustments to 2011 Verified Results			**290**	**0**	**2**		**2,190,674**	**0**	**9,004**
Adjustments to 2012 Verified Results				**751**	**1,092**			**3,557,363**	**4,695,096**
Adjustments to 2013 Verified Results					**1,641**				**7,974,761**
Energy Efficiency Total		**13,208**	**13,130**	**12,538**	**20,479**	**52,415,333**	**46,639,648**	**55,663,501**	**82,608,396**
Demand Response Total		**3,794**	**7,956**	**13,455**	**17,698**	**31,588**	**66,376**	**77,026**	**0**
Adjustments to Previous Years' Verified Results Total		**0**	**290**	**751**	**2,735**	**0**	**2,190,674**	**3,557,363**	**12,678,861**
OPA-Contracted LDC Portfolio Total (inc. Adjustments)		**17,002**	**21,376**	**26,744**	**40,912**	**52,446,922**	**48,896,698**	**59,297,889**	**95,287,257**

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

*Includes adjustments after Final Reports were issued

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified Results

**Net results substituted for gross results due to unavailability of data

Table 12: Adjustments to Hydro Ottawa Limited Gross Verified Results due to Variances

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-865	125	166		-1,623,490	233,230	298,172	
Conservation Instant Coupon Booklet	Items	1	0	0		14,323	0	1,156	
Bi-Annual Retailer Event	Items	7	0	0		132,813	0	0	
Retailer Co-op	Items	0	0	0		0	0	0	
Residential Demand Response	Devices	0	0	0		0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0	
Residential New Construction	Homes	0	0	0		0	0	0	
Consumer Program Total		**-857**	**125**	**166**		**-1,476,354**	**233,230**	**299,328**	
Business Program									
Retrofit	Projects	244	601	850		1,341,295	4,831,743	5,266,930	
Direct Install Lighting	Projects	48	20	7		117,256	67,443	25,475	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	48	0	352		48,345	2,407,680	504,409	
Energy Audit	Audits	26	5	68		125,881	56,639	369,130	
Small Commercial Demand Response	Devices	0	0	0		0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Business Program Total		**366**	**626**	**1,277**		**1,632,777**	**7,363,506**	**6,165,944**	
Industrial Program									
Process & System Upgrades	Projects	0	0	0		0	0	0	
Monitoring & Targeting	Projects	0	0	0		0	0	0	
Energy Manager	Projects	0	0	149		0	624,005	940,992	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		**0**	**0**	**149**		**0**	**624,005**	**940,992**	
Home Assistance Program									
Home Assistance Program	Homes	0	0	19		0	32,012	258,001	
Home Assistance Program Total		**0**	**0**	**19**		**0**	**32,012**	**258,001**	
Aboriginal Program									
Home Assistance Program	Homes	0	0	0		0	0	0	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		**0**	**0**	**0**		**0**	**0**	**0**	
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	52	0	0		302,638	0	0	
High Performance New Construction	Projects	730	0	0		1,731,613	0	0	
Toronto Comprehensive	Projects	0	0	0		0	0	0	
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total		**782**	**0**	**0**		**2,034,251**	**0**	**0**	
Other									
Program Enabled Savings	Projects	0	0	0		0	0	0	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total		**0**	**0**	**0**		**0**	**0**	**0**	
Adjustments to 2011 Verified Results		**290**				**2,190,674**			
Adjustments to 2012 Verified Results			**751**				**8,252,752**		
Adjustments to 2013 Verified Results				**1,610**				**7,664,265**	
Total Adjustments to Previous Years' Verified Results		**290**	**751**	**1,610**		**2,190,674**	**8,252,752**	**7,664,265**	

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified Results

Table 13: Province-Wide Initiatives and Program Level Gross Savings by Year

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement**	Appliances	6,750	2,011	3,151	3,579	45,971,627	13,424,518	18,616,239	20,315,770
Appliance Exchange**	Appliances	719	556	2,101	2,238	873,531	974,621	3,746,106	3,990,372
HVAC Incentives	Equipment	53,209	38,346	40,418	48,467	99,413,430	66,929,213	71,225,037	90,274,814
Conservation Instant Coupon Booklet	Items	1,184	231	464	1,442	19,192,453	1,325,898	6,842,244	19,000,254
Bi-Annual Retailer Event	Items	1,504	1,622	1,142	4,626	26,899,265	29,222,072	16,441,329	70,254,471
Retailer Co-op	Items	0	0	0	0	3,917	0	0	0
Residential Demand Response	Devices	10,390	49,038	93,076	117,513	23,597	359,408	390,303	8,379
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	1	29	587	1,813	4,884	259,826	3,699,786
Consumer Program Total		**73,757**	**91,805**	**140,380**	**178,452**	**192,379,633**	**112,240,615**	**117,521,084**	**207,543,846**
Business Program									
Retrofit	Projects	34,201	78,965	82,896	98,849	184,070,265	387,817,248	478,410,896	642,515,421
Direct Install Lighting	Projects	22,155	20,469	19,807	24,794	65,777,197	68,896,046	68,140,249	89,528,509
Building Commissioning	Buildings	0	0	0	988	0	0	0	1,513,377
New Construction	Buildings	247	1,596	2,934	11,911	823,434	3,755,869	9,183,826	37,742,970
Energy Audit	Audits	0	1,450	4,283	9,367	0	7,049,351	23,386,108	46,012,517
Small Commercial Demand Response	Devices	55	187	773	2,116	131	1,068	373	319
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	21,390	19,389	23,706	23,380	633,421	281,823	346,659	0
Business Program Total		**78,048**	**122,056**	**134,399**	**171,405**	**251,304,448**	**467,801,406**	**579,468,111**	**817,313,113**
Industrial Program									
Process & System Upgrades	Projects	0	0	313	12,287	0	0	2,799,746	90,463,617
Monitoring & Targeting	Projects	0	0	0	102	0	0	0	502,517
Energy Manager	Projects	0	1,034	3,953	5,767	0	7,067,535	24,438,070	44,929,364
Retrofit	Projects	6,372	0	0	0	38,412,408	0	0	0
Demand Response 3	Facilities	176,180	74,056	162,543	166,082	4,243,958	1,784,712	4,309,160	0
Industrial Program Total		**182,552**	**75,090**	**166,809**	**184,238**	**42,656,366**	**8,852,247**	**31,546,976**	**135,895,498**
Home Assistance Program									
Home Assistance Program	Homes	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658
Home Assistance Program Total		**4**	**1,777**	**2,361**	**2,466**	**56,119**	**5,524,230**	**20,987,275**	**19,582,658**
Aboriginal Program									
Home Assistance Program	Homes	0	0	267	549	0	0	1,609,393	3,101,207
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0
Aboriginal Program Total		**0**	**0**	**267**	**549**	**0**	**0**	**1,609,393**	**3,101,207**
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	40,418	0	0	0	223,956,390	0	0	0
High Performance New Construction	Projects	10,197	6,501	772	268	52,371,183	23,803,888	3,522,240	1,377,475
Toronto Comprehensive	Projects	33,467	0	0	802	174,070,574	0	0	7,085,257
Multifamily Energy Efficiency Rebates	Projects	2,553	0	0	0	9,774,792	0	0	0
LDC Custom Programs	Projects	534	0	0	0	649,140	0	0	0
Pre-2011 Programs completed in 2011 Total		**87,169**	**6,501**	**772**	**1,070**	**460,822,079**	**23,803,888**	**3,522,240**	**8,462,733**
Other									
Program Enabled Savings	Projects	0	2,177	3,692	5,500	0	525,011	4,075,382	19,035,337
Time-of-Use Savings	Homes	0	0	0	54,795	0	0	0	0
LDC Pilots	Projects	0	0	0	1,170	0	0	0	5,061,522
Other Total		**0**	**2,177**	**3,692**	**60,296**	**0**	**525,011**	**4,075,382**	**19,035,337**
Adjustments to 2011 Verified Results			**13,266**	**645**	**1,601**		**48,705,294**	**20,581**	**6,028**
Adjustments to 2012 Verified Results				**8,632**	**13,449**			**54,301,893**	**59,098,939**
Adjustments to 2013 Verified Results					**34,727**				**206,413,158**
Energy Efficiency Total		**213,515**	**156,735**	**168,583**	**289,384**	**942,317,539**	**616,320,385**	**753,683,966**	**1,210,925,694**
Demand Response Total		**208,015**	**142,670**	**280,099**	**309,091**	**4,901,107**	**2,427,011**	**5,046,495**	**8,698**
Adjustments to Previous Years' Verified Results Total		**0**	**13,266**	**9,277**	**49,777**	**0**	**48,705,294**	**54,322,474**	**265,518,125**
OPA-Contracted LDC Portfolio Total (inc. Adjustments)		**421,530**	**312,671**	**457,958**	**648,252**	**947,218,646**	**667,452,690**	**813,052,934**	**1,476,452,516**

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified Results
**Net results substituted for gross results due to unavailability of data

Table 14: Adjustments to Province-Wide Gross Verified Results due to Variances

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-8,759	1,091	2,157		-16,241,086	1,952,473	3,873,449	
Conservation Instant Coupon Booklet	Items	15	0	1		255,975	0	20,668	
Bi-Annual Retailer Event	Items	117	0	0		2,373,616	0	0	
Retailer Co-op	Items	0	0	0		0	0	0	
Residential Demand Response	Devices	0	0	0		0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0	
Residential New Construction	Homes	1	1	115		330,093	2,009	701,488	
Consumer Program Total		**-8,628**	**1,092**	**2,273**		**-13,281,402**	**1,954,483**	**4,595,605**	
Business Program									
Retrofit	Projects	4,511	10,114	16,584		22,046,931	58,528,789	108,677,566	
Direct Install Lighting	Projects	541	217	49		1,346,618	781,858	174,460	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	3,287	2,673	4,151		11,323,593	9,884,305	15,992,924	
Energy Audit	Audits	656	488	3,631		2,391,744	2,386,374	19,822,524	
Small Commercial Demand Response	Devices	0	0	0		0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Business Program Total		**8,996**	**13,491**	**24,414**		**37,108,886**	**71,581,326**	**144,667,473**	
Industrial Program									
Process & System Upgrades	Projects	0	0	426		0	0	1,232,785	
Monitoring & Targeting	Projects	0	0	54		0	528,000	639,348	
Energy Manager	Projects	29	1,071	2,687		0	8,968,007	28,893,596	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		**29**	**1,071**	**3,168**		**0**	**9,496,007**	**30,765,729**	
Home Assistance Program									
Home Assistance Program	Homes	0	222	791		0	1,316,749	4,321,794	
Home Assistance Program Total		**0**	**222**	**791**		**0**	**1,316,749**	**4,321,794**	
Aboriginal Program									
Home Assistance Program	Homes	0	0	134		0	0	563,715	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		**0**	**0**	**134**		**0**	**0**	**563,715**	
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	266	0	0		1,049,108	0	0	
High Performance New Construction	Projects	13,072	727	405		23,905,663	5,665,066	1,535,048	
Toronto Comprehensive	Projects	0	1,920	529		0	12,924,335	3,783,965	
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total		**13,337**	**2,647**	**934**		**24,954,771**	**18,589,400**	**5,319,013**	
Other									
Program Enabled Savings	Projects	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total		**1,776**	**3,712**	**2,020**		**1,673,712**	**11,481,687**	**10,688,564**	
Adjustments to 2011 Verified Results		**15,511**				**50,455,967**			
Adjustments to 2012 Verified Results			**22,235**				**114,419,652**		
Adjustments to 2013 Verified Results				**33,734**				**200,921,892**	
Adjustments to Previous Years' Verified Results Total		**15,511**	**22,235**	**33,734**		**50,455,967**	**114,419,652**	**200,921,892**	

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

*Includes adjustments after Final Reports were issued

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified Results

Final 2015 Annual Verified Results Report

Letter from the Vice-President, Conservation & Corporate Relations

June 30, 2016

The IESO is pleased to provide the Final 2015 Annual Verified Results Report including final 2015 Project Lists and EM&V Key Findings & FAQs. Collectively LDCs achieved 1.1 TWh of energy savings persisting to 2020 – representing 16% of the 7 TWh target. These results were achieved through both Legacy Framework and Conservation First Framework (CFF) programs. The results indicate a smooth transition between frameworks and demonstrate the continued collaboration between LDCs and the IESO in promoting a culture of conservation across the province.

The IESO remains committed to supporting LDCs in the delivery of conservation programs and 2015 marked some significant milestones, including the completion and approval of over 40 CDM plans and the implementation of 14 pilot programs and 5 local programs. Other highlights include:

- Business sector accounted for 79% of the net energy savings persisting to 2020 with the remainder 21% through the Residential sector.
- The Coupons program shifted toward ENERGY STAR® rated LED lighting, accounting for roughly 90% of coupons redeemed.
- The Retrofit program participation increased nearly 20%, and net energy savings increased by over 50% over 2014 results. Net-to-gross adjustments are trending higher than previous years, minimum of a 75% net-to-gross in all regions.
- The Process & Systems Upgrades program achieved a 20% increase in Capital Incentive projects totalling 12 in all, including 4 Behind-the-Meter Generation, and a broad spectrum of industrial processes and end-uses.

2015 also marks the first year that regional and local net-to-gross values have been employed where possible in certain programs, providing LDCs with a more granular analysis on their individual results.

CFF provides many opportunities to support LDCs in achieving their energy targets and delivering value to customers. Through increased flexibility for LDCs to design and deliver programs based on local needs and fostering collaboration and innovation through enhanced program funding opportunities we are well positioned to achieve success in delivering effective conservation programs to all customers.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process and as we look ahead to the remainder of 2016, the IESO will be focusing on improving its communication and support services to further enhance the participation in conservation programs for both LDCs and customers.

Please continue to monitor Save on Energy E-blasts for future updates and should you have any other questions or comments please contact LDC.Support@ieso.ca.

I look forward to continuing to work together in achieving success in the Conservation First Framework.

Sincerely,

Terry Young
Vice-President, Conservation & Corporate Relations
Independent Electricity System Operator

Final 2015 Annual Verified Results Report
Summary

For: Hydro Ottawa Limited

Target Achievement

#	Metric	2015 Verified Results	2015-2020 Total CDM Plan Forecast	2015 Verified Results versus CDM Plan (%)	2015-2020 Total Allocated Target / Budget	2015 Verified Results versus Allocated Target / Budget (%)	LDC Ranking in the Province out of 75 (2015 Verified Results versus Allocated Target / Budget (%))
1	Net Verified Annual Energy Savings Persisting to 2020 (MWh)	57,247.836	394,573.297	15	394,540.000	15	38
2	Total Spending ($)	389,296	105,242,155	0	105,242,155	0	26

Annual Results

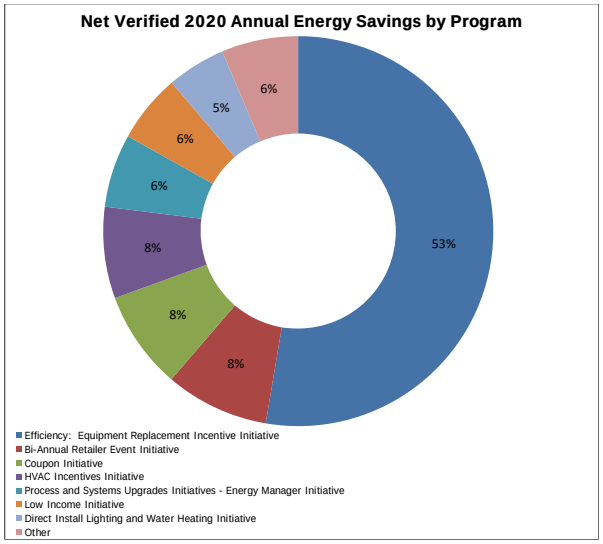
#	Metric	2015	2016	2017	2018	2019	2020	Total
1	Net Verified Annual Energy Savings Persisting to 2020 (MWh)	57,247.836						57,247.836
2	Net Verified Incremental First Year Energy Savings (MWh)	64,388.383						64,388.383
3	Total Spending ($)	389,296						389,296
4	Total Resource Cost Test (Ratio)	n/a						n/a
5	Program Administrator Cost Test (Ratio)	n/a						n/a
6	Levelized Unit Energy Cost Result ($/kWh)	n/a						n/a

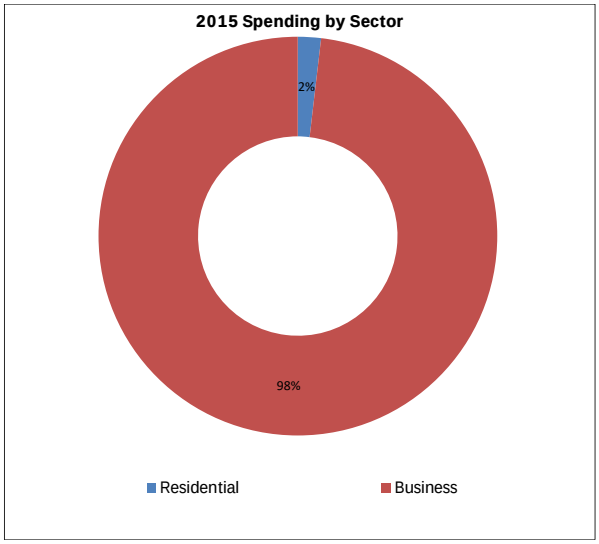
Annual Full Cost Recovery Progress

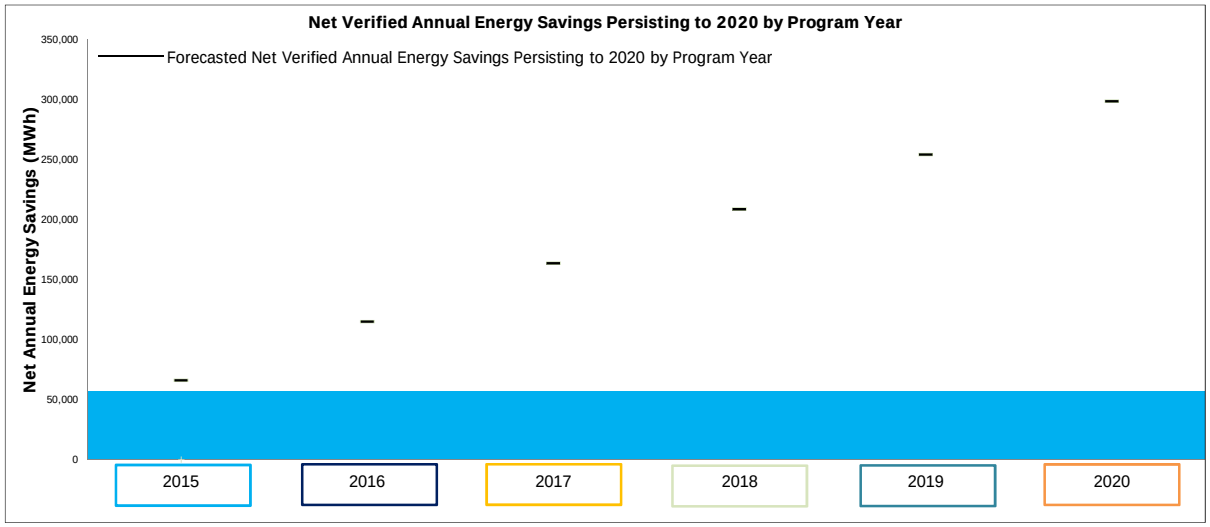
#	Metric	Result
1	Net Verified 2015 Annual Energy Savings from Full Cost Recovery Programs (MWh)	64,388.383
2	Net 2015 Annual Energy Savings from Full Cost Recovery Program per CDM Plan Forecast (MWh)	67,160.460
3	Annual Full Cost Recovery Progress (%)	96

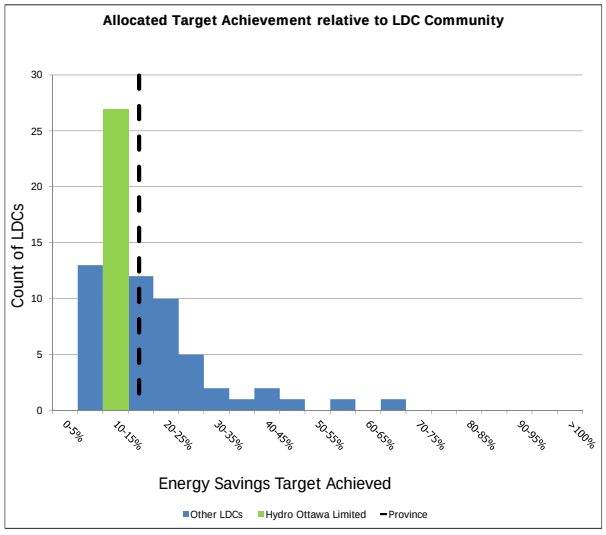
Budget Progress

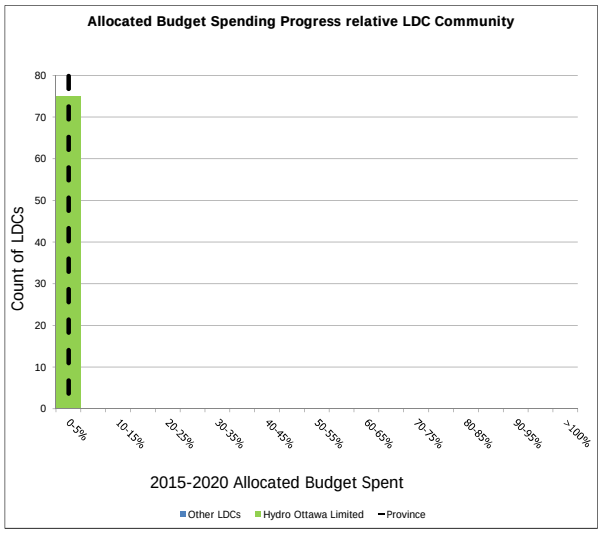
#	Metric	Result
1	2015 Spending ($)	389,296
2	2015 CDM Plan Budget ($)	1,372,250
3	CDM Plan Budget Progress (%)	28


Net Verified 2020 Annual Energy Savings by Program
53%
8%
8%
8%
6%
6%
5%
6%
Efficiency: Equipment Replacement Incentive Initiative
Bi-Annual Retailer Event Initiative
Coupon Initiative
HVAC Incentives Initiative
Process and Systems Upgrades Initiatives - Energy Manager Initiative
Low Income Initiative
Direct Install Lighting and Water Heating Initiative
Other


2015 Spending by Sector
2%
98%
Residential
Business


Net Verified Annual Energy Savings Persisting to 2020 by Program Year
Forecasted Net Verified Annual Energy Savings Persisting to 2020 by Program Year
Net Annual Energy Savings (MWh)
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
2015
2016
2017
2018
2019
2020


Allocated Target Achievement relative to LDC Community
Count of LDCs
30
25
20
15
10
5
0
0-5%
10-15%
20-25%
30-35%
40-45%
50-55%
60-65%
70-75%
80-85%
90-95%
>100%
Energy Savings Target Achieved
Other LDCs
Hydro Ottawa Limited
Province


Allocated Budget Spending Progress relative LDC Community
Count of LDCs
80
70
60
50
40
30
20
10
0
0-5%
10-15%
20-25%
30-35%
40-45%
50-55%
60-65%
70-75%
80-85%
90-95%
>100%
2015-2020 Allocated Budget Spent
Other LDCs
Hydro Ottawa Limited
Province

Final Verified 2016 Annual LDC CDM Program Results Report

Letter from the Vice-President, Conservation & Corporate Relations

June 30, 2017

I am pleased to provide LDCs with their Final Verified 2016 Annual Results Report. Collectively in 2016, LDCs achieved 1.2 TWh of energy savings persisting to 2020. When combined with the 2015 results, LDCs have achieved 2.6 TWh of energy savings, representing 38 % of the 7 TWh target. The results show positive progress towards the achievement of the Conservation First Framework (CFF) target and demonstrate the continued collaboration between LDCs and the IESO in promoting a culture of conservation across the province.

Key highlights from the 2016 final results include the following:

- The Coupons program produced a record achievement, delivering 428 GWh of energy savings in 2016, more than doubling the results from 2015. LED light bulbs remained the most common measure accounting for 75 % of coupons redeemed and 96 % of savings.

- The Retrofit program continues to be the highest performing program achieving 567 GWh of energy savings in 2016, despite experiencing a 29 % reduction in savings over the 2015 results (including adjustments). Lighting measures continue to produce the majority of savings, 74 % in 2016, with non-lighting measures accounting for the remainder.

- The success of the Coupons program supported residential sector programs in achieving a larger share of the portfolio savings in 2016 than in previous years, accounting for 44 % of target achievement, with business sector programs and local and pilot programs accounting for 54 % and 1 %, respectively.

  o It is important to note that there remains a considerable data lag, representing completed, but unreported projects for the Retrofit and Process and Systems Upgrades Programs. Together, these programs have roughly 250 GWh in unverified savings waiting to be reported by LDCs. It is anticipated that these savings will be reported in future year's 2016 adjustments.

- As with 2015, the IESO evaluation methodology enabled further granulation of net verified results in 2016, resulting in increased LDC-specific and regional level net-to-gross adjustment factors, where data permitted.

- Four LDCs have achieved at least 90 % of their CFF target, and nine others are above 50 %. These early successes are prompting increased dialogue between LDCs with respect to potential target exchange, which is both permitted and encouraged under the CFF.

There were minor revisions to the final results relative to the preliminary results including: 1) revisions/corrections to program savings assumptions / adjustments as required (primarily to participation levels for Coupons Program and Heating & Cooling Program); 2) the inclusion of an additional five LDC Innovation Fund and Conservation Fund Pilot Programs; and 3) amendments based on comments received by LDCs as part of their review of the preliminary results. Further details on the revisions between the preliminary and the final 2016 verified results can be found in the 2016 Frequently Asked Questions (FAQs) and Evaluation Findings Report which will be posted along with the results on the LDC extranet.

Please note that all results contained within this report are considered to be final verified results. Projects included in this report are reflected in the accompanying LDC Project List Report. Any program activity not captured in this report will be included as part of a future adjustment process.

In terms of next steps, as with the 2015 CFF results, Final Verified 2016 Annual Results Reports will be posted on the IESO website in early July. In addition, LDC-Program level and portfolio-level cost effectiveness test results will be available on September 15, 2017, as outlined in the Energy Conservation Agreement version 3.0 update. Finally, 2016 EM&V reports will be available later this summer along with key program recommendations to be shared with the LDC Working Groups and the IESO.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process. As we look ahead, the IESO will be focusing on enhancing its communication and support services to further support LDCs in the delivery of programs and to increase customer participation in these programs. I look forward to continuing to work together in achieving success in the Conservation First Framework.

Sincerely,

Terry Young
Vice-President, Conservation & Corporate Relations
Independent Electricity System Operator

Final Verified 2016 Annual LDC CDM Program Results Report

Summary

For: Hydro Ottawa Limited

Results

#	Metric	2015 Verified Results	2016 Verified Results	2015-2016 Verified Results	Allocated Target / Budget	2015-2016 Progress versus Allocated Target / Budget	2015-2020 LDC CDM Plan Forecast	2015-2016 Progress versus 2015-2020 LDC CDM Plan Forecast	2016 LDC CDM Plan Forecast	2016 Progress versus 2016 LDC CDM Plan Forecast	2015-2016 LDC CDM Plan Forecast	2015-2016 Progress versus 2015-2016 LDC CDM Plan Forecast
1	Net Verified Annual Energy Savings Persisting to 2020	72,802 MWh	59,248 MWh	132,049 MWh	394,540 MWh	33 %	394,560 MWh	33 %	42,147 MWh	141 %	99,490 MWh	133 %
2	LDC Ranking - Net Verified Annual Energy Savings Persisting to 2020	7	5	5	5	40	5	40	6	23	6	32
3	Total Spending ($)	$ 389,298	$ 13,469,630	$ 13,858,928	$ 105,242,155	13 %	$ 105,242,154	13 %	$ 17,214,251	78 %	$ 17,591,400	79 %
4	LDC Ranking - Total Spending ($)	10	4	4	5	19	5	21	5	17	6	16

Annual Results

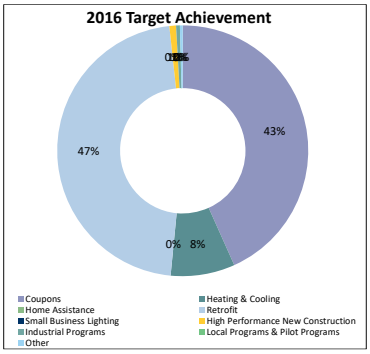
#	Metric	2015	2016	Total
1	Net Verified Annual Energy Savings Persisting to 2020 (MWh)	72,802 MWh	59,248 MWh	**132,049 MWh**
2	Net Verified Incremental First Year Energy Savings (MWh)	76,880 MWh	59,908 MWh	**136,788 MWh**
3	Total Spending ($)	$ 389,298	$ 13,469,630	**$ 13,858,928**

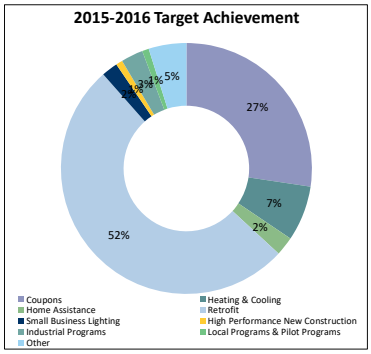
Cost Effectiveness

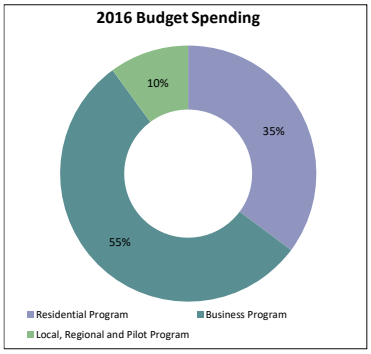
#	Test	2015	2016	Total
1	Total Resource Cost Test (Ratio)	n/a	tbd	**tbd**
2	Program Administrator Cost Test (Ratio)	n/a	tbd	**tbd**
3	Levelized Unit Energy Cost Result (¢/kWh)	n/a	tbd	**tbd**

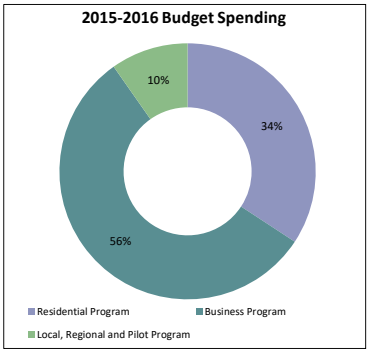
Annual FCR Progress

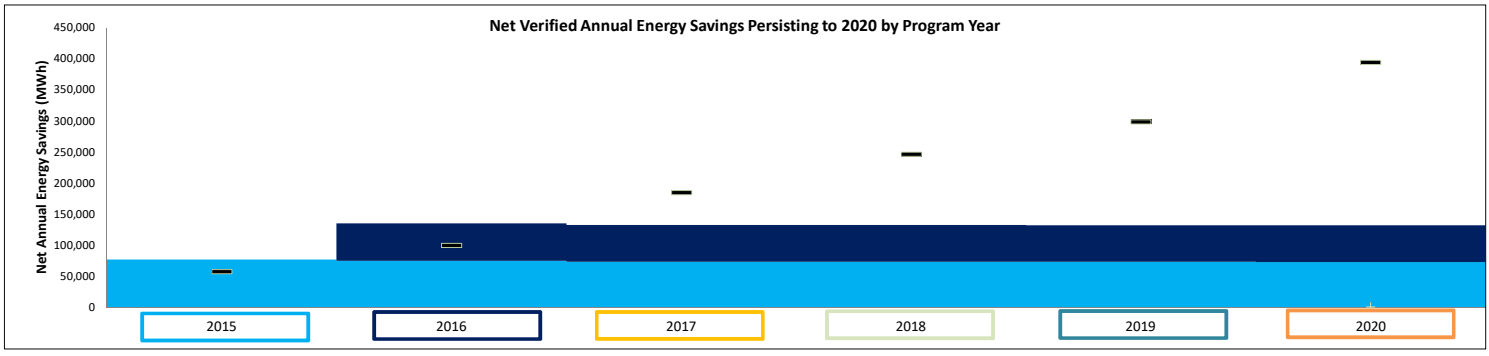
#	Metric	Result
1	2015-2016 Incremental Net Verified 2020 Annual Energy Savings from Full Cost Recovery Programs	**132,049 MWh**
2	2015-2016 Incremental Net 2020 Annual Energy Savingsfrom Full Cost Recovery Program per CDM Plan Forecast	**99,490 MWh**
3	FCR Progress (%)	**133 %**

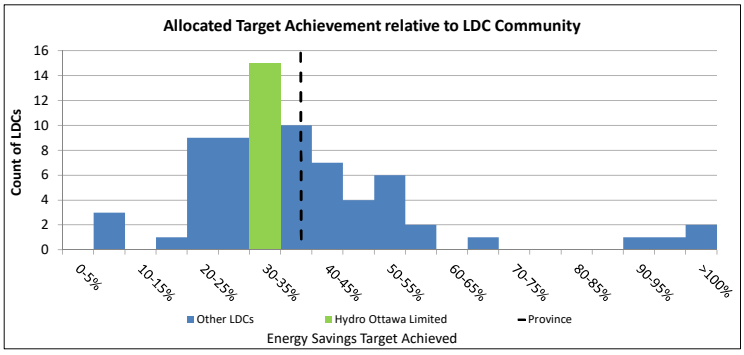


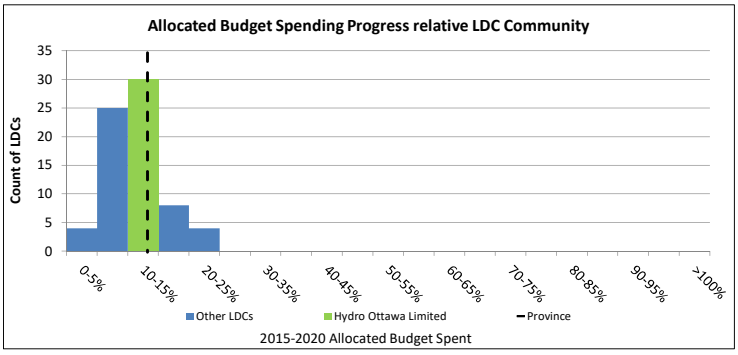












2017 Final Verified Annual LDC CDM Program Results Report
Letter from the Vice-President, Policy, Engagement & Innovation

June 29, 2018

To: Ontario's Local Distribution Companies

At the mid-way point of the Conservation First Framework (CFF) Ontario's Local Distribution Companies (LDCs) along with the IESO have shown significant progress towards the 2020 CFF 7.0 TWh target. The province has achieved 1.8 TWh of persisting energy savings in 2017, the highest performing year on record. Approximately 20% ($364M) of the allocated $1.835B CFF LDC Conservation Demand Management (CDM) budget was accounted for in 2017. From 2015, LDCs have achieved 4.8 TWh of energy savings, representing 69% of the CFF 7.0 TWh target. The savings realized to date demonstrate the significant efforts made by LDCs and the IESO in delivering and promoting conservation programs across the province.

Key highlights from the 2017 results include:

- The share of residential portfolio savings increased for the third consecutive year, accounting for 46% of 2017 results, while the business portfolio program contributed to 45%, and local/pilot/centrally delivered programs accounting for 9% of 2017 savings.
- The Coupon & Instant Discount residential retail program produced a record achievement of 740 GWh of persisting energy savings, increasing by over 53% of the results from 2016. LED light bulbs remained the most common measure accounting 91% of savings.
- The Retrofit program achieved 663 GWh of persisting energy savings in 2017, which represents a small reduction in savings despite completing approximately half the number projects compared to 2016 results (including adjustments). Lighting continues to represent the majority of results, representing 79% of savings in 2017.
- The Process and Systems Upgrades Program achieved 15 GWh in 2017, but also verified an additional 65 GWh in 2016 completed projects and 11 GWh in 2015 completed projects as part of this year's evaluation. Behind-the-meter generation projects account for 82% of program savings-to-date.
    - The data lag associated with unreported (yet completed) 2017 projects for the Retrofit and Process and Systems Upgrade programs remain an ongoing challenge. Together with the Heating & Cooling program, these programs have approximately 723 GWh in unverified savings yet to be reported by LDCs for which is anticipated to be reported a future verified annual results reports as 2017 adjustments.

Minor revisions were made to the final 2017 results relative to the preliminary 2017 results issued to LDCs on June 1, 2018. Details on the revisions between the 2017 preliminary and final verified results can be found in the 2017 Frequently Asked Questions (FAQs) along with key 2017 evaluation findings and province-wide and local program cost effectiveness test results posted alongside LDC results.

Consistent with prior year evaluation cycles, all 2017 final verified annual results reports will be posted on the IESO website in early July. LDC-specific cost effectiveness test results (program- and portfolio-level) will be available by September 15, 2017. Finally, 2017 EM&V reports will be available later this summer along with key program recommendations to be shared with the Joint Program Operations Committee (JPOC) and associated committees.

I look forward to the continued collaboration with LDCs and stakeholders building off lessons learned and implementing feedback from the mid-term review process to enhance current programs and future efforts.

Sincerely,

Terry Young
Vice-President, Policy, Engagement & Innovation
Independent Electricity System Operator

2017 Final Verified Annual LDC CDM Program Results Report
Summary

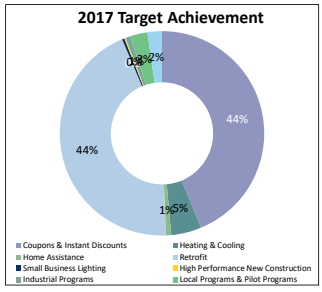
For: Hydro Ottawa Limited

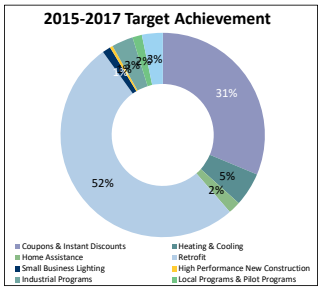
Results

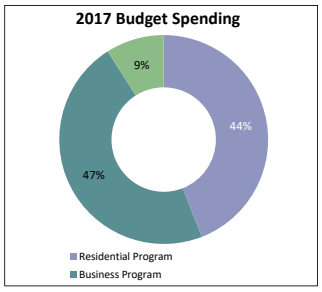
#	Metric	2015 Verified Results	2016 Verified Results	2017 Verified Results	2015-2017 Verified Results	Allocated Target / Budget	2015-2017 Progress versus Allocated Target / Budget	2015-2020 LDC CDM Plan Forecast	2015-2017 Progress versus 2015-2020 LDC CDM Plan Forecast	2017 LDC CDM Plan Forecast	2017 Progress versus 2017 LDC CDM Plan Forecast	2015-2017 LDC CDM Plan Forecast	2015-2017 Progress versus 2015-2017 LDC CDM Plan Forecast
1	Net Verified Annual Energy Savings Persisting to 2020	77,765 MWh	89,951 MWh	108,371 MWh	276,087 MWh	394,540 MWh	70 %	394,586 MWh	70 %	80,473 MWh	135 %	213,664 MWh	129 %
2	LDC Ranking - Net Verified Annual Energy Savings Persisting to 2020	5	4	4	4	4	31	4	29	4	35	4	28
3	Total Spending ($)	$ 389,296	$ 13,469,631	$ 24,399,639	$ 38,258,566	$ 105,242,155	36 %	$ 105,242,155	36 %	$ 30,043,738	81 %	$ 43,902,666	87 %
4	LDC Ranking - Total Spending ($)	8	4	4	4	4	19	4	18	4	51	4	30

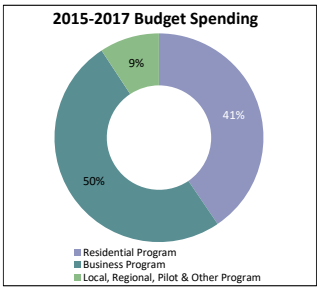
Annual FCR Progress

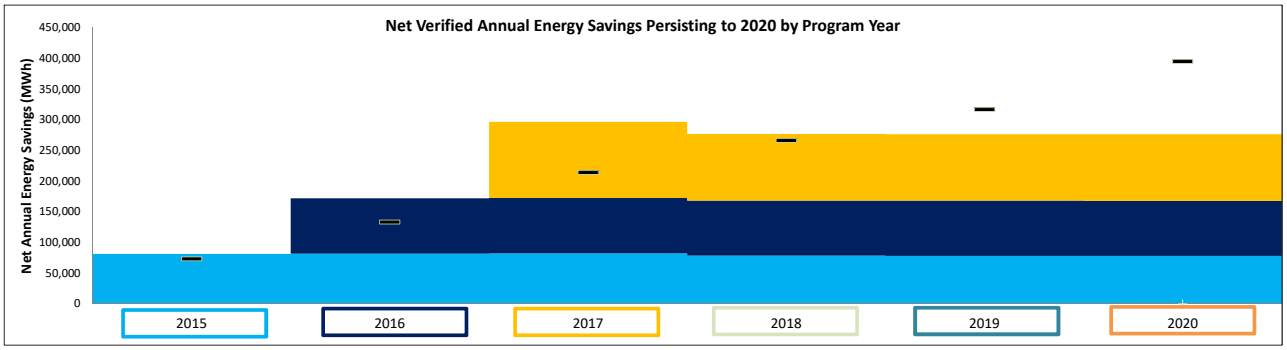
#	Metric	2015 Program Year	2016 Program Year	2017 Program Year	Total 2015-2017 Framework-to-Date
1	Net Verified 2020 Annual Energy Savings from Full Cost Recovery Programs	8,702 MWh	89,947 MWh	107,613 MWh	**206,261 MWh**
2	CDM Plan Forecasted Net 2020 Annual Energy Savings from Full Cost Recovery Programs	8,354 MWh *(2015 Annual Milestone from FCR Programs)*	59,903 MWh *(2016 Annual Milestone from FCR Programs)*	80,473 MWh *(2017 Annual Milestone from FCR Programs)*	**148,730 MWh** ***(Cumulative FCR Milestone)***
FCR Progress					**138.7 %**

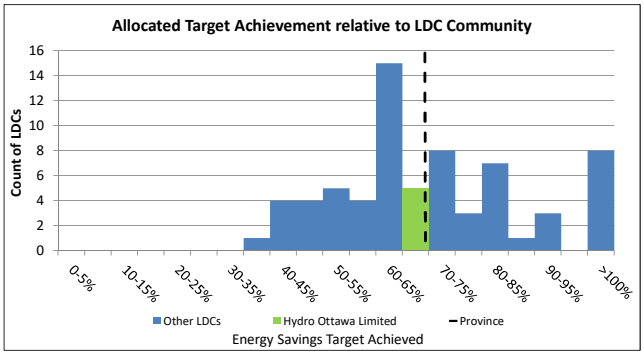


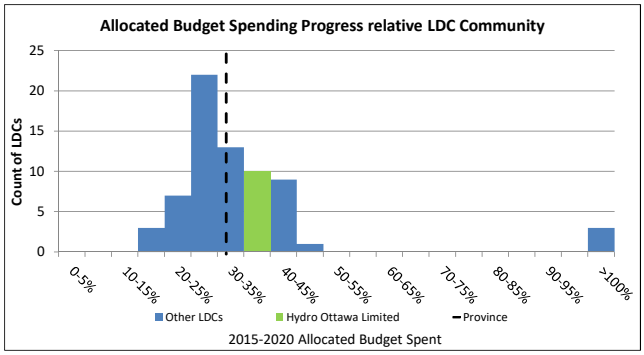












Program Participation & Cost Report

Message from the IESO Reporting Team

The IESO is pleased to provide LDCs with the Monthly Program Participation & Cost Report.

This report is generally posted on the IESO LDC Extranet by the Friday of the week following the 15th of each month. The report provides province-wide and LDC specific program participation and costs to the extent known based on information received by the IESO from all distribution companies and IESO Value Added Service Provider.

The Monthly Program Participation & Cost Report includes preliminary, unverified results based on information received by the IESO. Upon verification of project information through the IESO Evaluation, Measurement and Verification (EM&V) process, results will be reported as 'verified'. Performance against CDM Plan information is also available in this report and is based on the LDC's approved CDM Plan as at the end of the reporting period. Where two or more LDCs have submitted a joint CDM Plan, the IESO will provide a Monthly Program Participation & Cost Report for each LDC included in the CDM Plan.

The IESO strives to improve on the current reporting processes to provide meaningful and timely information to LDCs. Your feedback is encouraged and appreciated. Should you have any feedback, questions or comments on this report please contact us at LDC.Support@ieso.ca.

Program Participation & Cost Report
Summary

		CDM Plan	vs	Allocated	Paid Pre-Funding
Hydro Ottawa Limited	**CFF Target (kWh):**	395,036,000		394,539,159	
As of: 15-Feb-19	**CFF Budget:**	$105,238,136		$105,242,155	$4,447,050

Summary of Performance Metrics

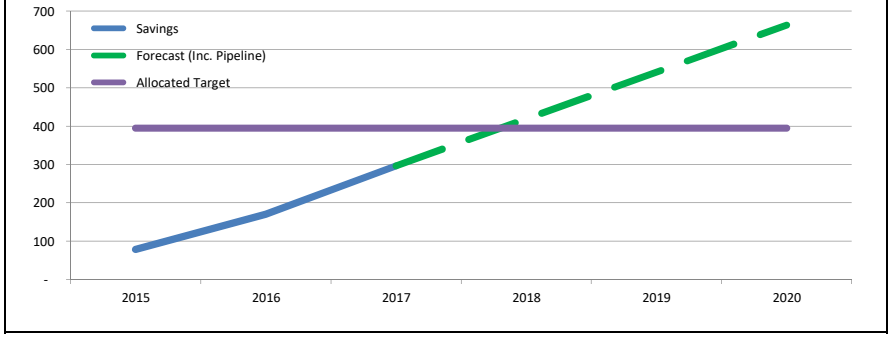
	2019 CDM Results	2019 CDM Plan %	6-year CDM Results	6-year CDM Plan %	6-year Allocated %
Net Energy Savings (kWh) as at 2020	6,322	0%	332,068,340	84.1%	84.2%
Total Actual Spending ($)	$ 1,402,316	6%	$ 59,859,537	56.9%	56.9%
Cost-effectiveness: Total Resource Cost Test (Ratio)	1.28		1.26		
Cost-effectiveness: Program Administrator Cost Test (Ratio)	3.73		2.96		
Cost-effectiveness: Levelized Unit Electricity Cost ($/kWh)	0.02		0.02		

LDC Ranking in the Province out of 67

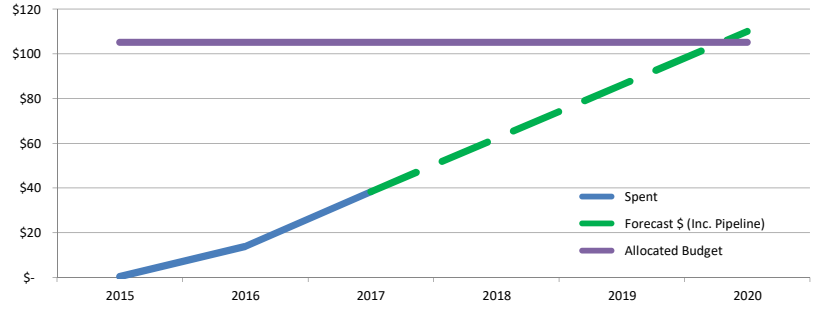
	Total % of 6-year Allocated Budget Spent	Total % of 6-year Allocated Target
This Month:	**15**	**28**
Last Month:	**15**	**27**

MTI Calculated Payout:	**$**	**4,141,305**	
2015-17 kWh & MTI Rate:		**276,086,993**	**0.15 cents/kWh**
Paid MTI Amount:	**$**	**4,141,305**	

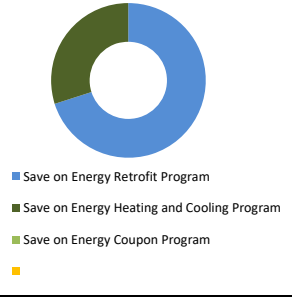
Forecasted Savings (GWh)



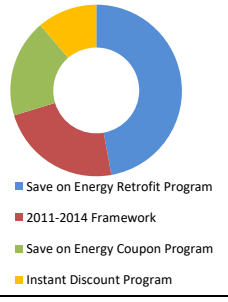
Forecasted Spending (Millions)



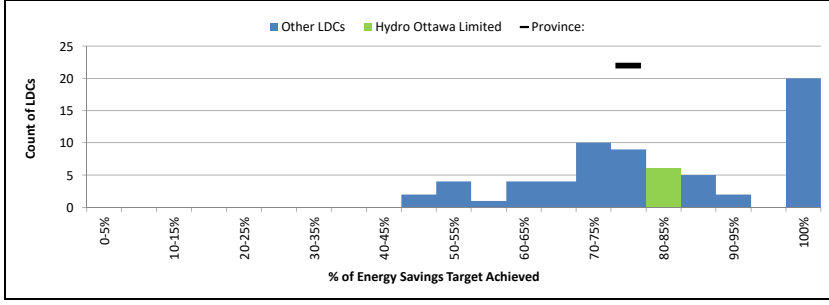
2019 % Contribution by Program



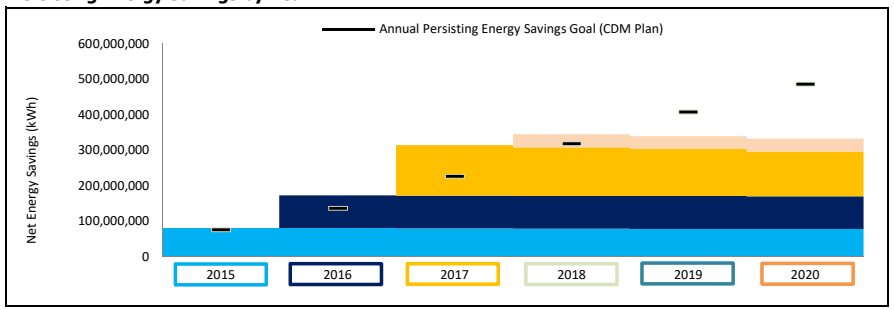
Framework to Date Contribution by Program



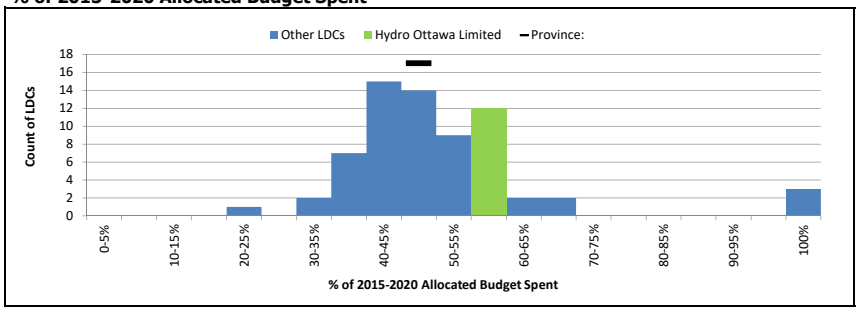
% of 2015-2020 Allocated Energy Savings Target Achieved



Persisting Energy Savings by Year



% of 2015-2020 Allocated Budget Spent



UPDATED LRAM VARIANCE ACCOUNT

1. INTRODUCTION

As part of the updates to this Application for 2019 actuals, Hydro Ottawa is seeking Lost Revenue Adjustment Mechanism ("LRAM") recovery in the amount of ($2,733,351), including principal of ($2,506,838) and carrying charges of ($226,513). As originally submitted, Hydro Ottawa requested an LRAM recovery of $(491,812), including principal of $(444,449) and carrying charges of $(47,363). This updated amount represents Conservation and Demand Management ("CDM") savings reported in 2014 and includes the adjustments for 2013, 2015, and 2016. The LRAM calculation is included in UPDATED Attachment 9-1-1(A): OEB Workform - Deferral and Variance Account (Continuity Schedule). In addition, please refer to UPDATED Exhibit 9-3-1: Disposition of Deferral and Variance Accounts for details regarding the disposition period and rate riders for the LRAM variance account ("LRAMVA").

At the time of filing this Application, Hydro Ottawa can support the 2014 LRAM claims. Hydro Ottawa may provide further LRAM claims for years after 2014 as part of future updates to this Application.

At the time of filing updates to this Application which account for 2019 actuals, Hydro Ottawa can support the 2014, 2015, and 2016 LRAM claims. Hydro Ottawa does not intend to propose any further years to be cleared at this time.

2. INPUT ASSUMPTIONS

Hydro Ottawa confirms that it is using the most recent input assumptions available for calculating lost revenue at the time of filing this Application. This includes the final 2014 to 2017 verified results report from the Independent Electricity System Operator ("IESO") and the Program Participation & Cost Report for 2018, dated February 15, 2019. For detailed savings inputs for 2014, please refer to Attachment 4-5-2(A): OEB Workform - 2014 LRAM VA Workform

and Attachment 4-5-2(B): OEB Workform - 2014 Adjustments - LRAM VA Workform. After accounting for 2019 actuals, Attachments for 2015 and 2016 LRAM calculation have been included. New Attachments have been included, as follows:

- Attachment 4-5-2(C): OEB Workform - 2015 (2011-2014) - LRAM VA Workform
- Attachment 4-5-2(D): OEB Workform - 2015 (2015-2020) - LRAM VA Workform
- Attachment 4-5-2(E): OEB Workform - 2016 - LRAM VA Workform

Hydro Ottawa confirms that it has relied upon the most recent final IESO CDM reports evaluation from 2014 to 2017 in support of the lost revenue calculation for 2014 to 2016. For 2018 adjustments, Hydro Ottawa followed the guidance provided in the *Chapter 2 Filing Requirements for Electricity Distribution Rate Applications*, as updated on July 12, 2018 and addended on July 15, 2019 ("Filing Requirements"). The IESO's Final Verified 2014, 2015, and 2016 CDM Reports can be found in Attachment 4-5-1(A), Attachment 4-5-1(B), and Attachment 4-5-1(C), respectively.

Hydro Ottawa used its respective OEB-approved variable distribution charges in calculating the lost revenue. Hydro Ottawa confirms that carrying charges are being requested on the LRAMVA. The interest rate used for the calculation of all carrying charges was that which was prescribed by the OEB and published quarterly on its website. Please see UPDATED Exhibit 9-1-1: Summary of Current Deferral and Variance Accounts for further details on the carrying charges.

Hydro Ottawa notes that the OEB has indicated that adjustments to past LRAM claims should not be requested. Hydro Ottawa is seeking recovery of the 2013 adjustments that were first reported on the IESO Final Verified 2014 CDM Report ("2014 Report"). The 2013 adjustments were received after the initial filing of Hydro Ottawa's 2016-2020 Custom Incentive Rate-Setting

("Custom IR") application, which included the utility's disposal requests.[1] At the time of that application's filing, the OEB had previously directed that "At a minimum, distributors must apply for the disposition of the balance in the LRAMVA as part of their COS applications."[2] In its 2016-2020 application, Hydro Ottawa complied with these instructions.

Subsequent to Hydro Ottawa's approved disposal, the OEB clarified that the LRAMVA account disposition was related to the calendar year rather than the IESO report. Had this clarification been made prior to Hydro Ottawa requesting disposition, the utility would have considered it prudent to wait to clear the 2013 year (given that the IESO reports could include significant adjustments). As such, Hydro Ottawa is requesting only the 2013 adjustments related to the 2014 Report and believes that this falls within prospective treatment of changes in requirements.

In addition, at this time Hydro Ottawa will not request disposition of LRAM amounts after 2014 until it has determined that no material adjustments are outstanding related to years after 2014. Hydro Ottawa will provide an update on this matter at a later point in this Application's proceeding.

By way of the filing of updates to this Application to account for 2019 actuals, Hydro Ottawa is requesting to dispose of LRAM amounts to the end of 2016.

For lost revenue in relation to streetlights, Hydro Ottawa has maintained a database of converted lights which tracks the original light fixture kWh and kW, as well as the kWh and kW after the light has been converted. Hydro Ottawa has used this data to support the streetlight lost revenue claim.

[1] Hydro Ottawa Limited, *2016-2020 Custom Incentive Rate-Setting Distribution Rate Application*, EB-2015-0004 (April 29, 2015).
[2] Ontario Energy Board, *Chapter 2 - Cost of Service Rate Applications Based on a Foreward Test Year* (July 18, 2014).

3. CDM PROGRAMS AND INITIATIVES BY RATE CLASS

Table 1 shows the Lost Revenue from the IESO Final Verified Annual 2014 CDM Report by rate class and by year.

Table 1 – Lost Revenue by Year by Rate Class - 2014 Report[3]

	2013	2014	Total
Residential	$11,116	$301,347	$312,463
GS< 50 kW	$549	$248,301	$248,850
Commercial	$56,120	$(105,180)	$(49,061)
Unmetered	$0	$(4,051)	$(4,051)
Streetlighting	$0	$(16,390)	$(16,390)
TOTAL[4]	**$67,785**	**$424,027**	**$491,812**

Table 2, as updated below, provides a further breakdown and allocation of the commercial class into Hydro Ottawa's > 50 kW commercial classes. (In addition, the revisions presented below to Table 2, as originally submitted, are the result of changing the allocation to the relevant commercial kW. In preparing its updates to account for 2019 actuals, Hydro Ottawa noticed that Table 2, as originally submitted, had used the estimated Non RPP kW).

Table 2 – AS ORIGINALLY SUBMITTED – > 50 kW Commercial Allocation

	kW	Allocated %	Allocated $
General Service 50 to 1,499 kW	5,288,918	68.9%	$(33,797)
General Service 1,500 to 4,999 kW	1,422,314	18.5%	$(9,089)
Large Use	966,207	12.6%	$(6,174)
TOTAL[5]	**7,677,439**	**100%**	**$(49,060)**

[3] Breakdown by interest and principal are summarized in Attachment 4-5-2(A): OEB Workform - 2014 LRAM VA Workform and Attachment 4-5-2(B): OEB Workform - 2014 Adjustments - LRAM VA Workform.
[4] Totals may not sum due to rounding.
[5] *Ibid.*

Table 2 – AS REVISED – > 50 kW Commercial Allocation

	kW	Allocated %	Allocated $
General Service 50 to 1,499 kW	6,816,104	72.6%	$(35,623)
General Service 1,500 to 4,999 kW	1,518,349	16.2%	$(7,935)
Large Use	1,052,899	11.2%	$(5,503)
TOTAL[6]	**9,387,352**	**100%**	**$(49,061)**

Table 2 – UPDATED FOR 2019 ACTUALS – > 50 kW Commercial Allocation

	kW	Allocated %	Allocated $
General Service 50 to 1,499 kW	6,702,839	73.3%	$(35,981)
General Service 1,500 to 4,999 kW	1,429,266	15.6%	$(7,672)
Large Use	1,007,309	11.0%	$(5,407)
TOTAL[7]	**9,139,414**	**100%**	**$(49,061)**

For 2014, Hydro Ottawa does not have customer level data to allocate savings to the > 50 kW customer classes. The utility has continued to use the same methodology for disposing of LRAM claims for the 2014 Report as was used for the 2011-2013 reports. Hydro Ottawa confirms that, for years after 2014, customer level data will be used to allocate savings to customer classes.

Table 3 below presents a summary of the Lost Revenue being claimed by Hydro Ottawa for the 2014-2016 years by rate class and by year.

[6] *Ibid.*
[7] *Ibid.*

Table 3 – Lost Revenue by Year by Rate Class 2014-2016

	2014	2015	2016	Total
Residential	$312,463	$757,287	$783,443	$1,853,194
GS< 50 kW	$248,850	$424,600	$148,643	$822,093
General Service 50 to 1,499 kW	$(35,981)	$143,676	$(342,987)	$(235,293)
General Service 1,500 to 4,999 kW	$(7,672)	$60,292	$91,021	$143,641
Large Use	$(5,407)	$20,538	$141,742	$156,872
Unmetered	$(4,051)	$0	$0	$(4,051)
Streetlighting	$(16,390)	$0	$13,285	$(3,104)
TOTAL[8]	**$ 491,812**	**$ 1,406,393**	**$ 835,147**	**$ 2,733,351**

CDM programs/initiatives by rate class indicating the energy savings (kWh) and peak demand (kW) savings assigned to the programs/initiatives are available in Attachment 4-5-2:(A) OEB Workform - 2014 LRAM VA Workform and Attachment 4-5-2(B): OEB Workform - 2014 Adjustments - LRAM VA Workform, as well as the Attachments listed in section 2 above for 2015 and 2016 LRAM calculations. For descriptions of these initiatives, please see the following IESO annual reports appended to this Schedule:

- Attachment 4-5-1(A): IESO Final Verified 2014 CDM Report
- Attachment 4-5-1(B): IESO Final Verified 2015 CDM Summary Report
- Attachment 4-5-1(C): IESO Final Verified 2016 CDM Summary Report
- Attachment 4-5-1(D): IESO Final Verified 2017 CDM Summary Report

4. OEB-APPROVED PROGRAMS

Hydro Ottawa did not undertake any OEB-approved CDM programs since 2014. All CDM programs were IESO-funded. Thus, as per section 6.1.1 of the Conservation and Demand Management Code, no separate third-party independent verification is required.[9]

[8] Totals may not sum due to rounding.
[9] Ontario Energy Board, *Conservation and Demand Management Code for Electricity Distributors* (September 16, 2010), page 14.

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LRAMVA Work Form: Checklist and Schematic

Version 4.0 (2020)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend

Drop Down List (Blue)	

Important Checklist

Yes	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
Yes	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
Yes	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
Yes	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
Yes	o Apply the IESO verified savings adjustments to the year it relates to.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
Yes	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

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LRAMVA Work Form: Summary Tab

Version 4.0 (2020)

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)
LDC Name	Hydro Ottawa Limited

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2015-0004
Application of Previous LRAMVA Claim	2016 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2011-2013
Amount of LRAMVA Claimed in Previous Application	-$ 687,335.50

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2019-0261
Application of Current LRAMVA Claim	2021 COS/IRM Application
Period of New LRAMVA in this Application	2014-2014
Period of Rate Recovery (# years)	1

Actual Lost Revenues ($)	A	**$ 2,149,864**
Forecast Lost Revenues ($)	B	**$ 1,765,978**
Carrying Charges ($)	C	**$ 40,140**
LRAMVA ($) for Account 1568	A-B+C	**$ 424,027**

C. Documentation of Changes

Original Amount	$ -
Amount for Final Disposition	$ 491,811.67

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$272,821	$28,527	$301,347
GS<50 kW	kWh	$224,795	$23,505	$248,301
Commercial 50 kW to Large Use	kW	-$95,224	-$9,957	-$105,180
Unmetered Scattered Load	kWh	-$3,668	-$384	-$4,051
Street Lighting	kW	-$14,838	-$1,552	-$16,390
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
Total		**$383,887**	**$40,140**	**$424,027**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										Total
		kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
2011 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2012 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2013 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2014 Actuals	☐	$786,291.23	$369,550.53	$994,022.52	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,149,864.28
2014 Forecast		($513,470.59)	($144,755.10)	($1,089,246.11)	($3,667.70)	($14,838.09)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($1,765,977.59)
Amount Cleared																
2015 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2015 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2016 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2017 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2017 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$28,526.81	$23,505.17	($9,956.82)	($383.50)	($1,551.51)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$40,140.15
Total LRAMVA Balance		**$301,347**	**$248,301**	**-$105,180**	**-$4,051**	**-$16,390**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$424,027**

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Summary of Changes

Version 4.0 (2020)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	7. Persistence Data	Row C and D	Correct Initiative and Program name so that consistent through years, for example HVCA to always be HVAC Incentives. Bolded changed items and added comment.	In order to have sumifs formulas work, as Persistence report used a slightly different description.
2	7. Persistence Data	Row H	Correct one year	To balance to IESO report
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

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LRAMVA Work Form: Forecast Lost Revenues

Version 4.0 (2020)

Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold **2014**

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	29,390,965	22,228,164	6,993,000		169,801											
kW	322,951			319193		3758										
Summary		22228164	6993000	319193	169800.7857	3758	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 20XX Settlement Agreement, p. X

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0															
kW	0															
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 20XX Settlement Agreement, p. X

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	2014	22,228,164	6,993,000	319,193	169,801	3,758	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Distribution Rates

Version 4.0 (2020)

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-0143	EB-2014-XXXX	EB-2015-XXXX	EB-2016-XXXX	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)													
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Residential	kWh					$ 0.0231							
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ 0.0231	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ 0.0231**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
GS<50 kW	kWh					$ 0.0207							
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ 0.0207	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ 0.0207**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Commercial 50 kW to Large Use	kW					$ 3.4125							
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ 3.4125	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ 3.4125**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Unmetered Scattered Load	kWh					$ 0.0216							
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ 0.0216	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ 0.0216**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Street Lighting	kW					$ 3.9484							
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ 3.9484	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ 3.9484**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	

0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									
	kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0231	$0.0207	$3.4125	$0.0216	$3.9484	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

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Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA											
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting								Total
	Consumer Program																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified	1,754,416	1,754,416	1,754,416	1,747,243	1,219,578	0	0	0	0	0		246	246	246	238	160	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	22,795	22,795	22,795	12,456	0	0	0	0	0	0		19	19	19	7	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411		2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746		-519	-519	-519	-519	-519	-519	-519	-519	-519	-519	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	1,104,610	1,104,610	1,104,610	1,104,610	1,017,677	922,705	725,187	719,955	901,861	355,888		69	69	69	69	65	61	52	51	59	34	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	15,424	15,424	15,424	15,424	15,424	14,093	8,646	8,634	8,634	3,058		1	1	1	1	1	1	1	1	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	1,644,342	1,644,342	1,644,342	1,644,342	1,502,807	1,348,187	1,016,447	1,012,739	1,308,894	420,013		94	94	94	94	88	80	65	65	78	37	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	122,169	122,169	122,169	122,169	122,169	111,017	59,937	59,924	59,924	13,220		6	6	6	6	6	3	3	3	1	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	8,266	0	0	0	0	0	0	0	0	0		3,193	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	13,234	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																			
10	Retrofit	Verified	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	13,957,380	13,957,380	12	2,913	2,913	2,913	2,913	2,913	2,913	2,913	2,913	2,617	2,617	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	927,562	927,562	927,562	926,808	926,808	926,514	849,504	680,140	670,027	670,027	12	162	162	162	162	162	143	114	112	112	111	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	3,870,853	3,864,500	3,785,561	2,090,042	2,084,396	2,054,849	400,597	397,369	397,369	397,369	12	1,416	1,414	1,387	794	792	781	140	135	135	135	0.00%	100.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	108,877	108,877	108,877	87,006	87,006	87,006	9,058	9,058	9,058	9,058	12	44	44	36	36	36	4	4	4	4	4	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	131,991	131,991	131,991	131,991	125,881	0	0	0	0	0	12	27	27	27	26	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%										200%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%										200%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%										0%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	749	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																			
18	Process & System Upgrades	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12											0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																						0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																			
23	Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2011 savings	True-up	32,012	32,012	32,012	31,719	31,329	27,365	25,384	23,554	21,204	21,056		2	2	2	2	2	2	2	1	1	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																			
24	Home Assistance Program	Verified																																		0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																							0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																			
26	Electricity Retrofit Incentive Program	Verified	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	12	934	934	934	934	934	934	934	934	934	934	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	157,372	157,372	157,372	157,372	157,372	157,372	157,372	157,372	0	0	12	27	27	27	27	27	27	27	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	12	321	321	321	321	321	321	321	321	321	321	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	12	43	43	43	43	43	43	43	43	43	43	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																			
31	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2011		**36,106,208**											**11,878**										**9,200,699**	**3,979,730**	**53,127**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2011																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2011																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2011 from 2011 programs																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	Forecast Lost Revenues in 2011																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	LRAMVA in 2011																																			**$0.00**
	2011 Savings Persisting in 2012																							9,192,433	3,973,377	53,127	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2013																							9,192,433	3,894,438	53,127	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2014																							9,174,628	2,177,048	53,112	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2015																							8,405,649	2,171,402	52,800	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2016																							6,920,032	2,141,855	52,572	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2017																							6,332,266	409,655	52,224	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2018																							6,321,471	406,427	51,876	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2019																							6,797,182	406,427	48,324	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2020																							5,309,900	406,427	48,312	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-b. 2012 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										Total
	Consumer Program																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified	1,040,845	1,040,845	1,040,845	1,036,849	657,669	0	0	0	0	0	0	146	146	146	141	86	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	43,987	43,987	43,987	42,664	0	0	0	0	0	0		25	25	25	24	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583		1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	113,736	113,736	113,736	113,736	113,736	113,736	113,736	113,736	113,736	113,736		56	56	56	56	56	56	56	56	56	56	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	78,235	78,235	78,235	78,235	77,059	77,059	36,287	36,087	36,087	36,087		13	13	13	13	13	13	11	11	11	11	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	1,498,537	1,498,537	1,498,537	1,498,537	1,347,090	1,095,376	747,159	745,606	745,606	378,711		83	83	83	83	76	64	48	48	48	31	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	55,891	0	0	0	0	0	0	0	0	0		7,249	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	2,049	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																			
10	Retrofit	Verified	22,549,482	22,388,167	21,957,628	21,626,988	21,513,912	19,349,112	18,955,923	18,955,923	18,558,408	13,624,369	12	5,116	5,067	4,937	4,842	4,818	4,156	4,092	4,092	4,016	3,150	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	3,403,202	3,403,202	3,388,513	3,387,871	3,387,871	3,149,962	3,114,398	3,114,398	3,019,200	2,770,485	12	620	620	616	616	616	542	534	534	528	478	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	3,365,166	3,364,140	3,311,686	1,870,669	1,863,261	380,762	380,762	380,762	380,762	380,762	12	843	842	829	493	491	82	82	82	82	82	0.00%	100.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	63,534	63,534	63,534	49,670	49,670	6,619	6,619	6,619	6,619	6,619	12	19	19	19	15	15	2	2	2	2	2	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified	16,176	16,176	16,176	16,176	16,176	16,176	16,176	16,176	16,176	16,176	12	14	14	14	14	14	14	14	14	14	14	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	1,179,763	1,179,763	1,179,763	1,179,763	1,129,045	1,120,071	1,120,071	1,120,071	1,120,071	1,120,071	12	352	352	352	352	344	342	342	342	342	342	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified	604,230	604,230	604,230	604,230	0	0	0	0	0	0	12	124	124	124	124	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	46,527	46,527	46,527	46,527	0	0	0	0	0	0	12	9	9	9	9	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%										200%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%										200%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	27,447	0	0	0	0	0	0	0	0	0		1,660	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%										0%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	3	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																			
18	Process & System Upgrades	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12											0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																						0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																			
23	Home Assistance Program	Verified	319,766	319,766	319,766	319,766	319,766	319,766	316,272	316,198	121,052	119,428		26	26	26	26	26	26	26	26	16	14	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																			
24	Home Assistance Program	Verified																																		0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																							0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																			
26	Electricity Retrofit Incentive Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	12	807	807	807	807	807	807	807	807	807	807	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																			
31	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2012		**39,673,165**											**18,768**										**5,986,580**	**3,428,700**	**84,512**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2012																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2012																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2012 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2012 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2012																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2012																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2012																																			**$0.00**
	2012 Savings Persisting in 2013																							5,930,689	3,427,674	83,924	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2014																							5,930,689	3,375,220	82,316	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2015																							5,925,370	1,920,339	81,176	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2016																							5,350,903	1,912,931	79,191	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2017																							4,441,520	387,381	70,333	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2018																							4,049,037	387,381	69,478	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2019																							4,047,210	387,381	69,478	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2020																							3,852,064	387,381	68,482	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-c. 2013 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA												Total
			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									
	Consumer Program																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified	681,703	681,703	681,703	679,755	422,189	0	0	0	0	0		104	104	104	102	62	0	0	0	0	0	100.00%													100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	70,563	70,563	70,563	70,563	0	0	0	0	0	0		40	40	40	40	0	0	0	0	0	0	100.00%													100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	2,563,561	2,563,561	2,563,561	2,563,561	2,563,561	2,563,561	2,563,561	2,563,561	2,563,561	2,563,561		1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	100.00%													100%
	Adjustment to 2013 savings	True-up	141,436	141,436	141,436	141,436	141,436	141,436	141,436	141,436	141,436	141,436		80	80	80	80	80	80	80	80	80	80	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	431,268	431,268	414,649	351,293	351,293	351,293	351,293	351,000	255,236	255,236		29	29	28	24	24	24	24	24	18	18	100.00%													100%
	Adjustment to 2013 savings	True-up	1,319	1,319	1,255	1,085	1,085	1,085	1,085	1,085	911	911		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	961,278	961,278	903,359	705,695	705,695	705,695	705,695	704,863	592,749	592,749		66	66	63	50	50	50	50	50	43	43	100.00%													100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%													100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%													100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	2,879	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%													100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified	16,548	16,548	16,548	16,548	16,548	16,548	16,548	16,548	16,548	16,548		2	2	2	2	2	2	2	2	2	2	100.00%													100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																				
10	Retrofit	Verified	26,220,638	25,437,349	25,379,868	24,941,802	23,506,982	22,461,606	22,461,606	22,405,413	22,262,501	18,225,769	12	4,897	4,660	4,642	4,521	4,092	3,867	3,867	3,858	3,817	3,167			100%											100%
	Adjustment to 2013 savings	True-up	3,603,293	3,593,315	3,593,315	3,592,465	3,550,323	3,464,136	3,464,136	3,442,787	3,390,398	2,882,907	12	582	579	579	579	567	548	548	546	534	428	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	3,655,868	3,649,365	3,579,299	2,767,341	1,628,168	1,627,650	1,627,650	1,627,173	1,627,173	1,627,173	12	1,011	1,009	990	779	414	414	414	414	414	414		100%											100%
	Adjustment to 2013 savings	True-up	24,045	24,045	24,045	19,359	13,510	13,510	13,510	13,510	13,510	13,510	12	7	7	7	6	4	4	4	4	4	4	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified	117,105	117,105	117,105	117,105	117,105	117,105	117,105	117,105	117,105	117,105	12	125	125	125	125	125	125	125	125	125	125			100%											100%
	Adjustment to 2013 savings	True-up	272,381	272,381	272,381	272,381	272,381	272,381	272,381	272,381	204,476	204,476	12	190	190	190	190	190	190	190	190	170	170	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified	2,325,637	2,325,637	2,325,637	2,325,637	0	0	0	0	0	0	12	423	423	423	423	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	243,957	243,957	243,957	243,957	0	0	0	0	0	0	12	44	44	44	44	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		100%	100%											200%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		100%	100%											200%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0														0%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	150	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																				
18	Process & System Upgrades	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12													100%											100%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																								100%											100%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																				
23	Home Assistance Program	Verified	384,041	381,518	381,267	338,439	317,422	296,928	294,282	294,282	142,029	140,952		32	32	32	29	28	27	27	27	19	18	100%													100%
	Adjustment to 2013 savings	True-up	258,001	256,093	255,919	222,070	205,839	189,609	188,428	188,428	68,158	67,329		19	19	19	17	16	15	15	15	9	8	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																				
24	Home Assistance Program	Verified																																			0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																								0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																				
26	Electricity Retrofit Incentive Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	1,899,180	1,899,180	1,899,180	1,899,180	1,899,180	1,899,180	1,899,180	1,899,180	1,899,180	1,899,180	12	286	286	286	286	286	286	286	286	286	286			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	-143	-143	-143	-143	-143	-143	-143	-143	-143	-143	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																				
31	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100%											100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2013		**43,871,822**											**9,242**										**5,509,718**	**3,679,913**	**76,854**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2013																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2013																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2013 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2013 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2013 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2013																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2013																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2013																																				**$0.00**
	2013 Savings Persisting in 2014																							5,505,286	3,673,410	73,977	0	0	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2015																							5,430,260	3,603,344	73,761	0	0	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2016																							5,090,444	2,786,700	72,308	0	0	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2017																							4,725,068	1,641,678	61,406	0	0	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2018																							4,266,154	1,641,160	58,476	0	0	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2019																							4,262,328	1,641,160	58,476	0	0	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2020																							4,261,203	1,640,683	58,342	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-d. 2014 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA											
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting								Total
																								kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	
	Consumer Program																																		
1	Appliance Retirement	Verified	716,646	716,646	716,646	714,245	407,617	0	0	0	0	0		110	110	110	107	60	0	0	0	0	0	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	107,507	107,507	107,507	107,507	0	0	0	0	0	0		60	60	60	60	0	0	0	0	0	0	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	3,010,372	3,010,372	3,010,372	3,010,372	3,010,372	3,010,372	3,010,372	3,010,372	3,010,372	3,010,372		1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	1,868,341	1,741,455	1,680,424	1,680,424	1,680,424	1,680,424	1,680,424	1,677,432	1,677,432	1,459,980		137	129	125	125	125	125	125	125	125	111	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	6,876,882	5,965,622	5,490,724	5,490,724	5,490,724	5,490,724	5,490,724	5,488,346	5,488,346	5,104,466		450	393	363	363	363	363	363	363	363	339	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		2,370	0	0	0	0	0	0	0	0	0	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified	459,558	459,558	459,558	459,558	459,558	459,558	459,558	459,558	459,558	459,558		59	59	59	59	59	59	59	59	59	59	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																		
10	Retrofit	Verified	34,825,481	34,817,816	34,817,816	33,859,621	33,835,191	33,831,847	32,416,481	32,416,481	31,273,546	25,033,875	12	5,592	5,589	5,589	5,331	5,326	5,326	5,127	5,127	4,853	4,012	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	8,627,005	8,609,406	6,653,408	5,049,479	5,049,479	5,049,479	5,049,479	5,049,479	5,049,479	5,049,479	12	2,269	2,265	1,756	1,284	1,284	1,284	1,284	1,284	1,284	1,284	0%	100%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified	2,930,033	2,930,033	2,929,943	2,929,943	2,929,943	2,929,943	2,929,943	2,929,943	2,916,956	2,916,956	12	938	938	938	938	938	938	938	938	934	934	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified	1,436,019	1,436,019	1,436,019	1,436,019	0	0	0	0	0	0	12	294	294	294	294	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0%	100%	100%									200%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0%	100%	100%									200%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	0	0	0	0	0	0	0	0	0	0		1,917	0	0	0	0	0	0	0	0	0	0%	0%	0%									0%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																		
18	Process & System Upgrades	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12											0%	0%	100%									100%
	Adjustment to 2014 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																						0%	0%	100%									100%
	Adjustment to 2014 savings	True-up																						0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																		
23	Home Assistance Program	Verified	388,673	388,397	340,942	318,006	295,101	295,101	292,253	292,149	123,602	122,684		30	30	27	26	25	25	25	25	16	15	100%	0%	0%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																		
24	Home Assistance Program	Verified																																	0%
	Adjustment to 2014 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																						0%
	Adjustment to 2014 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																		
26	Electricity Retrofit Incentive Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																		
31	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0%	0%	100%									100%
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2014		**61,246,517**											**15,840**										**13,427,979**	**8,627,005**	**81,883**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2014																							**22,228,164**	**6,993,000**	**319,193**	**169,801**	**3,758**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2014																							$0.02310	$0.02070	$3.41250	$0.02160	$3.94840	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2014 from 2011 programs																							$211,933.90	$45,064.89	$181,244.70	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$438,243.50
	Lost Revenue in 2014 from 2012 programs																							$136,998.91	$69,867.05	$280,903.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$487,769.63
	Lost Revenue in 2014 from 2013 programs																							$127,172.11	$76,039.59	$252,447.05	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$455,658.75
	Lost Revenue in 2014 from 2014 programs																							$310,186.31	$178,579.00	$279,427.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$768,192.40
	Total Lost Revenues in 2014																							**$786,291.23**	**$369,550.53**	**$994,022.52**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,149,864.28**
	Forecast Lost Revenues in 2014																							**$513,470.59**	**$144,755.10**	**$1,089,246.11**	**$3,667.70**	**$14,838.09**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,765,977.59**
	LRAMVA in 2014																																		**$383,886.70**
	2014 Savings Persisting in 2015																							12,389,558	8,609,406	81,857	0	0	0	0	0	0	0	0	0	0	
	2014 Savings Persisting in 2016																							11,806,173	6,653,408	81,857	0	0	0	0	0	0	0	0	0	0	
	2014 Savings Persisting in 2017																							11,780,836	5,049,479	78,760	0	0	0	0	0	0	0	0	0	0	
	2014 Savings Persisting in 2018																							11,343,796	5,049,479	75,173	0	0	0	0	0	0	0	0	0	0	
	2014 Savings Persisting in 2019																							10,936,178	5,049,479	75,161	0	0	0	0	0	0	0	0	0	0	
	2014 Savings Persisting in 2020																							10,933,331	5,049,479	72,781	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting							Total
	Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	
	Residential Program																																		
1	Coupon Initiative	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																		
6	Energy Audit Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																					0%
	Adjustment to 2015 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																		
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																		
14	Low Income Initiative	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																		
15	Aboriginal Conservation Program	Verified											0																					0%
	Adjustment to 2015 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																					0%
	Adjustment to 2015 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																		
17	Conservation Fund Pilot - EnerNOC	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																		
	Residential Province-Wide Programs																																		
21	Save on Energy Coupon Program	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																		
25	Save on Energy Audit Funding Program	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																					0%
	Adjustment to 2015 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																					0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

| | | |

Table 5-b. 2016 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
	Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
	Residential Program																																			
1	Coupon Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																			
6	Energy Audit Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																						0%
	Adjustment to 2016 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																			
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																			
14	Low Income Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																			
15	Aboriginal Conservation Program	Verified											0																						0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																						0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																			
17	Conservation Fund Pilot - EnerNOC	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																			
	Residential Province-Wide Programs																																			
21	Save on Energy Coupon Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																			
25	Save on Energy Audit Funding Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																						0%
	Adjustment to 2016 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																						0%

	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																															
33	Business Refrigeration Local Program	Verified										0																				0%
	Adjustment to 2016 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified										0																				0%
	Adjustment to 2016 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified										0																				0%
	Adjustment to 2016 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																															
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																														0%
	Adjustment to 2016 savings	True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2016		**0**										**0**								**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		
	Forecast CDM Savings in 2016																				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		
	Distribution Rate in 2016																				$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000		
	Lost Revenue in 2016 from 2011 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2016 from 2012 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2016 from 2013 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2016 from 2014 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2016 from 2015 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2016 from 2016 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Total Lost Revenues in 2016																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	Forecast Lost Revenues in 2016																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	LRAMVA in 2016																															**$0.00**
	2016 Savings Persisting in 2017																				0	0	0	0	0	0	0	0	0	0	0		
	2016 Savings Persisting in 2018																				0	0	0	0	0	0	0	0	0	0	0		
	2016 Savings Persisting in 2019																				0	0	0	0	0	0	0	0	0	0	0		
	2016 Savings Persisting in 2020																				0	0	0	0	0	0	0	0	0	0	0		

Note: LDC to make note of key assumptions included above

Table 5-c. 2017 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA										
			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting						Total
																								kWh	kWh	kW	kWh	kW	0	0	0	0	0	
	Legacy Framework																																	
	Residential Program																																	
1	Coupon Initiative	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																	
6	Energy Audit Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																					0%
	Adjustment to 2017 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																	
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																	
14	Low Income Initiative	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																	
15	Aboriginal Conservation Program	Verified											0																					0%
	Adjustment to 2017 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																					0%
	Adjustment to 2017 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																	
17	Conservation Fund Pilot - EnerNOC	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																	
	Residential Province-Wide Programs																																	
21	Save on Energy Coupon Program	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																	
25	Save on Energy Audit Funding Program	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																					0%
	Adjustment to 2017 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																					0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

31	Save on Energy Monitoring & Targeting Program	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																														
33	Business Refrigeration Local Program	Verified										0																			0%
	Adjustment to 2017 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified										0																			0%
	Adjustment to 2017 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified										0																			0%
	Adjustment to 2017 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																														
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																													0%
	Adjustment to 2017 savings	True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12																			0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2017		**0**										**0**								**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		
	Forecast CDM Savings in 2017																				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		

	Distribution Rate in 2017																				$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000		
	Lost Revenue in 2017 from 2011 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2017 from 2012 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2017 from 2013 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2017 from 2014 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2017 from 2015 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2017 from 2016 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2017 from 2017 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Total Lost Revenues in 2017																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	Forecast Lost Revenues in 2017																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	LRAMVA in 2017																														**$0.00**	
	2017 Savings Persisting in 2018																				0	0	0	0	0	0	0	0	0	0	0		
	2017 Savings Persisting in 2019																				0	0	0	0	0	0	0	0	0	0	0		
	2017 Savings Persisting in 2020																				0	0	0	0	0	0	0	0	0	0	0		

Note: LDC to make note of key assumptions included above

Table 5-d. 2018 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting							Total
	Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	
	Residential Program																																		
1	Coupon Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																		
6	Energy Audit Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																						0%
	Adjustment to 2018 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																		
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																		
14	Low Income Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																		
15	Aboriginal Conservation Program	Verified											0																						0%
	Adjustment to 2018 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																						0%
	Adjustment to 2018 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																		
17	Conservation Fund Pilot - EnerNOC	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																		
	Residential Province-Wide Programs																																		
21	Save on Energy Coupon Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																		
25	Save on Energy Audit Funding Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																						0%
	Adjustment to 2018 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

| | | |

Total Lost Revenues in 2019																																**$0.00**
Forecast Lost Revenues in 2019																																**$0.00**
LRAMVA in 2019																																**$0.00**
2019 Savings Persisting in 2020																																

Note: LDC to make note of key assumptions included above

Table 5-f. 2020 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2020		**0**											**0**										**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Forecast CDM Savings in 2020																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Distribution Rate in 2020																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2020 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2014 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2015 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2016 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2017 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2018 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2019 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2020 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2020																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2020																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2020																																**$0.00**

Note: LDC to make note of key assumptions included above

Ontario Energy Board

LRAMVA Work Form: Carrying Charges by Rate Class

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	2.18%
2020 Q4	2.18%

Check OEB website

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting											Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Amount Cleared																		
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-14	2011-2014	Q1	0.12%	$27.85	$22.95	-$9.72	-$0.37	-$1.51	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$39.19
Mar-14	2011-2014	Q1	0.12%	$55.70	$45.90	-$19.44	-$0.75	-$3.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$78.38
Apr-14	2011-2014	Q2	0.12%	$83.55	$68.84	-$29.16	-$1.12	-$4.54	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$117.57
May-14	2011-2014	Q2	0.12%	$111.40	$91.79	-$38.88	-$1.50	-$6.06	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$156.75
Jun-14	2011-2014	Q2	0.12%	$139.25	$114.74	-$48.60	-$1.87	-$7.57	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$195.94
Jul-14	2011-2014	Q3	0.12%	$167.10	$137.69	-$58.32	-$2.25	-$9.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$235.13
Aug-14	2011-2014	Q3	0.12%	$194.95	$160.64	-$68.05	-$2.62	-$10.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$274.32
Sep-14	2011-2014	Q3	0.12%	$222.80	$183.58	-$77.77	-$3.00	-$12.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$313.51
Oct-14	2011-2014	Q4	0.12%	$250.65	$206.53	-$87.49	-$3.37	-$13.63	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$352.70
Nov-14	2011-2014	Q4	0.12%	$278.50	$229.48	-$97.21	-$3.74	-$15.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$391.88
Dec-14	2011-2014	Q4	0.12%	$306.35	$252.43	-$106.93	-$4.12	-$16.66	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$431.07
Total for 2014				**$1,838.13**	**$1,514.56**	**-$641.57**	**-$24.71**	**-$99.97**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,586.44**
Amount Cleared																		
Opening Balance for 2015				**$1,838.13**	**$1,514.56**	**-$641.57**	**-$24.71**	**-$99.97**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,586.44**
Jan-15	2011-2015	Q1	0.12%	$334.21	$275.37	-$116.65	-$4.49	-$18.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$470.26
Feb-15	2011-2015	Q1	0.12%	$334.21	$275.37	-$116.65	-$4.49	-$18.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$470.26
Mar-15	2011-2015	Q1	0.12%	$334.21	$275.37	-$116.65	-$4.49	-$18.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$470.26
Apr-15	2011-2015	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
May-15	2011-2015	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Jun-15	2011-2015	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Jul-15	2011-2015	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Aug-15	2011-2015	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Sep-15	2011-2015	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Oct-15	2011-2015	Q4	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Nov-15	2011-2015	Q4	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Dec-15	2011-2015	Q4	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Total for 2015				**$5,091.52**	**$4,195.24**	**-$1,777.11**	**-$68.45**	**-$276.92**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$7,164.29**
Amount Cleared																		
Opening Balance for 2016				**$5,091.52**	**$4,195.24**	**-$1,777.11**	**-$68.45**	**-$276.92**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$7,164.29**
Jan-16	2011-2016	Q1	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Feb-16	2011-2016	Q1	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Mar-16	2011-2016	Q1	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Apr-16	2011-2016	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
May-16	2011-2016	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Jun-16	2011-2016	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Jul-16	2011-2016	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Aug-16	2011-2016	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Sep-16	2011-2016	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Oct-16	2011-2016	Q4	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Nov-16	2011-2016	Q4	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Dec-16	2011-2016	Q4	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Total for 2016				**$8,092.54**	**$6,667.99**	**-$2,824.57**	**-$108.79**	**-$440.13**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$11,387.04**
Amount Cleared																		
Opening Balance for 2017				**$8,092.54**	**$6,667.99**	**-$2,824.57**	**-$108.79**	**-$440.13**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$11,387.04**
Jan-17	2011-2017	Q1	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Feb-17	2011-2017	Q1	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Mar-17	2011-2017	Q1	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Apr-17	2011-2017	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
May-17	2011-2017	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Jun-17	2011-2017	Q2	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Jul-17	2011-2017	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Aug-17	2011-2017	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Sep-17	2011-2017	Q3	0.09%	$250.09	$206.06	-$87.29	-$3.36	-$13.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.90
Oct-17	2011-2017	Q4	0.13%	$341.03	$280.99	-$119.03	-$4.58	-$18.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$479.86
Nov-17	2011-2017	Q4	0.13%	$341.03	$280.99	-$119.03	-$4.58	-$18.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$479.86
Dec-17	2011-2017	Q4	0.13%	$341.03	$280.99	-$119.03	-$4.58	-$18.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$479.86
Total for 2017				**$11,366.39**	**$9,365.54**	**-$3,967.25**	**-$152.81**	**-$618.19**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$15,993.68**
Amount Cleared																		
Opening Balance for 2018				**$11,366.39**	**$9,365.54**	**-$3,967.25**	**-$152.81**	**-$618.19**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$15,993.68**
Jan-18	2011-2018	Q1	0.13%	$341.03	$280.99	-$119.03	-$4.58	-$18.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$479.86
Feb-18	2011-2018	Q1	0.13%	$341.03	$280.99	-$119.03	-$4.58	-$18.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$479.86
Mar-18	2011-2018	Q1	0.13%	$341.03	$280.99	-$119.03	-$4.58	-$18.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$479.86
Apr-18	2011-2018	Q2	0.16%	$429.69	$354.05	-$149.98	-$5.78	-$23.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$604.62
May-18	2011-2018	Q2	0.16%	$429.69	$354.05	-$149.98	-$5.78	-$23.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$604.62
Jun-18	2011-2018	Q2	0.16%	$429.69	$354.05	-$149.98	-$5.78	-$23.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$604.62
Jul-18	2011-2018	Q3	0.16%	$429.69	$354.05	-$149.98	-$5.78	-$23.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$604.62
Aug-18	2011-2018	Q3	0.16%	$429.69	$354.05	-$149.98	-$5.78	-$23.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$604.62
Sep-18	2011-2018	Q3	0.16%	$429.69	$354.05	-$149.98	-$5.78	-$23.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$604.62
Oct-18	2011-2018	Q4	0.18%	$493.35	$406.51	-$172.20	-$6.63	-$26.83	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$694.20
Nov-18	2011-2018	Q4	0.18%	$493.35	$406.51	-$172.20	-$6.63	-$26.83	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$694.20
Dec-18	2011-2018	Q4	0.18%	$493.35	$406.51	-$172.20	-$6.63	-$26.83	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$694.20
Total for 2018				**$16,447.67**	**$13,552.35**	**-$5,740.79**	**-$221.12**	**-$894.55**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$23,143.57**
Amount Cleared																		
Opening Balance for 2019				**$16,447.67**	**$13,552.35**	**-$5,740.79**	**-$221.12**	**-$894.55**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$23,143.57**
Jan-19	2011-2019	Q1	0.20%	$557.01	$458.96	-$194.41	-$7.49	-$30.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$783.77
Feb-19	2011-2019	Q1	0.20%	$557.01	$458.96	-$194.41	-$7.49	-$30.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$783.77
Mar-19	2011-2019	Q1	0.20%	$557.01	$458.96	-$194.41	-$7.49	-$30.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$783.77
Apr-19	2011-2019	Q2	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39

May-19	2011-2019	Q2	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Jun-19	2011-2019	Q2	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Jul-19	2011-2019	Q3	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Aug-19	2011-2019	Q3	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Sep-19	2011-2019	Q3	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Oct-19	2011-2019	Q4	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Nov-19	2011-2019	Q4	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Dec-19	2011-2019	Q4	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Total for 2019				**$22,579.32**	**$18,604.63**	**-$7,880.94**	**-$303.55**	**-$1,228.04**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$31,771.42**
Amount Cleared																		
Opening Balance for 2020				**$22,579.32**	**$18,604.63**	**-$7,880.94**	**-$303.55**	**-$1,228.04**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$31,771.42**
Jan-20	2011-2020	Q1	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Feb-20	2011-2020	Q1	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Mar-20	2011-2020	Q1	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Apr-20	2011-2020	Q2	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
May-20	2011-2020	Q2	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Jun-20	2011-2020	Q2	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Jul-20	2011-2020	Q3	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Aug-20	2011-2020	Q3	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Sep-20	2011-2020	Q3	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Oct-20	2011-2020	Q4	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Nov-20	2011-2020	Q4	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Dec-20	2011-2020	Q4	0.18%	$495.62	$408.38	-$172.99	-$6.66	-$26.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$697.39
Total for 2020				**$28,526.81**	**$23,505.17**	**-$9,956.82**	**-$383.50**	**-$1,551.51**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$40,140.15**
Amount Cleared																		

Ontario Energy Board

LRAMVA Work Form: Checklist and Schematic

Version 4.0 (2020)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend	Drop Down List (Blue)

Important Checklist

Yes	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
Yes	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
Yes	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
Yes	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
Yes	o Apply the IESO verified savings adjustments to the year it relates to.
Not Applicable	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
Yes	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

Ontario Energy Board

LRAMVA Work Form: Summary Tab

Version 4.0 (2020)

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)
LDC Name	Hydro Ottawa Limited

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2015-0004
Application of Previous LRAMVA Claim	2016 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2011-2013
Amount of LRAMVA Claimed in Previous Application	-$ 687,335.50

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2019-0261
Application of Current LRAMVA Claim	2021 COS/IRM Application
Period of New LRAMVA in this Application	2014-2014
Period of Rate Recovery (# years)	1

C. Documentation of Changes

Original Amount	$ -
Amount for Final Disposition	$ 491,811.67

Actual Lost Revenues ($)	A	**$ 60,562**
Forecast Lost Revenues ($)	B	**$ -**
Carrying Charges ($)	C	**$ 7,223**
LRAMVA ($) for Account 1568	A-B+C	**$ 67,785**

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$9,932	$1,184	$11,116
GS<50 kW	kWh	$491	$59	$549
Commercial 50 kW to Large Use	kW	$50,140	$5,980	$56,120
Unmetered Scattered Load	kWh	$0	$0	$0
Street Lighting	kW	$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
Total		**$60,562**	**$7,223**	**$67,785**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										Total
		kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
2011 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2012 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2013 Actuals	☑	$9,931.57	$490.52	$50,139.94	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$60,562.03
2013 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2014 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2015 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2015 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2016 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2017 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2017 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$1,184.46	$58.50	$5,979.81	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$7,222.78
Total LRAMVA Balance		**$11,116**	**$549**	**$56,120**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$67,785**

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Summary of Changes

Version 4.0 (2020)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	7. Persistence Data	Row D	Correct Initiative name so that consistent through years, for example HVCA to always be HVAC Incentives. Bolded changed items and added comment.	In order to have sumifs formulas work, as Persistence report used a slightly different description.
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

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LRAMVA Work Form: Forecast Lost Revenues

Version 4.0 (2020)

Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold **2013**

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0															
kW	0															
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold
Source of Threshold 20XX Settlement Agreement, p. X

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0															
kW	0															
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold
Source of Threshold 20XX Settlement Agreement, p. X

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Distribution Rates

Version 4.0 (2020)

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-0138	EB-2013-XXXX	EB-2014-XXXX	EB-2015-XXXX	EB-2016-XXXX	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)													
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Residential	kWh				$ 0.0228								
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ 0.0228	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ 0.0228**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
GS<50 kW	kWh				$ 0.0204								
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ 0.0204	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ 0.0204**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Commercial 50 kW to Large Use	kW				$ 3.3654								
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ 3.3654	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ 3.3654**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Unmetered Scattered Load	kWh				$ 0.0213								
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ 0.0213	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ 0.0213**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Street Lighting	kW				$ 3.8939								
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ 3.8939	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ 3.8939**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	

0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									
	kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0228	$0.0204	$3.3654	$0.0213	$3.8939	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

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LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA											
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
	Consumer Program																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2	Appliance Exchange	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
3	HVAC Incentives	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
4	Conservation Instant Coupon Booklet	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
5	Bi-Annual Retailer Event	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
6	Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0												100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
7	Residential Demand Response	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	13,234	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
8	Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0												100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
9	Residential New Construction	Verified	0	0	0	0	0	0	0	0	0	0												100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Business Program																																				
10	Retrofit	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
11	Direct Install Lighting	Verified											12											0.00%	100.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
12	Building Commissioning	Verified											3											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
13	New Construction	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
14	Energy Audit	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	6,110	6,110	6,110	6,110	0	0	0	0	0	0	12	1	1	1	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
15	Small Commercial Demand Response	Verified																						0.00%	100.00%	100.00%											200%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
16	Small Commercial Demand Response (IHD)	Verified																						0.00%	100.00%	100.00%											200%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
17	Demand Response 3	Verified																						0.00%	0.00%	0.00%											0%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Industrial Program																																				
18	Process & System Upgrades	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
19	Monitoring & Targeting	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
20	Energy Manager	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
21	Retrofit	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
22	Demand Response 3	Verified																						0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Home Assistance Program																																				
23	Home Assistance Program	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Aboriginal Program																																				
24	Home Assistance Program	Verified																																			0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
25	Direct Install Lighting	Verified											0																								0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Pre-2011 Programs completed in 2011																																				
26	Electricity Retrofit Incentive Program	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
27	High Performance New Construction	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
28	Toronto Comprehensive	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
29	Multifamily Energy Efficiency Rebates	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
30	LDC Custom Programs	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Other																																				
31	Program Enabled Savings	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
32	Time of Use Savings	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
33	LDC Pilots	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Actual CDM Savings in 2011		**6,110**											**1**										**0**	**0**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		
	Forecast CDM Savings in 2011																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		
	Distribution Rate in 2011																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000		
	Lost Revenue in 2011 from 2011 programs																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**		
	Forecast Lost Revenues in 2011																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	LRAMVA in 2011																																				**$0.00**
	2011 Savings Persisting in 2012																							0	0	15	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2013																							0	0	15	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2014																							0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2015																							0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2016																							0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2017																							0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2018																							0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2019																							0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011 Savings Persisting in 2020																							0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-b. 2012 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA										
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
	Consumer Program																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified											0											100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	2,828	2,828	2,828	2,828	2,828	2,828	2,828	2,828	2,828	2,828		2	2	2	2	2	2	2	2	2	2	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	2,049	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																				
10	Retrofit	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	1,225,939	1,225,939	1,225,939	1,225,939	1,225,939	1,091,673	1,076,079	1,076,079	1,007,090	887,674	12	221	221	221	221	221	180	176	176	170	147	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified											12											0.00%	100.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified											3											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	21,351	21,351	21,351	21,351	0	0	0	0	0	0	12	4	4	4	4	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																						0.00%	100.00%	100.00%											200%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																						0.00%	100.00%	100.00%											200%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified																						0.00%	0.00%	0.00%											0%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																				
18	Process & System Upgrades	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	561,605	561,605	561,605	561,605	561,605	561,605	561,605	561,605	561,605	543,608	12	64	64	64	64	64	64	64	64	64	59	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																						0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																				
23	Home Assistance Program	Verified																						100.00%	0.00%	0.00%											100%
	Adjustment to 2012 savings	True-up	32,012	32,012	31,719	31,329	27,365	25,384	23,554	21,204	21,056	6,356		2	2	2	2	2	2	2	1	1	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																				
24	Home Assistance Program	Verified																																			0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																								0%
	Adjustment to 2012 savings	True-up											0																								
	Pre-2011 Programs completed in 2011																																				
26	Electricity Retrofit Incentive Program	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																				
31	Program Enabled Savings	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified											0											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified											12											0.00%	0.00%	100.00%											100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2012		**1,843,734**											**293**										**34,839**	**0**	**3,478**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2012																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2012																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2012 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2012 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2012																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2012																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2012																																				**$0.00**
	2012 Savings Persisting in 2013																							34,839	0	3,478	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2014																							34,546	0	3,478	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2015																							34,157	0	3,478	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2016																							30,193	0	3,426	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2017																							28,212	0	2,927	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2018																							26,381	0	2,888	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2019																							24,031	0	2,888	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2020																							23,883	0	2,805	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-c. 2013 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting								Total
	Consumer Program																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	141,436	141,436	141,436	141,436	141,436	141,436	141,436	141,436	141,436	141,436		80	80	80	80	80	80	80	80	80	80	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	1,319	1,319	1,255	1,085	1,085	1,085	1,085	1,085	911	911		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	2,879	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified																						100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																			
10	Retrofit	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	3,603,293	3,593,315	3,593,315	3,592,465	3,550,323	3,464,136	3,464,136	3,442,787	3,390,398	2,882,907	12	582	579	579	579	567	548	548	546	534	428	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified											12												100%										100%
	Adjustment to 2013 savings	True-up	24,045	24,045	24,045	19,359	13,510	13,510	13,510	13,510	13,510	13,510	12	7	7	7	6	4	4	4	4	4	4	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified											3													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	272,381	272,381	272,381	272,381	272,381	272,381	272,381	272,381	204,476	204,476	12	190	190	190	190	190	190	190	170	170		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	243,957	243,957	243,957	243,957	0	0	0	0	0	0	12	44	44	44	44	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																							100%	100%									200%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																							100%	100%									200%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified																																	0%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																			
18	Process & System Upgrades	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	846,892	1,141,184	1,141,184	1,445,846	1,486,785	1,605,151	1,605,151	1,605,151	1,588,614	1,522,433	12	134	182	182	210	223	210	210	210	206	199	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																								100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																			
23	Home Assistance Program	Verified																						100%												100%
	Adjustment to 2013 savings	True-up	258,001	256,093	255,919	222,070	205,839	189,609	188,428	188,428	68,158	67,329		19	19	19	17	16	15	15	15	9	8	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																			
24	Home Assistance Program	Verified																																		0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																							0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																			
26	Electricity Retrofit Incentive Program	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	-949,590	-949,590	-949,590	-949,590	-949,590	-949,590	-949,590	-949,590	-949,590	-949,590	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified											0													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified											0													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified											0													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																			
31	Program Enabled Savings	Verified											0													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified											0													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified											12													100%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2013		**4,441,735**											**1,056**										**400,756**	**24,045**	**11,406**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2013																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2013																							$0.02280	$0.02040	$3.36540	$0.02130	$3.89390	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2013 from 2011 programs																							$0.00	$0.00	$49.83	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$49.83
	Lost Revenue in 2013 from 2012 programs																							$794.33	$0.00	$11,703.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$12,497.93
	Lost Revenue in 2013 from 2013 programs																							$9,137.23	$490.52	$38,386.51	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$48,014.27
	Total Lost Revenues in 2013																							**$9,931.57**	**$490.52**	**$50,139.94**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$60,562.03**
	Forecast Lost Revenues in 2013																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2013																																			**$60,562.03**
	2013 Savings Persisting in 2014																							398,847	24,045	11,951	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2015																							398,610	24,045	11,951	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2016																							364,590	19,359	12,278	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2017																							348,360	13,510	11,766	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2018																							332,129	13,510	11,370	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2019																							330,949	13,510	11,370	0	0	0	0	0	0	0	0	0	
	2013 Savings Persisting in 2020																							330,949	13,510	11,345	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-d. 2014 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	Consumer Program																						
1	Appliance Retirement	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
2	Appliance Exchange	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
3	HVAC Incentives	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
4	Conservation Instant Coupon Booklet	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
5	Bi-Annual Retailer Event	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
6	Retailer Co-op	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
7	Residential Demand Response	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
8	Residential Demand Response (IHD)	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
9	Residential New Construction	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Business Program																						
10	Retrofit	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
11	Direct Install Lighting	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
12	Building Commissioning	Verified											3										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
13	New Construction	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
14	Energy Audit	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
15	Small Commercial Demand Response	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
16	Small Commercial Demand Response (IHD)	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
17	Demand Response 3	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Industrial Program																						
18	Process & System Upgrades	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
19	Monitoring & Targeting	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
20	Energy Manager	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
21	Retrofit	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
22	Demand Response 3	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Home Assistance Program																						
23	Home Assistance Program	Verified																					
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Aboriginal Program																						
24	Home Assistance Program	Verified																					
	Adjustment to 2014 savings	True-up																					
25	Direct Install Lighting	Verified											0										
	Adjustment to 2014 savings	True-up											0										
	Pre-2011 Programs completed in 2011																						
26	Electricity Retrofit Incentive Program	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
27	High Performance New Construction	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
28	Toronto Comprehensive	Verified											0										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Multifamily Energy Efficiency Rebates	Verified											0										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	LDC Custom Programs	Verified											0										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other																						
31	Program Enabled Savings	Verified											0										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Time of Use Savings	Verified											0										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LDC Pilots	Verified											12										
	Adjustment to 2014 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Actual CDM Savings in 2014		**0**											**0**									
	Forecast CDM Savings in 2014																						

	Program	Rate Allocations for LRAMVA																					
		Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting																	Total
	Consumer Program	kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	0							
1	Appliance Retirement	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
2	Appliance Exchange	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
3	HVAC Incentives	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
4	Conservation Instant Coupon Booklet	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
5	Bi-Annual Retailer Event	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
6	Retailer Co-op	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
7	Residential Demand Response	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
8	Residential Demand Response (IHD)	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
9	Residential New Construction	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
	Business Program																						
10	Retrofit	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
11	Direct Install Lighting	0%	100%	0%																			100%
	Adjustment to 2014 savings	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
12	Building Commissioning	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
13	New Construction	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
14	Energy Audit	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
15	Small Commercial Demand Response	0%	100%	100%																			200%
	Adjustment to 2014 savings	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
16	Small Commercial Demand Response (IHD)	0%	100%	100%																			200%
	Adjustment to 2014 savings	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
17	Demand Response 3	0%	0%	0%																			0%
	Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
	Industrial Program																						
18	Process & System Upgrades	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
19	Monitoring & Targeting	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
20	Energy Manager	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
21	Retrofit	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
22	Demand Response 3	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
	Home Assistance Program																						
23	Home Assistance Program	100%	0%	0%																			100%
	Adjustment to 2014 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
	Aboriginal Program																						
24	Home Assistance Program																						0%
	Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
25	Direct Install Lighting																						0%
	Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
	Pre-2011 Programs completed in 2011																						
26	Electricity Retrofit Incentive Program	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
27	High Performance New Construction	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
28	Toronto Comprehensive	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
29	Multifamily Energy Efficiency Rebates	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
30	LDC Custom Programs	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
	Other																						
31	Program Enabled Savings	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
32	Time of Use Savings	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
33	LDC Pilots	0%	0%	100%																			100%
	Adjustment to 2014 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
	Actual CDM Savings in 2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**							
	Forecast CDM Savings in 2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**							

	Distribution Rate in 2014	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000								
	Lost Revenue in 2014 from 2011 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00							
	Lost Revenue in 2014 from 2012 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00							
	Lost Revenue in 2014 from 2013 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00							
	Lost Revenue in 2014 from 2014 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00							
	Total Lost Revenues in 2014	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**							
	Forecast Lost Revenues in 2014	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**							
	LRAMVA in 2014																						**$0.00**
	2014 Savings Persisting in 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	2014 Savings Persisting in 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	2014 Savings Persisting in 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	2014 Savings Persisting in 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	2014 Savings Persisting in 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	2014 Savings Persisting in 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

Note: LDC to make note of key assumptions included above

Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting							Total
	Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	
	Residential Program																																		
1	Coupon Initiative	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																		
6	Energy Audit Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																						0%
	Adjustment to 2015 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																		
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																		
14	Low Income Initiative	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																		
15	Aboriginal Conservation Program	Verified											0																						0%
	Adjustment to 2015 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																						0%
	Adjustment to 2015 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																		
17	Conservation Fund Pilot - EnerNOC	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																		
	Residential Province-Wide Programs																																		
21	Save on Energy Coupon Program	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																	0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																		
25	Save on Energy Audit Funding Program	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																						0%
	Adjustment to 2015 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																						0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

31	Save on Energy Monitoring & Targeting Program	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																																	
33	Business Refrigeration Local Program	Verified										0																				0%
	Adjustment to 2015 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified										0																				0%
	Adjustment to 2015 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified										0																				0%
	Adjustment to 2015 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																																	
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																														0%
	Adjustment to 2015 savings	True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12																				0%
	Adjustment to 2015 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2015		**0**										**0**								**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		
	Forecast CDM Savings in 2015																				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		

	Distribution Rate in 2015																				$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000		
	Lost Revenue in 2015 from 2011 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2015 from 2012 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2015 from 2013 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2015 from 2014 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Lost Revenue in 2015 from 2015 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
	Total Lost Revenues in 2015																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	Forecast Lost Revenues in 2015																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
	LRAMVA in 2015																																**$0.00**	
	2015 Savings Persisting in 2016																				0	0	0	0	0	0	0	0	0	0	0	0		
	2015 Savings Persisting in 2017																				0	0	0	0	0	0	0	0	0	0	0	0		
	2015 Savings Persisting in 2018																				0	0	0	0	0	0	0	0	0	0	0	0		
	2015 Savings Persisting in 2019																				0	0	0	0	0	0	0	0	0	0	0	0		
	2015 Savings Persisting in 2020																				0	0	0	0	0	0	0	0	0	0	0	0		

Note: LDC to make note of key assumptions included above

Table 5-b. 2016 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
	Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
	Residential Program																																			
1	Coupon Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																			
6	Energy Audit Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																						0%
	Adjustment to 2016 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																			
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																			
14	Low Income Initiative	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																			
15	Aboriginal Conservation Program	Verified											0																						0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																						0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																			
17	Conservation Fund Pilot - EnerNOC	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																			
	Residential Province-Wide Programs																																			
21	Save on Energy Coupon Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																	0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																			
25	Save on Energy Audit Funding Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																						0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																						0%
	Adjustment to 2016 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																						0%

	Adjustment to 2016 savings	True-up										12																			
31	Save on Energy Monitoring & Targeting Program	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
32	Save on Energy Energy Manager Program	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
	Local & Regional Programs																														
33	Business Refrigeration Local Program	Verified										0																			0%
	Adjustment to 2016 savings	True-up										0																			
34	First Nation Conservation Local Program	Verified										0																			0%
	Adjustment to 2016 savings	True-up										0																			
35	Social Benchmarking Local Program	Verified										0																			0%
	Adjustment to 2016 savings	True-up										0																			
	Pilot Programs																														
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																													0%
	Adjustment to 2016 savings	True-up																													
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12																			0%
	Adjustment to 2016 savings	True-up										12																			
	Actual CDM Savings in 2016		**0**										**0**																		
	Forecast CDM Savings in 2016																														

	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																																
33	Business Refrigeration Local Program	Verified										0																				0%
	Adjustment to 2016 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified										0																				0%
	Adjustment to 2016 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified										0																				0%
	Adjustment to 2016 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																																
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																														0%
	Adjustment to 2016 savings	True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12																				0%
	Adjustment to 2016 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2016												**0**								**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2016																				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

	Distribution Rate in 2016																				$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2016 from 2011 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2012 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2013 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2014 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2015 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2016 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2016																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2016																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2016																														**$0.00**
	2016 Savings Persisting in 2017																				0	0	0	0	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2018																				0	0	0	0	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2019																				0	0	0	0	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2020																				0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-c. 2017 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)								Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA										
			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
	Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
	Residential Program																																				
1	Coupon Initiative	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																				
6	Energy Audit Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																								0%
	Adjustment to 2017 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																				
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																				
14	Low Income Initiative	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																				
15	Aboriginal Conservation Program	Verified											0																								0%
	Adjustment to 2017 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																								0%
	Adjustment to 2017 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																				
17	Conservation Fund Pilot - EnerNOC	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																				
	Residential Province-Wide Programs																																				
21	Save on Energy Coupon Program	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																			0%
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																				
25	Save on Energy Audit Funding Program	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																								0%
	Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																								0%
	Adjustment to 2017 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																								0%

	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																																	
33	Business Refrigeration Local Program	Verified										0																					0%
	Adjustment to 2017 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified										0																					0%
	Adjustment to 2017 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified										0																					0%
	Adjustment to 2017 savings	True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																																	
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																															0%
	Adjustment to 2017 savings	True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12																					0%
	Adjustment to 2017 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2017		**0**										**0**								**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2017																				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2017																				$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2017 from 2011 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2012 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2013 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2014 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2015 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2016 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2017 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2017																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2017																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2017																																	**$0.00**
	2017 Savings Persisting in 2018																				0	0	0	0	0	0	0	0	0	0	0	0	0	
	2017 Savings Persisting in 2019																				0	0	0	0	0	0	0	0	0	0	0	0	0	
	2017 Savings Persisting in 2020																				0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-d. 2018 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting							Total
																								kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	
	Legacy Framework																																		
	Residential Program																																		
1	Coupon Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																		
6	Energy Audit Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																						0%
	Adjustment to 2018 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																		
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																		
14	Low Income Initiative	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																		
15	Aboriginal Conservation Program	Verified											0																						0%
	Adjustment to 2018 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																						0%
	Adjustment to 2018 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																		
17	Conservation Fund Pilot - EnerNOC	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pliot	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																		
	Residential Province-Wide Programs																																		
21	Save on Energy Coupon Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																	0%
	Adjustment to 2018 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																		
25	Save on Energy Audit Funding Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified											3																						0%
	Adjustment to 2018 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified											12																						0%
	Adjustment to 2018 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

| | | |

Table 5-e. 2019 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting						Total
Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	
Actual CDM Savings in 2019		**0**											**0**										**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Forecast CDM Savings in 2019																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Distribution Rate in 2019																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2019 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2014 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2015 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2016 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2017 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2018 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2019 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2019																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2019																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2019																																	**$0.00**
2019 Savings Persisting in 2020																							0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-f. 2020 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting						Total
Legacy Framework																							kWh	kWh	kW	kWh	kW	0	0	0	0	0	
Actual CDM Savings in 2020		**0**											**0**										**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Forecast CDM Savings in 2020																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Distribution Rate in 2020																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2020 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2014 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2015 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2016 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2017 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2018 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2019 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2020 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2020																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2020																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2020																																	**$0.00**

Note: LDC to make note of key assumptions included above

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Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	2.18%
2020 Q4	2.18%

Check OEB website

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting											Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$1.01	$0.05	$5.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$6.18
Mar-13	2011-2013	Q1	0.12%	$2.03	$0.10	$10.24	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$12.36
Apr-13	2011-2013	Q2	0.12%	$3.04	$0.15	$15.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$18.55
May-13	2011-2013	Q2	0.12%	$4.06	$0.20	$20.47	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$24.73
Jun-13	2011-2013	Q2	0.12%	$5.07	$0.25	$25.59	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$30.91
Jul-13	2011-2013	Q3	0.12%	$6.08	$0.30	$30.71	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$37.09
Aug-13	2011-2013	Q3	0.12%	$7.10	$0.35	$35.83	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$43.28
Sep-13	2011-2013	Q3	0.12%	$8.11	$0.40	$40.95	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$49.46
Oct-13	2011-2013	Q4	0.12%	$9.12	$0.45	$46.07	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.64
Nov-13	2011-2013	Q4	0.12%	$10.14	$0.50	$51.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$61.82
Dec-13	2011-2013	Q4	0.12%	$11.15	$0.55	$56.30	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$68.01
Total for 2013				**$66.91**	**$3.30**	**$337.82**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$408.04**
Amount Cleared																			

Opening Balance for 2014				**$66.91**	**$3.30**	**$337.82**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$408.04**
Jan-14	2011-2014	Q1	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Feb-14	2011-2014	Q1	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Mar-14	2011-2014	Q1	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Apr-14	2011-2014	Q2	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
May-14	2011-2014	Q2	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Jun-14	2011-2014	Q2	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Jul-14	2011-2014	Q3	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Aug-14	2011-2014	Q3	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Sep-14	2011-2014	Q3	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Oct-14	2011-2014	Q4	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Nov-14	2011-2014	Q4	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Dec-14	2011-2014	Q4	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Total for 2014				**$212.91**	**$10.52**	**$1,074.88**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,298.30**
Amount Cleared																	
Opening Balance for 2015				**$212.91**	**$10.52**	**$1,074.88**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,298.30**
Jan-15	2011-2015	Q1	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Feb-15	2011-2015	Q1	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Mar-15	2011-2015	Q1	0.12%	$12.17	$0.60	$61.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74.19
Apr-15	2011-2015	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
May-15	2011-2015	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Jun-15	2011-2015	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Jul-15	2011-2015	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Aug-15	2011-2015	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Sep-15	2011-2015	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Oct-15	2011-2015	Q4	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Nov-15	2011-2015	Q4	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Dec-15	2011-2015	Q4	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Total for 2015				**$331.34**	**$16.37**	**$1,672.79**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,020.50**
Amount Cleared																	
Opening Balance for 2016				**$331.34**	**$16.37**	**$1,672.79**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,020.50**
Jan-16	2011-2016	Q1	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Feb-16	2011-2016	Q1	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Mar-16	2011-2016	Q1	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Apr-16	2011-2016	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
May-16	2011-2016	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Jun-16	2011-2016	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Jul-16	2011-2016	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Aug-16	2011-2016	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Sep-16	2011-2016	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Oct-16	2011-2016	Q4	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Nov-16	2011-2016	Q4	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Dec-16	2011-2016	Q4	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Total for 2016				**$440.59**	**$21.76**	**$2,224.33**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,686.68**
Amount Cleared																	
Opening Balance for 2017				**$440.59**	**$21.76**	**$2,224.33**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,686.68**
Jan-17	2011-2017	Q1	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Feb-17	2011-2017	Q1	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Mar-17	2011-2017	Q1	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Apr-17	2011-2017	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
May-17	2011-2017	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Jun-17	2011-2017	Q2	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Jul-17	2011-2017	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Aug-17	2011-2017	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Sep-17	2011-2017	Q3	0.09%	$9.10	$0.45	$45.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55.52
Oct-17	2011-2017	Q4	0.13%	$12.41	$0.61	$62.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.70
Nov-17	2011-2017	Q4	0.13%	$12.41	$0.61	$62.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.70
Dec-17	2011-2017	Q4	0.13%	$12.41	$0.61	$62.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.70
Total for 2017				**$559.77**	**$27.65**	**$2,826.01**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$3,413.43**
Amount Cleared																	
Opening Balance for 2018				**$559.77**	**$27.65**	**$2,826.01**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$3,413.43**
Jan-18	2011-2018	Q1	0.13%	$12.41	$0.61	$62.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.70
Feb-18	2011-2018	Q1	0.13%	$12.41	$0.61	$62.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.70
Mar-18	2011-2018	Q1	0.13%	$12.41	$0.61	$62.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.70
Apr-18	2011-2018	Q2	0.16%	$15.64	$0.77	$78.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$95.39
May-18	2011-2018	Q2	0.16%	$15.64	$0.77	$78.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$95.39
Jun-18	2011-2018	Q2	0.16%	$15.64	$0.77	$78.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$95.39
Jul-18	2011-2018	Q3	0.16%	$15.64	$0.77	$78.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$95.39
Aug-18	2011-2018	Q3	0.16%	$15.64	$0.77	$78.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$95.39
Sep-18	2011-2018	Q3	0.16%	$15.64	$0.77	$78.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$95.39
Oct-18	2011-2018	Q4	0.18%	$17.96	$0.89	$90.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$109.52
Nov-18	2011-2018	Q4	0.18%	$17.96	$0.89	$90.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$109.52
Dec-18	2011-2018	Q4	0.18%	$17.96	$0.89	$90.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$109.52
Total for 2018				**$744.74**	**$36.78**	**$3,759.87**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$4,541.40**
Amount Cleared																	
Opening Balance for 2019				**$744.74**	**$36.78**	**$3,759.87**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$4,541.40**
Jan-19	2011-2019	Q1	0.20%	$20.28	$1.00	$102.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$123.65
Feb-19	2011-2019	Q1	0.20%	$20.28	$1.00	$102.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$123.65
Mar-19	2011-2019	Q1	0.20%	$20.28	$1.00	$102.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$123.65
Apr-19	2011-2019	Q2	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
May-19	2011-2019	Q2	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Jun-19	2011-2019	Q2	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Jul-19	2011-2019	Q3	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Aug-19	2011-2019	Q3	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Sep-19	2011-2019	Q3	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Oct-19	2011-2019	Q4	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Nov-19	2011-2019	Q4	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Dec-19	2011-2019	Q4	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Total for 2019				**$967.96**	**$47.81**	**$4,886.76**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$5,902.53**
Amount Cleared																	
Opening Balance for 2020				**$967.96**	**$47.81**	**$4,886.76**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$5,902.53**
Jan-20	2011-2020	Q1	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Feb-20	2011-2020	Q1	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Mar-20	2011-2020	Q1	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Apr-20	2011-2020	Q2	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
May-20	2011-2020	Q2	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Jun-20	2011-2020	Q2	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Jul-20	2011-2020	Q3	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Aug-20	2011-2020	Q3	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02

Sep-20	2011-2020	Q3	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Oct-20	2011-2020	Q4	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Nov-20	2011-2020	Q4	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Dec-20	2011-2020	Q4	0.18%	$18.04	$0.89	$91.09	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110.02
Total for 2020				**$1,184.46**	**$58.50**	**$5,979.81**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$7,222.78**
Amount Cleared																		

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 4.0 (2020)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	**Tables 1-a and 1-b** provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	**Tables A-1 and A-2** include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	**Tables 2-a, 2-b and 2-c** include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	**Tables 3-a and 3-b** include the distribution rates that are used to calculate lost revenues.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
4. 2011-2014 LRAM	**Tables 4-a, 4-b, 4-c and 4-d** include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	**Tables 5-a, 5-b, 5-c and 5-d** include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	**Table 6-b** includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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LRAMVA Work Form: Instructions

Version 4.0 (2020)

Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. There are some elements that are not applicable at this time (i.e. 2019 and 2020 related components) but have been included in an effort to avoid major updates in the future. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below: o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a. o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form. o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved. o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO. o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form. o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable. o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
Tabs 4 and 5 (2011-2020)	Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following: o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO. o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used. o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change. o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).

Ontario Energy Board

LRAMVA Work Form: Checklist and Schematic

Version 4.0 (2020)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend

Drop Down List (Blue)	

Important Checklist

Yes	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
Yes	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
Yes	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
Yes	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
Yes	o Apply the IESO verified savings adjustments to the year it relates to.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
Yes	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

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LRAMVA Work Form: Summary Tab

Version 4.0 (2020)

Legend

User Inputs (Green)	
Auto Populated Cells (White)	
Instructions (Grey)	

LDC Name: Hydro Ottawa Limited

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2015-0004
Application of Previous LRAMVA Claim	2016 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2011-2013
Amount of LRAMVA Claimed in Previous Application	-$ 687,335.50

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2019-0261
Application of Current LRAMVA Claim	2021-2025 CIR
Period of New LRAMVA in this Application	2014-2016
Period of Rate Recovery (# years)	2

Actual Lost Revenues ($)	A	$ 2,095,822
Forecast Lost Revenues ($)	B	$ 1,789,160
Carrying Charges ($)	C	$ 27,912
LRAMVA ($) for Account 1568	A-B+C	$ 334,574

C. Documentation of Changes

Original Amount	$ -
Amount for Final Disposition	$ -

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$232,191	$21,134	$253,324
GS<50 kW	kWh	$195,541	$17,798	$213,339
Commercial 50 kW to Large Use	kW	-$102,320	-$9,313	-$111,633
Unmetered Scattered Load	kWh	-$3,719	-$338	-$4,057
Street Lighting	kW	-$15,031	-$1,368	-$16,399
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
Total		**$306,662**	**$27,912**	**$334,574**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										Total
		kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
2011 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2012 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2013 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2014 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2015 Actuals		$752,329.56	$342,394.31	$1,001,098.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,095,822.22
2015 Forecast	☐	($520,139.04)	($146,853.00)	($1,103,418.28)	($3,718.64)	($15,030.87)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($1,789,159.83)
Amount Cleared																
2016 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2017 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2017 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$21,133.69	$17,797.93	($9,313.03)	($338.47)	($1,368.09)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$27,912.03
Total LRAMVA Balance		**$253,324**	**$213,339**	**-$111,633**	**-$4,057**	**-$16,399**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$334,574**

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Summary of Changes

Version 4.0 (2020)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	7. Persistence Data	Row C and D	Correct Initiative and Program name so that consistent through years, for example HVCA to always be HVAC Incentives. Bolded changed items and added comment.	In order to have sumifs formulas work, as Persistence report used a slightly different description.
2	7. Persistence Data	Row H	Correct one year	To balance to IESO report
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Ontario Energy Board

LRAMVA Work Form: Forecast Lost Revenues

Version 4.0 (2020)

Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold 2015

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	29,390,965	22,228,164	6,993,000		169,801										
kW	322.951			319,193		3,758									
Summary		22228164	6993000	319193	169800.7857	3758	0	0	0	0	0	0	0	0	0

Years Included in Threshold 4 2011-2014

Source of Threshold EB-2011-0054, Page 13

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0														
kW	0														
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 20XX Settlement Agreement, p. X

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									
		kWh	kWh	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	2015	22,228,164	6,993,000	319,193	169,801	3,758	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Distribution Rates

Version 4.0 (2020)

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-0143	EB-2014-0085	EB-2015-XXXX	EB-2016-XXXX	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)													
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Residential							$ 0.0234						
Rate rider for tax sharing													
Rate rider for foregone revenue	kWh												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 0.0234	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0234**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
GS<50 kW							$ 0.0210						
Rate rider for tax sharing													
Rate rider for foregone revenue	kWh												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 0.0210	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0210**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Commercial 50 kW to Large Use							$ 3.4569						
Rate rider for tax sharing													
Rate rider for foregone revenue	kW												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 3.4569	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 3.4569**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Unmetered Scattered Load							$ 0.0219						
Rate rider for tax sharing													
Rate rider for foregone revenue	kWh												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 0.0219	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0219**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Street Lighting							$ 3.9997						
Rate rider for tax sharing													
Rate rider for foregone revenue	kW												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 3.9997	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 3.9997**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	

0														
Rate rider for tax sharing														
Rate rider for foregone revenue	0													
Other														
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0														
Rate rider for tax sharing														
Rate rider for foregone revenue	0													
Other														
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0														
Rate rider for tax sharing														
Rate rider for foregone revenue	0													
Other														
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0														
Rate rider for tax sharing														
Rate rider for foregone revenue	0													
Other														
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0														
Rate rider for tax sharing														
Rate rider for foregone revenue	0													
Other														
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0														
Rate rider for tax sharing														
Rate rider for foregone revenue	0													
Other														
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used.**Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									
	kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0234	$0.0210	$3.4569	$0.0219	$3.9997	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition



Ontario Energy Board

LRAMVA Work Form:
Determination of Rate Class Allocations

Version 4.0 (2020)

Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

This information is provided in UPDATED Exhibit 4-5-2: LRAM Variance Account

Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 4.0 (2020)

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

Net Energy Savings (kWh) 2011 and Net Energy Savings Persistence (kWh) 2012–2020; Monthly Multiplier

Program	Results Status	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Monthly Multiplier
Consumer Program												
1 Appliance Retirement	Verified	1,754,416	1,754,416	1,754,416	1,747,243	1,219,578	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
2 Appliance Exchange	Verified	22,795	22,795	22,795	12,456	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
3 HVAC Incentives	Verified	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	5,465,411	
Adjustment to 2011 savings	True-up	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	-968,746	
4 Conservation Instant Coupon Booklet	Verified	1,104,610	1,104,610	1,104,610	1,104,610	1,017,677	922,705	725,187	719,955	901,861	355,888	
Adjustment to 2011 savings	True-up	15,424	15,424	15,424	15,424	15,424	14,093	8,646	8,634	8,634	3,058	
5 Bi-Annual Retailer Event	Verified	1,644,342	1,644,342	1,644,342	1,644,342	1,502,807	1,348,187	1,016,447	1,012,739	1,308,894	420,013	
Adjustment to 2011 savings	True-up	122,169	122,169	122,169	122,169	122,169	111,017	59,937	59,924	59,924	13,220	
6 Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
7 Residential Demand Response	Verified	8,266	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
8 Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
9 Residential New Construction	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
Business Program												
10 Retrofit	Verified	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	15,402,256	13,957,380	13,957,380	12
Adjustment to 2011 savings	True-up	927,562	927,562	927,562	926,808	926,808	926,514	849,504	680,140	670,027	670,027	12
11 Direct Install Lighting	Verified	3,870,853	3,864,500	3,785,561	2,090,042	2,084,396	2,054,849	400,597	397,369	397,369	397,369	12
Adjustment to 2011 savings	True-up	108,877	108,877	108,877	87,006	87,006	87,006	9,058	9,058	9,058	9,058	12
12 Building Commissioning	Verified	0	0	0	0	0	0	0	0	0	0	3
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	3
13 New Construction	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
14 Energy Audit	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2011 savings	True-up	131,991	131,991	131,991	131,991	125,881	0	0	0	0	0	12
15 Small Commercial Demand Response	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
16 Small Commercial Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
17 Demand Response 3	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	
Industrial Program												
18 Process & System Upgrades	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
19 Monitoring & Targeting	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
20 Energy Manager	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
21 Retrofit	Verified											12
Adjustment to 2011 savings	True-up											12
22 Demand Response 3	Verified											
Adjustment to 2011 savings	True-up											
Home Assistance Program												
23 Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2011 savings	True-up	32,012	32,012	32,012	31,719	31,329	27,365	25,384	23,554	21,204	21,056	
Aboriginal Program												
24 Home Assistance Program	Verified											
Adjustment to 2011 savings	True-up											
25 Direct Install Lighting	Verified											0
Adjustment to 2011 savings	True-up											0
Pre-2011 Programs completed in 2011												
26 Electricity Retrofit Incentive Program	Verified	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	4,899,976	12
Adjustment to 2011 savings	True-up	157,372	157,372	157,372	157,372	157,372	157,372	157,372	157,372	0	0	12
27 High Performance New Construction	Verified	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	1,651,092	12
Adjustment to 2011 savings	True-up	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	-244,470	12
28 Toronto Comprehensive	Verified	0	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
29 Multifamily Energy Efficiency Rebates	Verified	0	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
30 LDC Custom Programs	Verified	0	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
Other												
31 Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
32 Time of Use Savings	Verified	0	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
33 LDC Pilots	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
Actual CDM Savings in 2011		**36,106,208**										
Forecast CDM Savings in 2011												

Net Demand Savings (kW) 2011 and Net Peak Demand Savings Persistence (kW) 2012–2020

Program	Results Status	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Program											
1 Appliance Retirement	Verified	246	246	246	238	160	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
2 Appliance Exchange	Verified	19	19	19	7	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
3 HVAC Incentives	Verified	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880
Adjustment to 2011 savings	True-up	-519	-519	-519	-519	-519	-519	-519	-519	-519	-519
4 Conservation Instant Coupon Booklet	Verified	69	69	69	69	65	61	52	51	59	34
Adjustment to 2011 savings	True-up	1	1	1	1	1	1	1	1	0	0
5 Bi-Annual Retailer Event	Verified	94	94	94	94	88	80	65	65	78	37
Adjustment to 2011 savings	True-up	6	6	6	6	6	3	3	3	1	0
6 Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
7 Residential Demand Response	Verified	3,193	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	13,234	0	0	0	0	0	0	0
8 Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
9 Residential New Construction	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
Business Program											
10 Retrofit	Verified	2,913	2,913	2,913	2,913	2,913	2,913	2,913	2,913	2,617	2,617
Adjustment to 2011 savings	True-up	162	162	162	162	162	143	114	112	112	111
11 Direct Install Lighting	Verified	1,416	1,414	1,387	794	792	781	140	135	135	135
Adjustment to 2011 savings	True-up	44	44	36	36	36	4	4	4	4	4
12 Building Commissioning	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
13 New Construction	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
14 Energy Audit	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	27	27	27	26	0	0	0	0	0	0
15 Small Commercial Demand Response	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
16 Small Commercial Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
17 Demand Response 3	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	749	0	0	0	0	0	0	0
Industrial Program											
18 Process & System Upgrades	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
19 Monitoring & Targeting	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
20 Energy Manager	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
21 Retrofit	Verified										
Adjustment to 2011 savings	True-up										
22 Demand Response 3	Verified										
Adjustment to 2011 savings	True-up										
Home Assistance Program											
23 Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	2	2	2	2	2	2	2	1	1	1
Aboriginal Program											
24 Home Assistance Program	Verified										
Adjustment to 2011 savings	True-up										
25 Direct Install Lighting	Verified										
Adjustment to 2011 savings	True-up										
Pre-2011 Programs completed in 2011											
26 Electricity Retrofit Incentive Program	Verified	934	934	934	934	934	934	934	934	934	934
Adjustment to 2011 savings	True-up	27	27	27	27	27	27	27	0	0	0
27 High Performance New Construction	Verified	321	321	321	321	321	321	321	321	321	321
Adjustment to 2011 savings	True-up	43	43	43	43	43	43	43	43	43	43
28 Toronto Comprehensive	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
29 Multifamily Energy Efficiency Rebates	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
30 LDC Custom Programs	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
Other											
31 Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
32 Time of Use Savings	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
33 LDC Pilots	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2011 savings	True-up	0	0	0	0	0	0	0	0	0	0
Actual CDM Savings in 2011		**11,878**									
Forecast CDM Savings in 2011											

Rate Allocations for LRAMVA

Program	Results Status	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										Total
		kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
Consumer Program																
1 Appliance Retirement	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2 Appliance Exchange	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3 HVAC Incentives	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4 Conservation Instant Coupon Booklet	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5 Bi-Annual Retailer Event	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6 Retailer Co-op	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7 Residential Demand Response	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8 Residential Demand Response (IHD)	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9 Residential New Construction	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Business Program																
10 Retrofit	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11 Direct Install Lighting	Verified	0.00%	100.00%	0.00%												100%
Adjustment to 2011 savings	True-up	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12 Building Commissioning	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13 New Construction	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14 Energy Audit	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15 Small Commercial Demand Response	Verified	0.00%	100.00%	100.00%												200%
Adjustment to 2011 savings	True-up	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16 Small Commercial Demand Response (IHD)	Verified	0.00%	100.00%	100.00%												200%
Adjustment to 2011 savings	True-up	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17 Demand Response 3	Verified	0.00%	0.00%	0.00%												0%
Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Industrial Program																
18 Process & System Upgrades	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19 Monitoring & Targeting	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20 Energy Manager	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21 Retrofit	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22 Demand Response 3	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Home Assistance Program																
23 Home Assistance Program	Verified	100.00%	0.00%	0.00%												100%
Adjustment to 2011 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Aboriginal Program																
24 Home Assistance Program	Verified															0%
Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25 Direct Install Lighting	Verified															0%
Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Pre-2011 Programs completed in 2011																
26 Electricity Retrofit Incentive Program	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27 High Performance New Construction	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28 Toronto Comprehensive	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29 Multifamily Energy Efficiency Rebates	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30 LDC Custom Programs	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Other																
31 Program Enabled Savings	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32 Time of Use Savings	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33 LDC Pilots	Verified	0.00%	0.00%	100.00%												100%
Adjustment to 2011 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2011		**9,200,699**	**3,979,730**	**53,127**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Forecast CDM Savings in 2011		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Distribution Rate in 2011		$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2011 from 2011 programs		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2011		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2011																**$0.00**
2011 Savings Persisting in 2012		9,192,433	3,973,377	53,127	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2013		9,192,433	3,894,438	53,127	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2014		9,174,628	2,177,048	53,112	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2015		8,405,649	2,171,402	52,800	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2016		6,920,032	2,141,855	52,572	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2017		6,332,266	409,655	52,224	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2018		6,321,471	406,427	51,876	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2019		6,797,182	406,427	48,324	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2020		5,309,900	406,427	48,312	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-b. 2012 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAM/VA												
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
	Consumer Program																							kWh	kWh	kW	kW	kW	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified	1,040,845	1,040,845	1,040,845	1,039,849	857,669	0	0	0	0	0	0	166	166	166	141	88	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	43,987	43,987	43,987	42,664	0	0	0	0	0	0	0	25	25	25	24	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583	2,835,583		1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	113,736	113,736	113,736	113,736	113,736	113,736	113,736	113,736	113,736	113,736		56	56	56	56	56	56	56	56	56	56	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	78,235	78,235	78,235	78,235	77,059	77,059	36,287	36,087	36,087	36,087		13	13	13	13	13	13	11	11	11	11	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	1,498,537	1,498,537	1,498,537	1,498,537	1,347,983	1,086,376	747,159	745,666	745,666	376,711		93	83	83	83	76	64	48	48	48	31	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	50,881	0	0	0	0	0	0	0	0	0		7,249	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	2,049	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																			
10	Retrofit	Verified	22,549,492	22,388,167	21,957,628	21,626,668	21,513,912	19,349,112	18,955,923	18,955,923	18,558,409	13,624,369	12	5,116	5,067	4,937	4,842	4,818	4,156	4,092	4,092	4,016	3,150	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	3,403,202	3,403,202	3,388,513	3,387,871	3,387,871	3,148,962	3,114,398	3,114,398	3,019,200	2,270,685	12	620	620	616	616	616	542	534	534	508	478	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	3,365,186	3,364,140	3,311,688	1,870,869	1,663,263	380,782	380,782	380,782	380,782	380,782	12	843	842	829	493	491	82	82	82	82	82	0.00%	100.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	63,534	63,534	63,534	49,670	48,870	6,819	6,819	6,819	6,819	6,819	12	19	19	19	15	15	2	2	2	2	2	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified	16,176	16,176	16,176	16,176	16,176	16,176	16,176	16,176	16,176	16,176	12	14	14	14	14	14	14	14	14	14	14	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	1,178,763	1,178,763	1,178,763	1,178,763	1,120,045	1,120,071	1,120,071	1,120,071	1,120,071	1,120,071	12	352	352	352	344	342	342	342	342	342	342	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified	604,230	604,230	604,230	604,230	0	0	0	0	0	0	12	124	124	124	124	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	46,527	46,527	46,527	46,527	0	0	0	0	0	0	12	9	9	9	9	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%										200%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%										200%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	27,447	0	0	0	0	0	0	0	0	0		1,660	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%										0%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	3	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																			
18	Process & System Upgrades	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12											0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																						0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																			
23	Home Assistance Program	Verified	319,766	319,766	319,766	319,766	319,766	319,766	319,272	316,164	121,052	119,428		26	26	26	26	26	26	26	16	14		100.00%	0.00%	0.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																			
24	Home Assistance Program	Verified																																		0%
	Adjustment to 2012 savings	True-up																																		
25	Direct Install Lighting	Verified											0																							0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																			
26	Electricity Retrofit Incentive Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	2,431,058	12	807	807	807	807	807	807	807	807	807	807	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																			
31	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%										100%
	Adjustment to 2012 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2012		**39,673,195**											**16,768**										**5,586,589**	**3,429,739**	**64,512**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2012		**1**											**1**										**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

	Distribution Rate in 2012																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2012 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2012 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2012																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2012																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAM/VA in 2012																																			**$0.00**
	2012 Savings Persisting in 2013																							5,930,689	3,427,674	83,924	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2014																							5,930,689	3,375,220	62,316	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2015																							5,925,370	1,928,339	81,176	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2016																							5,350,903	1,912,931	79,191	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2017																							4,441,520	367,381	70,333	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2018																							4,049,037	367,381	69,478	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2019																							4,047,210	367,381	69,478	0	0	0	0	0	0	0	0	0	0	
	2012 Savings Persisting in 2020																							3,852,064	367,381	68,482	0	0	0	0	0	0	0	0	0	0	

Note: IDC to make note of key assumptions included above

Table 4-c. 2013 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAM/VA												
			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting									Total
	Consumer Program																							kWh	kWh	kW	kW	kW	0	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified	681,703	681,703	681,702	676,725	422,186	0	0	0	0	0		104	104	104	102	62	0	0	0	0	0	100.00%	0.00%	0.00%										100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	70,563	70,563	70,563	70,563	0	0	0	0	0	0		50	49	49	49	0	0	0	0	0	0	100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	2,583,561	2,583,561	2,583,561	2,583,561	2,583,561	2,583,561	2,583,561	2,583,561	2,583,561	2,583,561		1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	100.00%												100%
	Adjustment to 2013 savings	True-up	141,438	141,438	141,438	141,438	141,438	141,438	141,438	141,438	141,438	141,438		80	80	80	80	80	80	80	80	80	80	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	431,268	431,268	414,648	351,293	351,293	351,293	351,293	351,000	255,236	255,236		29	29	28	24	24	24	24	24	18	18	100.00%												100%
	Adjustment to 2013 savings	True-up	1,318	1,318	1,295	1,085	1,085	1,085	1,085	1,080	911	911		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	961,278	961,278	903,359	705,695	705,695	705,695	705,695	704,863	592,749	592,749		66	66	63	50	50	50	50	50	43	43	100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	0	0	0	0	0	0	0	0	0	0		2,879	0	0	0	0	0	0	0	0	0	100.00%												100%
	Adjustment to 2013 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%									

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Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA												Total
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting								
			kWh											kW										kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	
	Legacy Framework																																			
	Residential Program																																			
1	Coupon Initiative Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2	Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
3	Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4	HVAC Incentives Initiative Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
5	Residential New Construction and Major Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Commercial & Institutional Program																																			
6	Energy Audit Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
7	Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
8	Direct Install Lighting and Water Heating Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9	New Construction and Major Renovation Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10	Existing Building Commissioning Incentive Initiative Adjustment to 2015 savings	Verified True-up											3 3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Industrial Program																																			
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Low Income Program																																			
14	Low Income Initiative Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Other																																			
15	Aboriginal Conservation Program Adjustment to 2015 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16	Program Enabled Savings Adjustment to 2015 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation Fund Pilots																																			
17	Conservation Fund Pilot - Enel/NOC Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18	Loblaws Pilot Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19	Conservation Fund Pilot - SEG Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20	Social Benchmarking Pilot Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation First Framework																																			
	Residential Province-Wide Programs																																			
21	Save on Energy Coupon Program Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22	Save on Energy Heating and Cooling Program Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
23	Save on Energy New Construction Program Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24	Save on Energy Home Assistance Program Adjustment to 2015 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Non-Residential Province-Wide Programs																																			
25	Save on Energy Audit Funding Program Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26	Save on Energy Retrofit Program Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27	Save on Energy Small Business Lighting Program Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28	Save on Energy High Performance New Construction Program Adjustment to 2015 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Save on Energy Existing Building Commissioning Program Adjustment to 2015 savings	Verified True-up											3 3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

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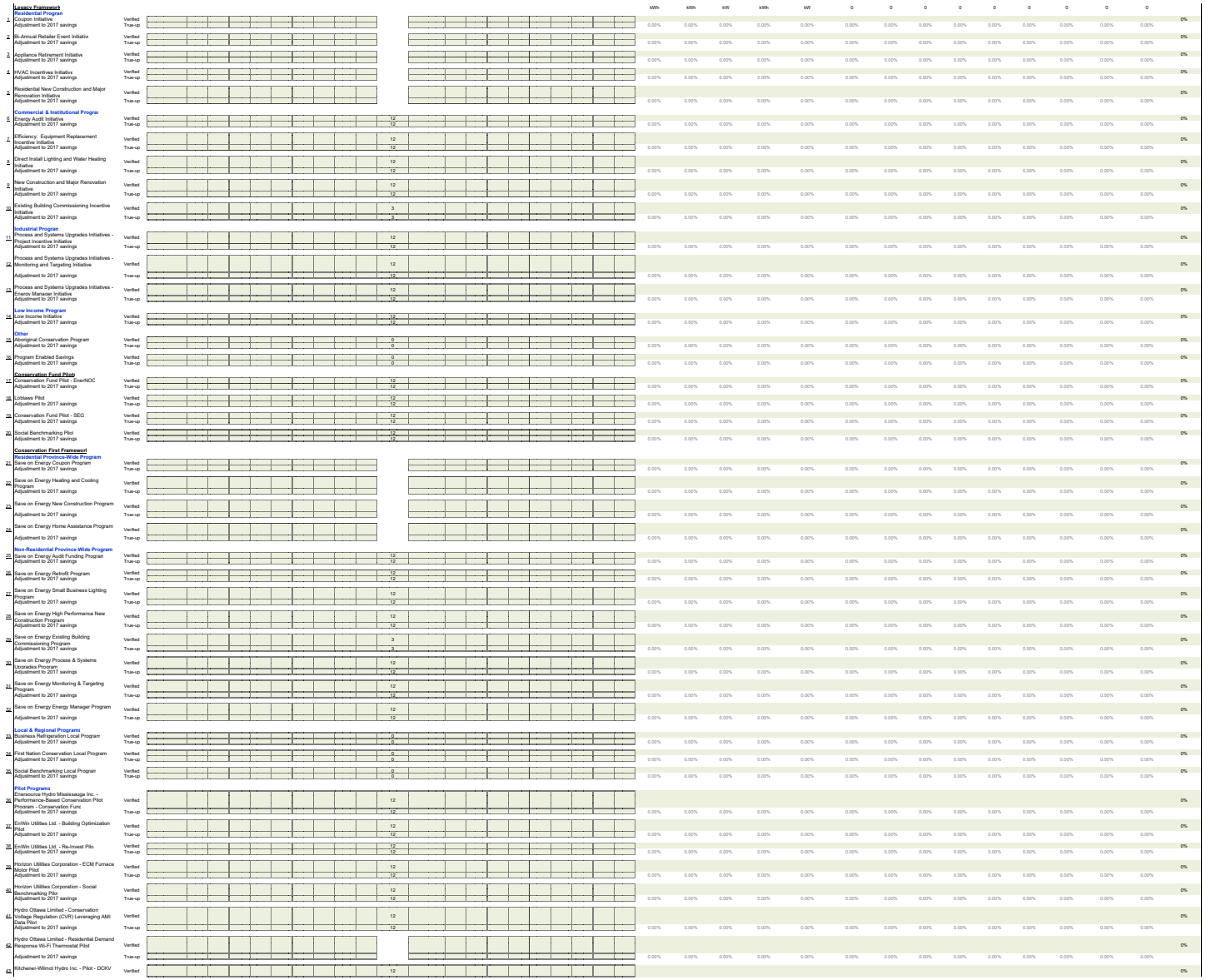

	Legacy Framework		kWh	kWh	kW	kWh	kW	0	0	0	0	0	0	0	0	0	
	Residential Program																
1	Coupon Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiativ	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified															0%
	Renovation Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Prograi																
6	Energy Audit Initiative	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement	Verified				12											0%
	Incentive Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating	Verified				12											0%
	Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation	Verified				12											0%
	Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive	Verified				3											0%
	Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																
11	Process and Systems Upgrades Initiatives -	Verified				12											0%
	Project Incentive Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives -	Verified				12											0%
	Monitoring and Targeting Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives -	Verified				12											0%
	Energy Manager Initiative																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																
14	Low Income Initiative	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																
15	Aboriginal Conservation Program	Verified				0											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified				0											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilot																
17	Conservation Fund Pilot - EnerNOC	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																
	Residential Province-Wide Program																
21	Save on Energy Coupon Program	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling	Verified															0%
	Program																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Program																
25	Save on Energy Audit Funding Program	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting	Verified				12											0%
	Program																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New	Verified				12											0%
	Construction Program																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building	Verified				3											0%
	Commissioning Program																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems	Verified				12											0%
	Upgrades Program																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting	Verified				12											0%
	Program																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																
33	Business Refrigeration Local Program	Verified				0											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified				0											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified				0											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																
36	Enersource Hydro Mississauga Inc. -	Verified				12											0%
	Performance-Based Conservation Pilot																
	Program - Conservation Func																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization	Verified				12											0%
	Pilot																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilo	Verified				12											0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace	Verified				12											0%
	Motor Pilot																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social	Verified				12											0%
	Benchmarking Pilot																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation	Verified				12											0%
	Voltage Regulation (CVR) Leveraging AMI																
	Data Pilot																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42	Hydro Ottawa Limited - Residential Demand	Verified															0%
	Response Wi-Fi Thermostat Pilot																
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified				12											0%

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Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	2.18%
2020 Q4	2.18%

Check OEB website

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	Commercial 50 kW to Large Use	Unmetered Scattered Load	Street Lighting										Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Amount Cleared																		
Opening Balance for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-15	2011-2015	Q1	0.12%	$23.70	$19.96	-$10.45	-$0.38	-$1.53	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$31.31
Mar-15	2011-2015	Q1	0.12%	$47.41	$39.92	-$20.89	-$0.76	-$3.07	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$62.61
Apr-15	2011-2015	Q2	0.09%	$53.21	$44.81	-$23.45	-$0.85	-$3.44	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$70.28
May-15	2011-2015	Q2	0.09%	$70.95	$59.75	-$31.26	-$1.14	-$4.59	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$93.70
Jun-15	2011-2015	Q2	0.09%	$88.68	$74.69	-$39.08	-$1.42	-$5.74	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$117.13
Jul-15	2011-2015	Q3	0.09%	$106.42	$89.62	-$46.90	-$1.70	-$6.89	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$140.55
Aug-15	2011-2015	Q3	0.09%	$124.16	$104.56	-$54.71	-$1.99	-$8.04	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$163.98
Sep-15	2011-2015	Q3	0.09%	$141.89	$119.50	-$62.53	-$2.27	-$9.19	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.40
Oct-15	2011-2015	Q4	0.09%	$159.63	$134.43	-$70.34	-$2.56	-$10.33	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210.83
Nov-15	2011-2015	Q4	0.09%	$177.37	$149.37	-$78.16	-$2.84	-$11.48	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$234.26
Dec-15	2011-2015	Q4	0.09%	$195.10	$164.31	-$85.98	-$3.12	-$12.63	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$257.68
Total for 2015				**$1,188.53**	**$1,000.93**	**-$523.75**	**-$19.03**	**-$76.94**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,569.73**
Amount Cleared																		
Opening Balance for 2016				**$1,188.53**	**$1,000.93**	**-$523.75**	**-$19.03**	**-$76.94**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,569.73**
Jan-16	2011-2016	Q1	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Feb-16	2011-2016	Q1	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Mar-16	2011-2016	Q1	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Apr-16	2011-2016	Q2	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
May-16	2011-2016	Q2	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Jun-16	2011-2016	Q2	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Jul-16	2011-2016	Q3	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Aug-16	2011-2016	Q3	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Sep-16	2011-2016	Q3	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Oct-16	2011-2016	Q4	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Nov-16	2011-2016	Q4	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Dec-16	2011-2016	Q4	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Total for 2016				**$3,742.62**	**$3,151.88**	**-$1,649.27**	**-$59.94**	**-$242.28**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$4,943.01**
Amount Cleared																		
Opening Balance for 2017				**$3,742.62**	**$3,151.88**	**-$1,649.27**	**-$59.94**	**-$242.28**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$4,943.01**
Jan-17	2011-2017	Q1	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Feb-17	2011-2017	Q1	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Mar-17	2011-2017	Q1	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Apr-17	2011-2017	Q2	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
May-17	2011-2017	Q2	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Jun-17	2011-2017	Q2	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Jul-17	2011-2017	Q3	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Aug-17	2011-2017	Q3	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Sep-17	2011-2017	Q3	0.09%	$212.84	$179.25	-$93.79	-$3.41	-$13.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$281.11
Oct-17	2011-2017	Q4	0.13%	$290.24	$244.43	-$127.90	-$4.65	-$18.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$383.33
Nov-17	2011-2017	Q4	0.13%	$290.24	$244.43	-$127.90	-$4.65	-$18.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$383.33
Dec-17	2011-2017	Q4	0.13%	$290.24	$244.43	-$127.90	-$4.65	-$18.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$383.33
Total for 2017				**$6,528.91**	**$5,498.38**	**-$2,877.11**	**-$104.56**	**-$422.65**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$8,622.96**
Amount Cleared																		
Opening Balance for 2018				**$6,528.91**	**$5,498.38**	**-$2,877.11**	**-$104.56**	**-$422.65**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$8,622.96**
Jan-18	2011-2018	Q1	0.13%	$290.24	$244.43	-$127.90	-$4.65	-$18.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$383.33
Feb-18	2011-2018	Q1	0.13%	$290.24	$244.43	-$127.90	-$4.65	-$18.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$383.33
Mar-18	2011-2018	Q1	0.13%	$290.24	$244.43	-$127.90	-$4.65	-$18.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$383.33
Apr-18	2011-2018	Q2	0.16%	$365.70	$307.98	-$161.15	-$5.86	-$23.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$482.99
May-18	2011-2018	Q2	0.16%	$365.70	$307.98	-$161.15	-$5.86	-$23.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$482.99
Jun-18	2011-2018	Q2	0.16%	$365.70	$307.98	-$161.15	-$5.86	-$23.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$482.99
Jul-18	2011-2018	Q3	0.16%	$365.70	$307.98	-$161.15	-$5.86	-$23.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$482.99
Aug-18	2011-2018	Q3	0.16%	$365.70	$307.98	-$161.15	-$5.86	-$23.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$482.99
Sep-18	2011-2018	Q3	0.16%	$365.70	$307.98	-$161.15	-$5.86	-$23.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$482.99
Oct-18	2011-2018	Q4	0.18%	$419.88	$353.60	-$185.03	-$6.72	-$27.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$554.55
Nov-18	2011-2018	Q4	0.18%	$419.88	$353.60	-$185.03	-$6.72	-$27.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$554.55
Dec-18	2011-2018	Q4	0.18%	$419.88	$353.60	-$185.03	-$6.72	-$27.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$554.55
Total for 2018				**$10,853.46**	**$9,140.33**	**-$4,782.82**	**-$173.82**	**-$702.60**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$14,334.55**
Amount Cleared																		
Opening Balance for 2019				**$10,853.46**	**$9,140.33**	**-$4,782.82**	**-$173.82**	**-$702.60**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$14,334.55**
Jan-19	2011-2019	Q1	0.20%	$474.06	$399.23	-$208.90	-$7.59	-$30.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$626.10
Feb-19	2011-2019	Q1	0.20%	$474.06	$399.23	-$208.90	-$7.59	-$30.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$626.10
Mar-19	2011-2019	Q1	0.20%	$474.06	$399.23	-$208.90	-$7.59	-$30.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$626.10
Apr-19	2011-2019	Q2	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
May-19	2011-2019	Q2	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Jun-19	2011-2019	Q2	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Jul-19	2011-2019	Q3	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Aug-19	2011-2019	Q3	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Sep-19	2011-2019	Q3	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Oct-19	2011-2019	Q4	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Nov-19	2011-2019	Q4	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Dec-19	2011-2019	Q4	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Total for 2019				**$16,071.94**	**$13,535.13**	**-$7,082.46**	**-$257.40**	**-$1,040.42**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$21,226.79**
Amount Cleared																		
Opening Balance for 2020				**$16,071.94**	**$13,535.13**	**-$7,082.46**	**-$257.40**	**-$1,040.42**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$21,226.79**
Jan-20	2011-2020	Q1	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Feb-20	2011-2020	Q1	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Mar-20	2011-2020	Q1	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Apr-20	2011-2020	Q2	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
May-20	2011-2020	Q2	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Jun-20	2011-2020	Q2	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Jul-20	2011-2020	Q3	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Aug-20	2011-2020	Q3	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Sep-20	2011-2020	Q3	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Oct-20	2011-2020	Q4	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Nov-20	2011-2020	Q4	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Dec-20	2011-2020	Q4	0.18%	$421.81	$355.23	-$185.88	-$6.76	-$27.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$557.10
Total for 2020				**$21,133.69**	**$17,797.93**	**-$9,313.03**	**-$338.47**	**-$1,368.09**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$27,912.03**
Amount Cleared																		

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 4.0 (2020)

Legend:

User Inputs (Green)
Drop Down List (Blue)
Exclusions (Grey)

Instructions (Steps)

5. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
3. Please identify the source of the report via the dropdown list in Column I.
4. To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H29 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or as adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.
NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

| Year | Portfolio | Program | Initiative | LDC | Sector | Construction Resource Type | Implementation Year | Measure Life | Identify Source of Report | Identify Status of Savings | Net Verified Annual Peak Demand Savings at the End User Level [kW] | | |

Ontario Energy Board

LRAMVA Work Form: Documentation for Streetlighting Projects

Version 4.0 (2020)

Legend User Inputs (Green)

Instructions

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

Table 8-a: Name of Muncipality

Summary of Project #1

Actual lost revenue based on kW billing				
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio	Net kW reduction
	a	b	c	b * c
Jan 20xx	0.00			
Feb 20xx	0.00	0.00		0
Mar 20xx				
Apr 20xx				
May 20xx				
June 20xx				
Jul 20xx				
Aug 20xx				
Sep 20xx				
Oct 20xx				
Nov 20xx				
Dec 20xx				
Total				**0**
Persistence in 20XX				
Persistence in 20XX				
Persistence in 20XX				
Persistence in 20XX				

Details of Project #1 (Month, Year)

Pre-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e
			0

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 4.0 (2020)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	**Tables 1-a and 1-b** provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	**Tables A-1 and A-2** include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	**Tables 2-a, 2-b and 2-c** include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	**Tables 3-a and 3-b** include the distribution rates that are used to calculate lost revenues.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
4. 2011-2014 LRAM	**Tables 4-a, 4-b, 4-c and 4-d** include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	**Tables 5-a, 5-b, 5-c and 5-d** include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	**Table 6-b** includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Ontario Energy Board

LRAMVA Work Form: Instructions

Version 4.0 (2020)

Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. There are some elements that are not applicable at this time (i.e. 2019 and 2020 related components) but have been included in an effort to avoid major updates in the future. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below: o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a. o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form. o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved. o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO. o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form. o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable. o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
Tabs 4 and 5 (2011-2020)	Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following: o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO. o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used. o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change. o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).

Ontario Energy Board

LRAMVA Work Form: Checklist and Schematic

Version 4.0 (2020)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend

Drop Down List (Blue)

Important Checklist

	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
	o Apply the IESO verified savings adjustments to the year it relates to.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

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LRAMVA Work Form: Summary Tab

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Legend

User Inputs (Green)	
Auto Populated Cells (White)	
Instructions (Grey)	

LDC Name: Hydro Ottawa Limited

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2015-0004
Application of Previous LRAMVA Claim	2016 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2011-2013
Amount of LRAMVA Claimed in Previous Application	-$ 687,335.50

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2019-0261
Application of Current LRAMVA Claim	2021-2025 CIR
Period of New LRAMVA in this Application	2014-2016
Period of Rate Recovery (# years)	2

Actual Lost Revenues ($)	A	$ 2,107,598
Forecast Lost Revenues ($)	B	$ 1,334,272
Carrying Charges ($)	C	$ 61,821
LRAMVA ($) for Account 1568	A-B+C	$ 835,147

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$725,450	$57,994	$783,443
GS<50 kW	kWh	$137,640	$11,003	$148,643
GS 50 TO 1,499 KW	kW	-$317,598	-$25,389	-$342,987
GS 1,500 TO 4,999	kW	$84,284	$6,738	$91,021
Large User	kW	$131,249	$10,492	$141,742
Unmetered Scattered Load	kWh	$0	$0	$0
Street Lighting	kW	$12,302	$983	$13,285
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
Total		$773,326	$61,821	$835,147

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
		kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
2011 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2012 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2013 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2014 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2015 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2015 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2016 Actuals		$1,048,242.30	$369,342.79	$462,178.20	$84,283.64	$131,249.42	$0.00	$12,301.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,107,598.11
2016 Forecast	☐	($322,792.50)	($231,703.20)	($779,776.35)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($1,334,272.05)
Amount Cleared																
2017 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2017 Forecast	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$57,993.67	$11,003.14	($25,389.32)	$6,737.77	$10,492.30	$0.00	$983.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$61,820.97
Total LRAMVA Balance		**$783,443**	**$148,643**	**-$342,987**	**$91,021**	**$141,742**	**$0**	**$13,285**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$835,147**

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Summary of Changes

Version 4.0 (2020)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	7. Persistence Data	Column D	Change program name from persistence report to match tables on Tab 5. - Loblaw P4P	To have look-up work from Tab 5. to Tab 7.
2	7. Persistence Data	Column D	Changed Save on Energy Heating & Cooling Program to Save on Energy Heating and	To have look-up work from Tab 5. to Tab 7.
3	5. 2015-2020 LRAM	Column B	On Tab 5, replaced item 36 with Save on Energy Instant Discount Program	Program missing
4	5. 2015-2020 LRAM	Column B	On Tab 5, replaced item 37 with Home Depot Home Appliance Market Uplift	Program missing
5	5. 2015-2020 LRAM	Column B	On Tab 5, replaced item 43 with Swimming Pool Efficiency Program	Program missing
6	5. 2015-2020 LRAM	Column B	On Tab 5, replaced item 43 with Street Lighting	to bring the Street Lighting savings in
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

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LRAMVA Work Form: Forecast Lost Revenues

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Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold 2016

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								
		kWh	kWh	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	27,452,000	16,725,000	10,727,000													
kW	191,563			191,563												
Summary		16725000	10727000	191563	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold: 2016

Source of Threshold: 2016-2020 Settlement Agreement, p. 57 & 58

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								
		kWh	kWh	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0															
kW	0															
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								
		kWh	kWh	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	2016	16,725,000	10,727,000	191,563	0	0	0	0	0	0	0	0	0	0	0	0
2017		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Correct demand values shown as CDM saving in Settlement Chart

Ontario Energy Board

LRAMVA Work Form: Distribution Rates

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Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-XXXX	EB-2014-0085	EB-2015-0004	EB-2016-0084	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)													
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Residential								$ 0.0193					
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0193	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	**$ 0.0193**	$ -	$ -	$ -	$ -	
GS<50 kW								$ 0.0216					
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0216	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	**$ 0.0216**	$ -	$ -	$ -	$ -	
GS 50 TO 1,499 KW								$ 4.0706					
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ 4.0706	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	**$ 4.0706**	$ -	$ -	$ -	$ -	
GS 1,500 TO 4,999								$ 3.6541					
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ 3.6541	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	**$ 3.6541**	$ -	$ -	$ -	$ -	
Large User								$ 3.4742					
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ 3.4742	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	**$ 3.4742**	$ -	$ -	$ -	$ -	
Unmetered Scattered Load								$ 0.0219					
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0219	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	**$ 0.0219**	$ -	$ -	$ -	$ -	
Street Lighting								$ 5.3171					
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ 5.3171	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	**$ 5.3171**	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

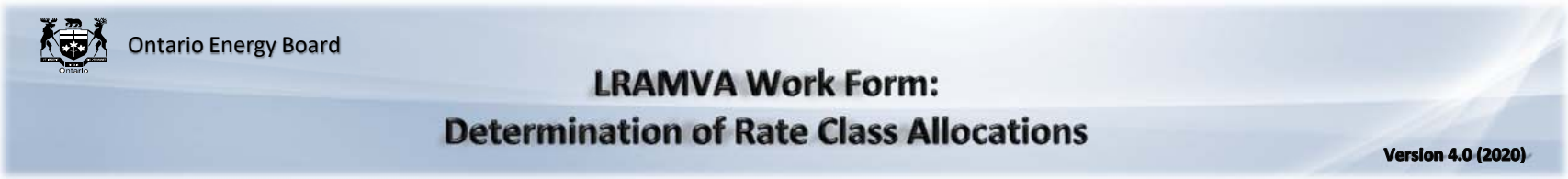
Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting							
	kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0193	$0.0216	$4.0706	$3.6541	$3.4742	$0.0219	$5.3171	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition



Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

This information is provided in UPDATED Exhibit 4-5-2: LRAM Variance Account

Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 4.0 (2020)

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

#	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Consumer Program																						
1	Appliance Retirement	Verified																					
	Adjustment to 2011 savings	True-up																					
2	Appliance Exchange	Verified																					
	Adjustment to 2011 savings	True-up																					
3	HVAC Incentives	Verified																					
	Adjustment to 2011 savings	True-up																					
4	Conservation Instant Coupon Booklet	Verified																					
	Adjustment to 2011 savings	True-up																					
5	Bi-Annual Retailer Event	Verified																					
	Adjustment to 2011 savings	True-up																					
6	Retailer Co-op	Verified																					
	Adjustment to 2011 savings	True-up																					
7	Residential Demand Response	Verified																					
	Adjustment to 2011 savings	True-up																					
8	Residential Demand Response (IHD)	Verified																					
	Adjustment to 2011 savings	True-up																					
9	Residential New Construction	Verified																					
	Adjustment to 2011 savings	True-up																					
	Business Program																						
10	Retrofit	Verified											12										
	Adjustment to 2011 savings	True-up											12										
11	Direct Install Lighting	Verified											12										
	Adjustment to 2011 savings	True-up											12										
12	Building Commissioning	Verified											3										
	Adjustment to 2011 savings	True-up											3										
13	New Construction	Verified											12										
	Adjustment to 2011 savings	True-up											12										
14	Energy Audit	Verified											12										
	Adjustment to 2011 savings	True-up											12										
15	Small Commercial Demand Response	Verified																					
	Adjustment to 2011 savings	True-up																					
16	Small Commercial Demand Response (IHD)	Verified																					
	Adjustment to 2011 savings	True-up																					
17	Demand Response 3	Verified																					
	Adjustment to 2011 savings	True-up																					
	Industrial Program																						
18	Process & System Upgrades	Verified											12										
	Adjustment to 2011 savings	True-up											12										
19	Monitoring & Targeting	Verified											12										
	Adjustment to 2011 savings	True-up											12										
20	Energy Manager	Verified											12										
	Adjustment to 2011 savings	True-up											12										
21	Retrofit	Verified											12										
	Adjustment to 2011 savings	True-up											12										
22	Demand Response 3	Verified																					
	Adjustment to 2011 savings	True-up																					
	Home Assistance Program																						
23	Home Assistance Program	Verified																					
	Adjustment to 2011 savings	True-up																					
	Aboriginal Program																						
24	Home Assistance Program	Verified																					
	Adjustment to 2011 savings	True-up																					
25	Direct Install Lighting	Verified											0										
	Adjustment to 2011 savings	True-up											0										
	Pre-2011 Programs completed in 2011																						
26	Electricity Retrofit Incentive Program	Verified											12										
	Adjustment to 2011 savings	True-up											12										
27	High Performance New Construction	Verified											12										
	Adjustment to 2011 savings	True-up											12										
28	Toronto Comprehensive	Verified											0										
	Adjustment to 2011 savings	True-up											0										
29	Multifamily Energy Efficiency Rebates	Verified											0										
	Adjustment to 2011 savings	True-up											0										
30	LDC Custom Programs	Verified											0										
	Adjustment to 2011 savings	True-up											0										
	Other																						
31	Program Enabled Savings	Verified											0										
	Adjustment to 2011 savings	True-up											0										
32	Time of Use Savings	Verified											0										

#	Program	Results Status	Rate Allocations for LRAMVA														
			Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
			kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
	Consumer Program																
1	Appliance Retirement	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																
10	Retrofit	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																
18	Process & System Upgrades	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																
23	Home Assistance Program	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																
24	Home Assistance Program	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																
26	Electricity Retrofit Incentive Program	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																
31	Program Enabled Savings	Verified															0%
	Adjustment to 2011 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified															0%

| | | |

2012 Savings Persisting in 2019																																	
2012 Savings Persisting in 2020																																	

Note: LDC to make note of key assumptions included above

Table 4-c. 2013 Lost Revenues Work Form (pasted link)

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA								
			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Residential	GS<50 kW	GS 50 TO 1,499 kW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
	Consumer Program																							kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																		
10	Retrofit	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified											3																						0%
	Adjustment to 2013 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																		
18	Process & System Upgrades	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																		
23	Home Assistance Program	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																		
24	Home Assistance Program	Verified																																	0%
	Adjustment to 2013 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																						0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																		
26	Electricity Retrofit Incentive Program	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified											0																						0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified											0																						0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified											0																						0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																		
31	Program Enabled Savings	Verified											0																						0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified											0																						0%
	Adjustment to 2013 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified											12																						0%
	Adjustment to 2013 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2013		0											0										0	0	0	0	0	0	0	0	0	0	0	0	0		
	Forecast CDM Savings in 2013																							0	0	0	0	0	0	0	0	0	0	0	0	0		
	Distribution Rate in 2013																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2013 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2013 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2013 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2013																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2013																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2013																																		**$0.00**
	2013 Savings Persisting in 2014																							0	0	0	0	0	0	0	0	0	0	0	0	0		
	2013 Savings Persisting in 2015																							0	0	0	0	0	0	0	0	0	0	0	0	0		
	2013 Savings Persisting in 2016																							0	0	0	0	0	0	0	0	0	0	0	0	0		
	2013 Savings Persisting in 2017																							0	0	0	0	0	0	0	0	0	0	0	0	0		
	2013 Savings Persisting in 2018																							0	0	0	0	0	0	0	0	0	0	0	0	0		
	2013 Savings Persisting in 2019																							0	0	0	0	0	0	0	0	0	0	0	0	0		
	2013 Savings Persisting in 2020																							0	0	0	0	0	0	0	0	0	0	0	0	0		

Note: LDC to make note of key assumptions included above

Table 4-d. 2014 Lost Revenues Work Form (pasted link)

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA								
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Residential	GS<50 kW	GS 50 TO 1,499 kW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
	Consumer Program																							kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified																																	0%
	Adjustment to 2014 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified																																	0%
	Adjustment to 2014 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified																																	0%
	Adjustment to 2014 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh) 2015	Net Energy Savings Persistence (kWh) 2016	2017	2018	2019	2020	2021	2022	2023	2024	Monthly Multiplier
Legacy Framework												
Residential Program												
1 Coupon Initiative	Verified	4,706,527	4,669,408	4,669,408	4,669,408	4,669,408	4,669,408	4,669,408	4,667,743	4,667,743	4,667,743	
Adjustment to 2015 savings	True-up	777,931	769,046	769,046	769,046	769,046	769,046	769,046	767,904	767,904	767,904	
2 Bi-Annual Retailer Event Initiative	Verified	5,004,917	4,915,968	4,915,968	4,915,968	4,915,968	4,915,968	4,915,968	4,913,394	4,913,394	4,913,394	
Adjustment to 2015 savings	True-up	51,769	51,162	51,162	51,162	51,162	51,162	51,162	51,034	51,034	51,034	
3 Appliance Retirement Initiative	Verified	373,322	373,322	373,322	372,278	220,987	0	0	0	0	0	
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	
4 HVAC Incentives Initiative	Verified	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	
Adjustment to 2015 savings	True-up	137,637	137,637	137,637	137,637	137,637	137,637	137,637	137,637	137,637	137,637	
5 Residential New Construction and Major	Verified	656,805	656,805	656,805	656,805	656,805	656,805	656,805	656,805	656,805	656,805	
Adjustment to 2015 savings	True-up	207,993	207,993	207,993	207,993	207,993	207,993	207,993	207,993	207,993	207,993	
Commercial & Institutional Program												
6 Energy Audit Initiative	Verified	3,452,201	3,452,201	3,452,201	3,452,201	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	1,878,573	1,878,573	1,878,573	1,878,573	5,330,779	5,330,779	5,330,779	5,330,779	5,330,779	5,330,779	12
7 Efficiency: Equipment Replacement Incentive Initiative	Verified	30,836,699	30,836,699	30,156,595	30,156,595	30,156,595	30,154,348	29,373,060	29,373,060	28,560,818	25,918,135	12
Adjustment to 2015 savings	True-up	5,382,554	5,382,554	6,062,657	6,091,243	6,091,243	6,091,243	6,872,530	6,872,530	7,124,394	6,497,336	12
8 Direct Install Lighting and Water Heating Initiative	Verified	5,000,195	3,617,310	2,777,250	2,775,365	2,775,365	2,775,365	2,775,365	2,775,214	2,775,214	2,775,214	12
Adjustment to 2015 savings	True-up	-2,021,889	-639,003	201,057	481,781	481,781	481,781	481,781	481,836	481,836	481,836	12
9 New Construction and Major Renovation Initiative	Verified	328,413	328,413	328,413	328,413	328,413	328,413	328,413	328,413	293,369	293,369	12
Adjustment to 2015 savings	True-up	269,480	269,480	269,480	269,480	269,480	269,480	269,480	269,480	269,480	269,480	12
10 Existing Building Commissioning Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	3
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	3
Industrial Program												
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	3,527,753	3,477,653	3,477,653	3,477,653	3,477,653	3,477,653	3,477,653	3,477,653	2,951,442	2,914,969	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
Low Income Program												
14 Low Income Initiative	Verified	3,472,200	3,310,504	3,283,038	3,258,041	3,257,821	3,257,821	3,238,550	3,237,814	2,997,737	2,996,626	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
Other												
15 Aboriginal Conservation Program	Verified	0	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
16 Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
Conservation Fund Pilots												
17 Conservation Fund Pilot - EnerNOC	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
18 Loblaws Pilot	Verified	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
19 Conservation Fund Pilot - SEG	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
20 Social Benchmarking Pliot	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
Conservation First Framework												
Residential Province-Wide Programs												
21 Save on Energy Coupon Program	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	
22 Save on Energy Heating and Cooling Program	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	
23 Save on Energy New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	
24 Save on Energy Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	
Non-Residential Province-Wide Programs												
25 Save on Energy Audit Funding Program	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
26 Save on Energy Retrofit Program	Verified	1,541,118	1,541,118	1,524,334	1,524,334	1,524,334	1,523,822	1,464,713	1,464,713	1,449,370	1,252,271	12
Adjustment to 2015 savings	True-up	10,130,140	11,167,159	11,555,686	7,298,818	7,298,818	7,178,048	7,237,156	7,237,156	7,135,871	6,739,899	12
27 Save on Energy Small Business Lighting Program	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
28 Save on Energy High Performance New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0	12
Adjustment to 2015 savings	True-up	84,008	84,008	84,008	84,008	84,008	0	0	0	0	0	12
29 Save on Energy Existing Building Commissioning Program	Verified	0	0	0	0	0	0	0	0	0	0	3
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	3

Program	Results Status	Net Demand Savings (kW) 2015	Net Peak Demand Savings Persistence (kW) 2016	2017	2018	2019	2020	2021	2022	2023	2024
1 Coupon Initiative	Verified	303	301	301	301	301	301	301	301	301	301
Adjustment to 2015 savings	True-up	49	49	49	49	49	49	49	48	48	48
2 Bi-Annual Retailer Event Initiative	Verified	338	332	332	332	332	332	332	332	332	332
Adjustment to 2015 savings	True-up	3	3	3	3	3	3	3	3	3	3
3 Appliance Retirement Initiative	Verified	57	57	57	56	32	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
4 HVAC Incentives Initiative	Verified	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261
Adjustment to 2015 savings	True-up	71	71	71	71	71	71	71	71	71	71
5 Residential New Construction and Major	Verified	123	123	123	123	123	123	123	123	123	123
Adjustment to 2015 savings	True-up	13	13	13	13	13	13	13	13	13	13
6 Energy Audit Initiative	Verified	736	736	736	736	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	400	400	400	400	1,174	1,174	1,174	1,174	1,174	1,174
7 Efficiency: Equipment Replacement Incentive Initiative	Verified	4,824	4,824	4,619	4,619	4,619	4,618	4,507	4,507	4,307	3,942
Adjustment to 2015 savings	True-up	821	821	1,026	1,036	1,036	1,036	1,147	1,147	1,188	1,034
8 Direct Install Lighting and Water Heating Initiative	Verified	1,169	853	630	629	629	629	629	629	629	629
Adjustment to 2015 savings	True-up	-488	-172	52	116	116	116	116	116	116	116
9 New Construction and Major Renovation Initiative	Verified	52	52	52	52	52	52	52	52	42	42
Adjustment to 2015 savings	True-up	38	38	38	38	38	38	38	38	38	38
10 Existing Building Commissioning Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	434	433	433	433	433	433	433	433	325	316
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
14 Low Income Initiative	Verified	1,039	1,030	1,029	1,028	1,028	1,028	1,027	1,027	1,014	1,013
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
15 Aboriginal Conservation Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
16 Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
17 Conservation Fund Pilot - EnerNOC	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
18 Loblaws Pilot	Verified	89	89	89	89	89	89	89	89	89	89
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
19 Conservation Fund Pilot - SEG	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
20 Social Benchmarking Pliot	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
21 Save on Energy Coupon Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
22 Save on Energy Heating and Cooling Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
23 Save on Energy New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
24 Save on Energy Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
25 Save on Energy Audit Funding Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
26 Save on Energy Retrofit Program	Verified	190	190	185	185	185	184	175	175	173	142
Adjustment to 2015 savings	True-up	968	968	974	949	949	927	937	937	902	825
27 Save on Energy Small Business Lighting Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0
28 Save on Energy High Performance New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	12	12	12	12	12	0	0	0	0	0
29 Save on Energy Existing Building Commissioning Program	Verified	0	0	0	0	0	0	0	0	0	0
Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0

Program	Results Status	Rate Allocations for LRAMVA: Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
		kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
1 Coupon Initiative	Verified	100.00%														100%
Adjustment to 2015 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2 Bi-Annual Retailer Event Initiative	Verified	100.00%														100%
Adjustment to 2015 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3 Appliance Retirement Initiative	Verified	100.00%														100%
Adjustment to 2015 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4 HVAC Incentives Initiative	Verified	100.00%														100%
Adjustment to 2015 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5 Residential New Construction and Major	Verified	100.00%														100%
Adjustment to 2015 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6 Energy Audit Initiative	Verified		3.00%	62.00%	30.00%	5.00%										100%
Adjustment to 2015 savings	True-up	0.00%	3.00%	62.00%	30.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7 Efficiency: Equipment Replacement Incentive Initiative	Verified		11.00%	67.00%	15.00%	7.00%										100%
Adjustment to 2015 savings	True-up	0.00%	11.00%	67.00%	15.00%	7.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8 Direct Install Lighting and Water Heating Initiative	Verified		90.00%	7.00%	3.00%											100%
Adjustment to 2015 savings	True-up	0.00%	90.00%	7.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9 New Construction and Major Renovation Initiative	Verified			100.00%												100%
Adjustment to 2015 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10 Existing Building Commissioning Incentive Initiative	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified		18.30%	50.00%	27.60%	4.00%										100%
Adjustment to 2015 savings	True-up	0.00%	18.30%	50.00%	27.60%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14 Low Income Initiative	Verified	100.00%														100%
Adjustment to 2015 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15 Aboriginal Conservation Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16 Program Enabled Savings	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17 Conservation Fund Pilot - EnerNOC	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18 Loblaws Pilot	Verified			100.00%												100%
Adjustment to 2015 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19 Conservation Fund Pilot - SEG	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20 Social Benchmarking Pliot	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21 Save on Energy Coupon Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22 Save on Energy Heating and Cooling Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23 Save on Energy New Construction Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24 Save on Energy Home Assistance Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25 Save on Energy Audit Funding Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26 Save on Energy Retrofit Program	Verified		15.00%	45.00%	7.00%	33.00%										100%
Adjustment to 2015 savings	True-up	0.00%	15.00%	45.00%	7.00%	33.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27 Save on Energy Small Business Lighting Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28 Save on Energy High Performance New Construction Program	Verified			100.00%												100%
Adjustment to 2015 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29 Save on Energy Existing Building Commissioning Program	Verified															0%
Adjustment to 2015 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

| | | |

16	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Conservation Fund Pilots																						
17	Conservation Fund Pilot - EnerNOC	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
18	Loblaws Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
19	Conservation Fund Pilot - SEG	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
20	Social Benchmarking Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Conservation First Framework																						
	Residential Province-Wide Program																						
21	Save on Energy Coupon Program	Verified	25,641,815	25,641,815	25,641,815	25,641,815	25,641,815	25,641,815	25,641,815	25,637,829	25,637,829	25,527,658		1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,659
	Adjustment to 2016 savings	True-up	3,013,527	3,013,527	3,013,527	3,013,527	3,013,527	3,013,527	3,013,527	3,012,980	3,012,980	3,016,579		191	191	191	191	191	191	191	191	191	192
22	Save on Energy Heating and Cooling Program	Verified	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966		1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424
	Adjustment to 2016 savings	True-up	54,937	54,937	54,937	54,937	52,333	52,333	52,333	52,333	52,333	52,333		15	15	15	15	15	15	15	15	15	15
23	Save on Energy New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
24	Save on Energy Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	1,255,576	1,255,576	1,255,576	1,255,576	1,258,571	1,256,815	1,256,815	1,256,815	1,256,815	1,078,723		98	98	98	98	98	97	97	97	97	74
	Non-Residential Province-Wide Program																						
25	Save on Energy Audit Funding Program	Verified	210,282	210,282	210,282	210,282	210,282	210,282	210,282	210,282	210,282	210,282	12	27	27	27	27	27	27	27	27	27	27
	Adjustment to 2016 savings	True-up	157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,712	12	21	21	21	21	21	21	21	21	21	21
26	Save on Energy Retrofit Program	Verified	28,358,787	27,731,898	27,731,898	27,698,765	27,698,765	27,003,416	27,003,416	27,003,416	26,861,972	26,861,972	12	3,999	3,899	3,899	3,889	3,889	3,784	3,784	3,784	3,779	3,779
	Adjustment to 2016 savings	True-up	21,925,833	22,586,376	22,649,463	22,665,409	21,514,633	21,278,855	21,278,855	21,278,855	21,126,497	21,126,497	12	2,948	3,063	3,073	3,077	2,718	2,685	2,685	2,685	2,683	2,683
27	Save on Energy Small Business Lighting Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
28	Save on Energy High Performance New Construction Program	Verified	509,159	509,159	509,159	509,159	509,159	509,159	509,159	509,159	509,159	509,159	12	94	94	94	94	94	94	94	94	94	94
	Adjustment to 2016 savings	True-up	814,783	814,783	814,783	814,783	-95,739	-95,739	-95,739	-95,739	-95,739	-95,739	12	272	272	272	272	22	22	22	22	22	22
29	Save on Energy Existing Building Commissioning Program	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
30	Save on Energy Process & Systems Upgrades Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	12	472	472	472	472	472	472	472	472	472	472
31	Save on Energy Monitoring & Targeting Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
32	Save on Energy Energy Manager Program	Verified	283,145	283,145	283,145	283,145	283,145	203,870	203,870	203,870	203,870	203,870	12	27	27	27	27	27	18	18	18	18	18
	Adjustment to 2016 savings	True-up	339,655	339,655	339,655	338,820	338,820	259,545	259,545	259,545	259,545	259,545	12	19	19	19	19	19	10	10	10	10	10
	Local & Regional Programs																						
33	Business Refrigeration Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	First Nation Conservation Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Social Benchmarking Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Residential Province-Wide Program																						
36	Save on Energy Instant Discount Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
37	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Verified	4,371	4,371	4,371	4,371	4,371	4,371	4,371	4,371	4,371	4,371	12	1	1	1	1	1	1	1	1	1	1
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Pilot Programs																						
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified											12										
	Adjustment to 2016 savings	True-up											12										
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified											12										
	Adjustment to 2016 savings	True-up											12										
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified											12										
	Adjustment to 2016 savings	True-up											12										
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
43	Swimming Pool Efficiency Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified											12										
	Adjustment to 2016 savings	True-up											12										
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified											12										
	Adjustment to 2016 savings	True-up											12										
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified											12										
	Adjustment to 2016 savings	True-up											12										
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings	Verified											12										
	Adjustment to 2016 savings	True-up											12										
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified											12										
	Adjustment to 2016 savings	True-up											12										
49	Street Lighting	Verified											1	2,314	8,514	8,514	8,514	8,514					
	Adjustment to 2016 savings	True-up											1										
	Actual CDM Savings in 2016		91,933,074											13,588									
	Forecast CDM Savings in 2016																						

16	Program Enabled Savings	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																
17	Conservation Fund Pilot - EnerNOC	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																
	Residential Province-Wide Program																
21	Save on Energy Coupon Program	Verified	100.00%														100%
	Adjustment to 2016 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified	100.00%														100%
	Adjustment to 2016 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified	100.00%														100%
	Adjustment to 2016 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified	100.00%														100%
	Adjustment to 2016 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Program																
25	Save on Energy Audit Funding Program	Verified		3.00%	62.00%	30.00%	5.00%										100%
	Adjustment to 2016 savings	True-up	0.00%	3.00%	62.00%	30.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified		15.00%	45.00%	7.00%	33.00%										100%
	Adjustment to 2016 savings	True-up	0.00%	15.00%	45.00%	7.00%	33.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified		5.00%	95.00%												100%
	Adjustment to 2016 savings	True-up	0.00%	5.00%	95.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified			100.00%												100%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified		18.00%	50.00%	28.00%	4.00%										100%
	Adjustment to 2016 savings	True-up	0.00%	18.00%	50.00%	28.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																
33	Business Refrigeration Local Program	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Residential Province-Wide Program																
36	Save on Energy Instant Discount Program	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Verified	100.00%														100%
	Adjustment to 2016 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Swimming Pool Efficiency Program	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	Street Lighting	Verified							100.00%								100%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2016		**34,870,192**	**7,732,034**	**47,985**	**6,163**	**27,563**	**0**	**2,314**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2016		**16,725,000**	**10,727,000**	**191,563**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2016		$0.01930	$0.02160	$4.07060	$3.65410	$3.47420	$0.02190	$5.31710	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2016 from 2011 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2012 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2013 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2014 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2015 programs		$375,247.58	$202,330.86	$266,850.06	$61,762.79	$35,491.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$941,682.85
	Lost Revenue in 2016 from 2016 programs		$672,994.71	$167,011.93	$195,328.14	$22,520.85	$95,757.86	$0.00	$12,301.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,165,915.26
	Total Lost Revenues in 2016		**$1,048,242.30**	**$369,342.79**	**$462,178.20**	**$84,283.64**	**$131,249.42**	**$0.00**	**$12,301.76**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,107,598.11**
	Forecast Lost Revenues in 2016		**$322,792.50**	**$231,703.20**	**$779,776.35**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,334,272.05**
	LRAMVA in 2016																**$773,326.06**
	2016 Savings Persisting in 2017		34,870,192	7,737,082	48,063	6,175	27,620	0	8,514	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2018		34,870,192	7,746,545	48,117	6,184	27,659	0	8,514	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2019		34,870,192	7,743,817	48,084	6,179	27,635	0	8,514	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2020		34,870,583	7,525,674	43,297	5,877	26,215	0	8,514	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-c. 2017 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh) 2017	Net Energy Savings Persistence (kWh) 2018	2019	2020	2021	2022	2023	2024	2025	2026	Monthly Multiplier	Net Demand Savings (kW) 2017	Net Peak Demand Savings Persistence (kW) 2018	2019	2020	2021	2022	2023	2024	2025	2026
	Legacy Framework																						
	Residential Program																						
1	Coupon Initiative	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
2	Bi-Annual Retailer Event Initiative	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0

	Program	Results Status	Rate Allocations for LRAMVA: Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
			kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
	Legacy Framework																
	Residential Program																
1	Coupon Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	2.18%
2020 Q4	2.18%

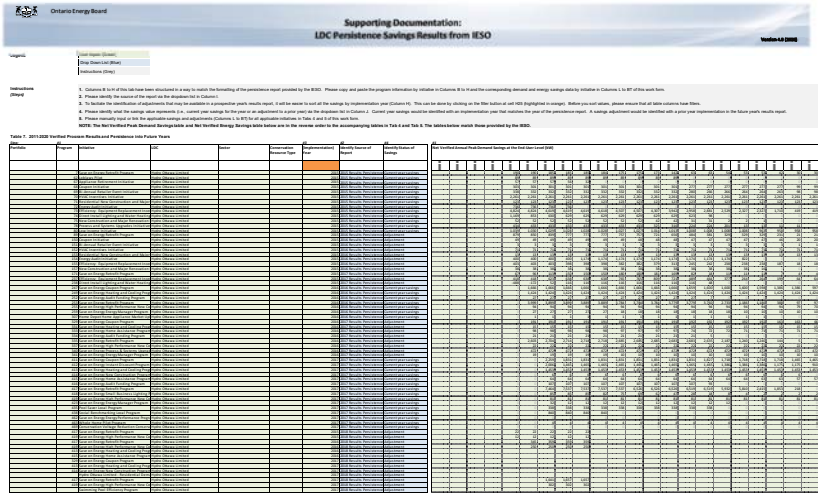
Check OEB website

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting									Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

Jul-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-16	2011-2016	Q1	0.09%	$55.42	$10.51	-$24.26	$6.44	$10.03	$0.00	$0.94	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$59.07
Mar-16	2011-2016	Q1	0.09%	$110.83	$21.03	-$48.52	$12.88	$20.05	$0.00	$1.88	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$118.15
Apr-16	2011-2016	Q2	0.09%	$166.25	$31.54	-$72.78	$19.32	$30.08	$0.00	$2.82	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$177.22
May-16	2011-2016	Q2	0.09%	$221.67	$42.06	-$97.04	$25.75	$40.10	$0.00	$3.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$236.29
Jun-16	2011-2016	Q2	0.09%	$277.08	$52.57	-$121.30	$32.19	$50.13	$0.00	$4.70	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$295.37
Jul-16	2011-2016	Q3	0.09%	$332.50	$63.08	-$145.57	$38.63	$60.16	$0.00	$5.64	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$354.44
Aug-16	2011-2016	Q3	0.09%	$387.91	$73.60	-$169.83	$45.07	$70.18	$0.00	$6.58	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$413.51
Sep-16	2011-2016	Q3	0.09%	$443.33	$84.11	-$194.09	$51.51	$80.21	$0.00	$7.52	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$472.59
Oct-16	2011-2016	Q4	0.09%	$498.75	$94.63	-$218.35	$57.95	$90.23	$0.00	$8.46	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$531.66
Nov-16	2011-2016	Q4	0.09%	$554.16	$105.14	-$242.61	$64.38	$100.26	$0.00	$9.40	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$590.74
Dec-16	2011-2016	Q4	0.09%	$609.58	$115.66	-$266.87	$70.82	$110.29	$0.00	$10.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$649.81
Total for 2016				**$3,657.48**	**$693.93**	**-$1,601.22**	**$424.93**	**$661.72**	**$0.00**	**$62.02**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$3,898.85**
Amount Cleared																		
Opening Balance for 2017				**$3,657.48**	**$693.93**	**-$1,601.22**	**$424.93**	**$661.72**	**$0.00**	**$62.02**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$3,898.85**
Jan-17	2011-2017	Q1	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Feb-17	2011-2017	Q1	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Mar-17	2011-2017	Q1	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Apr-17	2011-2017	Q2	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
May-17	2011-2017	Q2	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Jun-17	2011-2017	Q2	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Jul-17	2011-2017	Q3	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Aug-17	2011-2017	Q3	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Sep-17	2011-2017	Q3	0.09%	$665.00	$126.17	-$291.13	$77.26	$120.31	$0.00	$11.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$708.88
Oct-17	2011-2017	Q4	0.13%	$906.81	$172.05	-$397.00	$105.35	$164.06	$0.00	$15.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$966.66
Nov-17	2011-2017	Q4	0.13%	$906.81	$172.05	-$397.00	$105.35	$164.06	$0.00	$15.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$966.66
Dec-17	2011-2017	Q4	0.13%	$906.81	$172.05	-$397.00	$105.35	$164.06	$0.00	$15.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$966.66
Total for 2017				**$12,362.87**	**$2,345.61**	**-$5,412.40**	**$1,436.33**	**$2,236.71**	**$0.00**	**$209.64**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$13,178.77**
Amount Cleared																		
Opening Balance for 2018				**$12,362.87**	**$2,345.61**	**-$5,412.40**	**$1,436.33**	**$2,236.71**	**$0.00**	**$209.64**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$13,178.77**
Jan-18	2011-2018	Q1	0.13%	$906.81	$172.05	-$397.00	$105.35	$164.06	$0.00	$15.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$966.66
Feb-18	2011-2018	Q1	0.13%	$906.81	$172.05	-$397.00	$105.35	$164.06	$0.00	$15.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$966.66
Mar-18	2011-2018	Q1	0.13%	$906.81	$172.05	-$397.00	$105.35	$164.06	$0.00	$15.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$966.66
Apr-18	2011-2018	Q2	0.16%	$1,142.58	$216.78	-$500.22	$132.75	$206.72	$0.00	$19.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,217.99
May-18	2011-2018	Q2	0.16%	$1,142.58	$216.78	-$500.22	$132.75	$206.72	$0.00	$19.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,217.99
Jun-18	2011-2018	Q2	0.16%	$1,142.58	$216.78	-$500.22	$132.75	$206.72	$0.00	$19.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,217.99
Jul-18	2011-2018	Q3	0.16%	$1,142.58	$216.78	-$500.22	$132.75	$206.72	$0.00	$19.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,217.99
Aug-18	2011-2018	Q3	0.16%	$1,142.58	$216.78	-$500.22	$132.75	$206.72	$0.00	$19.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,217.99
Sep-18	2011-2018	Q3	0.16%	$1,142.58	$216.78	-$500.22	$132.75	$206.72	$0.00	$19.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,217.99
Oct-18	2011-2018	Q4	0.18%	$1,311.86	$248.90	-$574.32	$152.41	$237.34	$0.00	$22.25	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,398.43
Nov-18	2011-2018	Q4	0.18%	$1,311.86	$248.90	-$574.32	$152.41	$237.34	$0.00	$22.25	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,398.43
Dec-18	2011-2018	Q4	0.18%	$1,311.86	$248.90	-$574.32	$152.41	$237.34	$0.00	$22.25	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,398.43
Total for 2018				**$25,874.38**	**$4,909.15**	**-$11,327.67**	**$3,006.12**	**$4,681.23**	**$0.00**	**$438.76**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$27,581.96**
Amount Cleared																		
Opening Balance for 2019				**$25,874.38**	**$4,909.15**	**-$11,327.67**	**$3,006.12**	**$4,681.23**	**$0.00**	**$438.76**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$27,581.96**
Jan-19	2011-2019	Q1	0.20%	$1,481.13	$281.01	-$648.43	$172.08	$267.97	$0.00	$25.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,578.87
Feb-19	2011-2019	Q1	0.20%	$1,481.13	$281.01	-$648.43	$172.08	$267.97	$0.00	$25.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,578.87
Mar-19	2011-2019	Q1	0.20%	$1,481.13	$281.01	-$648.43	$172.08	$267.97	$0.00	$25.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,578.87
Apr-19	2011-2019	Q2	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
May-19	2011-2019	Q2	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Jun-19	2011-2019	Q2	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Jul-19	2011-2019	Q3	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Aug-19	2011-2019	Q3	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Sep-19	2011-2019	Q3	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Oct-19	2011-2019	Q4	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Nov-19	2011-2019	Q4	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Dec-19	2011-2019	Q4	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Total for 2019				**$42,178.86**	**$8,002.60**	**-$18,465.69**	**$4,900.39**	**$7,631.06**	**$0.00**	**$715.25**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$44,962.47**
Amount Cleared																		
Opening Balance for 2020				**$42,178.86**	**$8,002.60**	**-$18,465.69**	**$4,900.39**	**$7,631.06**	**$0.00**	**$715.25**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$44,962.47**
Jan-20	2011-2020	Q1	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Feb-20	2011-2020	Q1	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Mar-20	2011-2020	Q1	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Apr-20	2011-2020	Q2	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
May-20	2011-2020	Q2	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Jun-20	2011-2020	Q2	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Jul-20	2011-2020	Q3	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Aug-20	2011-2020	Q3	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Sep-20	2011-2020	Q3	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Oct-20	2011-2020	Q4	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Nov-20	2011-2020	Q4	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Dec-20	2011-2020	Q4	0.18%	$1,317.90	$250.05	-$576.97	$153.12	$238.44	$0.00	$22.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,404.88
Total for 2020				**$57,993.67**	**$11,003.14**	**-$25,389.32**	**$6,737.77**	**$10,492.30**	**$0.00**	**$983.42**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$61,820.97**
Amount Cleared																		



Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 4.0 (2019)

Legend:
- User Input (Green)
- Drop Down List (Blue)
- Instructions (Grey)

Instructions (Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns I, to BT of this work form.
2. Please identify the source of the report via the dropdown list in Column I.
3. To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button of cell H29 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) as the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.

Table 7. 2011-2020 Verified Province Results and Persistence into Future Years

| Plan Portfolio | Program | Initiative | LDC | Sector | Consumption Persist Type | Implementation Year | Verify Source of Report | Verify Status of Savings | All Verified Annual Peak Demand Savings at the End-User Level (kW) | | |

Ontario Energy Board

LRAMVA Work Form:
Documentation for Streetlighting Projects

Version 4.0 (2020)

Legend User Inputs (Green)

Instructions

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

Table 8-a: Name of Muncipality

Summary of Project #2016

Actual lost revenue based on kW billing				
Month	Billed amount (kW)	Gross kW reduction	Months in Service	Net kW reduction
	a	b	c	b * c
Jan-16			12	-
Feb-16			11	-
Mar-16			10	-
Apr-16			9	-
May-16	0.82		8	6.52
Jun-16			7	-
Jul-16	14.36		6	86.17
Aug-16	222.68		5	1,113.42
Sep-16	101.43		4	405.72
Oct-16	104.37		3	313.10
Nov-16	122.89		2	245.77
Dec-16	142.92		1	142.92
Total				2,314
Persistence in 2017				8,513.53
Persistence in 2018				8,513.53
Persistence in 2019				8,513.53
Persistence in 2020				8,513.53

Details of Project #1 (Month, Year)

Pre-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e
LED Exterior Area Lights	0.815	1	0.82
LED Exterior Area Lights	14.362	1	14.36
LED Exterior Area Lights	222.685	1	222.68
LED Exterior Area Lights	37.286	1	37.29
Above represents 2440 lights			
LED Exterior Area Lights	64.1435	1	64.14
LED Exterior Area Lights	104.3675	1	104.37
LED Exterior Area Lights	122.8855	1	122.89
LED Exterior Area Lights	142.917	1	142.92
Above represents 4043 lights			
Total			709.46

Post-conversion billing demand

Month Converted	Billing Wattage (kW)	Quantity of Lights	Billed amount (kW)
	d_1		$d_1 * e_1$
May		6	
Jul		175	
Aug		1883	
Sept		376	
		2440	
Sept		554	
Oct		1062	
Nov		1383	
Dec		1044	
		4043	
Application numbers			
136445		2400	
136444		1817	
136446		2500	
		6717	
Lights converted in 2016		6483	
Remaining lights converted in 2017		234	
Total			0.00

Summary of Project #2017

Actual lost revenue based on kW billing				
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio	Net kW reduction
	a	b	c	b * c
Jan-17				-
Feb-17				-
Mar-17				-
Apr-17				-
May-17				-
Jun-17				-
Jul-17				-
Aug-17	-			-
Sep-17	-			-
Oct-17	-			-
Nov-17	-			-
Dec-17	-			-
Total				-
Persistence in 2018				-
Persistence in 2019				-
Persistence in 2020				-
Persistence in 2021				-

Details of Project #1 (Month, Year)

Pre-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 4.0 (2020)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	**Tables 1-a and 1-b** provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	**Tables A-1 and A-2** include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	**Tables 2-a, 2-b and 2-c** include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	**Tables 3-a and 3-b** include the distribution rates that are used to calculate lost revenues.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
4. 2011-2014 LRAM	**Tables 4-a, 4-b, 4-c and 4-d** include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	**Tables 5-a, 5-b, 5-c and 5-d** include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	**Table 6-b** includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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Ontario Energy Board

LRAMVA Work Form: Instructions

Version 4.0 (2020)

Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. There are some elements that are not applicable at this time (i.e. 2019 and 2020 related components) but have been included in an effort to avoid major updates in the future. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below: o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a. o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form. o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved. o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO. o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form. o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable. o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
Tabs 4 and 5 (2011-2020)	Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following: o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO. o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used. o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change. o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).

Hydro Ottawa Limited
EB-2019-0261
Exhibit 4
Tab 5
Schedule 2
Attachment D
UPDATED
May 5, 2020
Page 3 of 24

Ontario Energy Board

LRAMVA Work Form: Checklist and Schematic

Version 4.0 (2020)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend

	Drop Down List (Blue)

Important Checklist

	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
	o Apply the IESO verified savings adjustments to the year it relates to.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

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LRAMVA Work Form: Summary Tab

Version 4.0 (2020)

Legend

User Inputs (Green)	
Auto Populated Cells (White)	
Instructions (Grey)	

LDC Name: Hydro Ottawa Limited

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2015-0004
Application of Previous LRAMVA Claim	2016 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2011-2013
Amount of LRAMVA Claimed in Previous Application	-$ 687,335.50

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2015-0004
Application of Current LRAMVA Claim	2021-2025 CIR
Period of New LRAMVA in this Application	2014-2016
Period of Rate Recovery (# years)	2

Actual Lost Revenues ($)	A	$ 982,401
Forecast Lost Revenues ($)	B	$ -
Carrying Charges ($)	C	$ 89,417
LRAMVA ($) for Account 1568	A-B+C	$ 1,071,818

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$461,919	$42,043	$503,962
GS<50 kW	kWh	$193,636	$17,625	$211,261
GS 50 TO 1,499 KW	kW	$234,010	$21,299	$255,309
GS 1,500 TO 4,999	kW	$58,981	$5,368	$64,349
Large User	kW	$33,855	$3,081	$36,937
Unmetered Scattered Load	kWh	$0	$0	$0
Street Lighting	kW	$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
Total		**$982,401**	**$89,417**	**$1,071,818**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
		kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
2011 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2012 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2013 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2014 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2015 Actuals	☐	$461,919.18	$193,636.46	$234,009.68	$58,980.87	$33,855.06	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$982,401.26
2015 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2016 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2017 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2017 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$42,043.31	$17,624.55	$21,299.27	$5,368.37	$3,081.44	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$89,416.93

Total LRAMVA Balance		$503,962	$211,261	$255,309	$64,349	$36,937	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,071,818

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Summary of Changes

Version 4.0 (2020)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	7. Persistence Data	Column D	Change program name from persistence report to match tables on Tab 5. - Loblaw P4P	To have look-up work from Tab 5. to Tab 7.
2	7. Persistence Data	Column D	Changed Save on Energy Heating & Cooling Program to Save on Energy Heating and	To have look-up work from Tab 5. to Tab 7.
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

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LRAMVA Work Form: Forecast Lost Revenues

Version 4.0 (2020)

Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold

2015

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting							
		kWh	kWh	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0														
kW	0														
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold See 2015 (2011-2015) LRAM

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting							
		kWh	kWh	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0														
kW	0														
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting							
		kWh	kWh	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Correct demand values shown as CDM saving in Settlement Chart

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LRAMVA Work Form: Distribution Rates

Version 4.0 (2020)

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-XXXX	EB-2014-0085	EB-2015-0004	EB-2016-0084	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)													
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Residential							$ 0.0234						
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 0.0234	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0234**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
GS<50 kW							$ 0.0210						
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 0.0210	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0210**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
GS 50 TO 1,499 KW							$ 3.5691						
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 3.5691	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 3.5691**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
GS 1,500 TO 4,999							$ 3.4887						
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 3.4887	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 3.4887**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Large User							$ 3.3129						
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 3.3129	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 3.3129**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Unmetered Scattered Load							$ 0.0219						
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 0.0219	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0219**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Street Lighting							$ 3.9997						
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ 3.9997	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ 3.9997**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting							
	kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0234	$0.0210	$3.5691	$3.4887	$3.3129	$0.0219	$3.9997	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

Ontario Energy Board

LRAMVA Work Form:
Determination of Rate Class Allocations

Version 4.0 (2020)

Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

This information is provided in UPDATED Exhibit 4-5-2: LRAM Variance Account

Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a: 2011 Lost Revenues
Table 4-b: 2012 Lost Revenues
Table 4-c: 2013 Lost Revenues
Table 4-d: 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA									
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
	Consumer Program																							kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
1	Appliance Retirement	Verified																																	
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																		
10	Retrofit	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified											1																						0%
	Adjustment to 2011 savings	True-up											1											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																		
18	Process & System Upgrades	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																		
23	Home Assistance Program	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																		
24	Home Assistance Program	Verified																																	0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																						0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																		
26	Electricity Retrofit Incentive Program	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified											12																						0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified											0																						0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified											0																						0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified											0																						0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																		
31	Program Enabled Savings	Verified											0																						0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified											0																						0%

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Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

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Tables

Table 5-a 2015 Lost Revenues
Table 5-b 2016 Lost Revenues
Table 5-c 2017 Lost Revenues
Table 5-d 2018 Lost Revenues
Table 5-e 2019 Lost Revenues
Table 5-f 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)								Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA									Total
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								
			kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW															
	Legacy Framework																																					
	Residential Program																																					
1	Coupon Initiative	Verified	4,706,527	4,699,406	4,699,406	4,699,406	4,699,406	4,699,406	4,699,406	4,667,743	4,667,743	4,667,743		303	301	301	301	301	301	301	301	301	301	100.00%														100%
	Adjustment to 2015 savings	True-up	777,831	769,046	769,046	769,046	769,046	769,046	769,046	767,904	767,904	767,904		49	49	49	49	49	49	49	49	49	49	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified	5,004,617	4,915,968	4,915,968	4,915,968	4,915,968	4,915,968	4,915,968	4,913,394	4,913,394	4,913,394		338	332	332	332	332	332	332	332	332	332	100.00%														100%
	Adjustment to 2015 savings	True-up	51,769	51,162	51,162	51,162	51,162	51,162	51,162	51,034	51,034	51,034		3	3	3	3	3	3	3	3	3	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified	373,322	373,322	373,322	372,278	200,982	0	0	0	0	0		57	57	57	56	32	0	0	0	0	0	100.00%														100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035	4,351,035		2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261	100.00%														100%
	Adjustment to 2015 savings	True-up	137,637	137,637	137,637	137,637	137,637	137,637	137,637	137,637	137,637	137,637		71	71	71	71	71	71	71	71	71	71	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified	656,805	656,805	656,805	656,805	656,805	656,805	656,805	656,805	656,805	656,805		123	123	123	123	123	123	123	120	123	123	100.00%														100%
	Adjustment to 2015 savings	True-up	207,993	207,993	207,993	207,993	207,993	207,993	207,993	207,993	207,993	207,993		13	13	13	13	13	13	13	13	13	13	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																					
6	Energy Audit Initiative	Verified	3,452,201	3,452,201	3,452,201	3,452,201	0	0	0	0	0	0	12	736	736	736	736	0	0	0	0	0	0		3.00%	62.00%	30.00%	5.00%									100%
	Adjustment to 2015 savings	True-up	1,678,573	1,678,573	1,678,573	1,678,573	5,330,779	5,330,779	5,330,779	5,330,779	5,330,779	5,330,779	12	490	490	490	490	1,174	1,174	1,174	1,174	1,174	1,174	0.00%	3.00%	62.00%	30.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified	30,836,699	30,836,699	30,156,595	30,156,595	30,156,595	30,154,348	29,373,060	29,373,060	28,580,818	25,918,135	12	4,824	4,824	4,619	4,619	4,619	4,618	4,507	4,507	4,307	3,942		11.00%	67.00%	15.00%	7.00%									100%
	Adjustment to 2015 savings	True-up	5,382,554	5,382,554	6,062,657	6,091,243	6,091,243	6,091,243	6,872,530	6,872,530	7,124,394	6,467,336	12	821	821	1,026	1,036	1,036	1,036	1,147	1,147	1,188	1,034	0.00%	11.00%	67.00%	15.00%	7.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified	5,069,195	3,617,310	2,777,250	2,775,365	2,775,365	2,775,365	2,775,214	2,775,214	2,775,214	2,775,214	12	1,169	853	630	629	629	629	629	629	629	629		90.00%	7.00%	3.00%										100%
	Adjustment to 2015 savings	True-up	-2,021,889	-439,803	261,057	481,781	481,781	481,781	481,781	481,836	481,836	481,836	12	-466	-172	52	116	116	116	116	116	116	116	0.00%	90.00%	7.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified	328,413	328,413	328,413	328,413	328,413	328,413	328,413	328,413	293,369	293,369	12	52	52	52	52	52	52	52	42	42			100.00%													100%
	Adjustment to 2015 savings	True-up	269,480	269,480	269,480	269,480	269,480	269,480	269,480	269,480	269,480	269,480	12	38	38	38	38	38	38	38	38	38	38	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																					
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	3,527,753	3,477,653	3,477,653	3,477,653	3,477,653	3,477,653	3,477,653	3,477,653	2,951,442	2,914,969	12	434	433	433	433	433	433	433	433	325	316		18.30%	50.00%	27.60%	4.00%									100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	18.30%	50.00%	27.60%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																					
14	Low Income Initiative	Verified	3,472,200	3,310,504	3,283,038	3,258,041	3,257,821	3,257,821	3,238,550	3,237,814	2,997,737	2,996,026	12	1,059	1,030	1,029	1,029	1,028	1,028	1,027	1,027	1,014	1,013	100.00%														100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																					
15	Aboriginal Conservation Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																					
17	Conservation Fund Pilot - EnerNOC	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Lobtaws Pilot	Verified	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	1,137,198	12	89	89	89	89	89	89	89	89	89	89			100.00%												100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																					
	Residential Province-Wide Programs																																					
21	Save on Energy Coupon Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																					
25	Save on Energy Audit Funding Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified	1,541,118	1,541,118	1,524,334	1,524,334	1,524,334	1,523,832	1,464,713	1,464,713	1,449,370	1,252,371	12	190	190	185	185	186	184	175	175	173	142		15.00%	45.00%	7.00%	33.00%									100%
	Adjustment to 2015 savings	True-up	10,130,140	11,187,159	11,055,688	7,298,819	7,298,819	7,278,048	7,237,156	7,237,156	7,135,871	6,739,890	12	968	968	974	949	949	927	937	937	902	825	0.00%	15.00%	45.00%	7.00%	33.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0		100.00%													100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2015 savings	True-up	84,008	84,008	84,008	84,008	84,008	0	0	0	0	0	12	12	12	12	12	12	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA														
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								
																								kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
	Legacy Framework
	Residential Program
1	Coupon Initiative	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%														100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%														100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%														100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%														100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%														100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program
6	Energy Audit Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program
14	Low Income Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other
15	Aboriginal Conservation Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots
17	Conservation Fund Pilot - EnerNOC	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework
	Residential Province-Wide Program
21	Save on Energy Coupon Program	Verified	25,641,815	25,641,815	25,641,815	25,641,815	25,641,815	25,641,815	25,641,815	25,637,829	25,637,829	25,527,658		1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,659	100.00%														100%
	Adjustment to 2016 savings	True-up	3,013,527	3,013,527	3,013,527	3,013,527	3,013,527	3,013,527	3,013,527	3,012,980	3,012,980	3,016,579		191	191	191	191	191	191	191	191	191	192	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966	4,899,966		1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424	1,424	100.00%														100%
	Adjustment to 2016 savings	True-up	54,937	54,937	54,937	54,937	52,333	52,333	52,333	52,333	52,333	52,333		15	15	15	15	15	15	15	15	15	15	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%														100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%														100%
	Adjustment to 2016 savings	True-up	1,255,576	1,255,576	1,255,576	1,255,576	1,258,571	1,256,815	1,256,815	1,256,815	1,256,815	1,078,723		98	98	98	98	98	97	97	97	97	74	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Program
25	Save on Energy Audit Funding Program	Verified	210,282	210,282	210,282	210,282	210,282	210,282	210,282	210,282	210,282	210,282	12	27	27	27	27	27	27	27	27	27	27			100.00%												100%
	Adjustment to 2016 savings	True-up	157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,712	12	21	21	21	21	21	21	21	21	21	21	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified	28,358,787	27,731,898	27,731,898	27,698,765	27,698,765	27,003,416	27,003,416	27,003,416	26,861,972	26,861,972	12	3,999	3,899	3,899	3,889	3,889	3,784	3,784	3,784	3,779	3,779			100.00%												100%
	Adjustment to 2016 savings	True-up	21,925,833	22,586,376	22,649,463	22,665,409	21,514,633	21,278,855	21,278,855	21,278,855	21,126,497	21,126,497	12	2,948	3,063	3,073	3,077	2,718	2,685	2,685	2,685	2,683	2,683	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0		100.00%													100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified	509,159	509,159	509,159	509,159	509,159	509,159	509,159	509,159	509,159	509,159	12	94	94	94	94	94	94	94	94	94	94			100.00%												100%
	Adjustment to 2016 savings	True-up	814,783	814,783	814,783	814,783	-95,739	-95,739	-95,739	-95,739	-95,739	-95,739	12	272	272	272	272	22	22	22	22	22	22	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2016 savings	True-up	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	4,463,526	12	472	472	472	472	472	472	472	472	472	472	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified	283,145	283,145	283,145	283,145	283,145	203,870	203,870	203,870	203,870	203,870	12	27	27	27	27	27	18	18	18	18	18			100.00%												100%
	Adjustment to 2016 savings	True-up	339,655	339,655	339,655	338,820	338,820	259,545	259,545	259,545	259,545	259,545	12	19	19	19	19	19	10	10	10	10	10	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs
33	Business Refrigeration Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified											12																									0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified											12																									0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified											12																									0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified											12																									0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified											12																									0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified	0	0	0	0	0	0	0	0	0	0	
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified											12
	Adjustment to 2016 savings	True-up											12
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified											12
	Adjustment to 2016 savings	True-up											12
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified											12
	Adjustment to 2016 savings	True-up											12
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified											12
	Adjustment to 2016 savings	True-up											12
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified											12
	Adjustment to 2016 savings	True-up											12
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified											12
	Adjustment to 2016 savings	True-up											12
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified											12
	Adjustment to 2016 savings	True-up											12
	Actual CDM Savings in 2016		**91,928,703**										
	Forecast CDM Savings in 2016												

42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										
	Adjustment to 2016 savings	True-up										
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										
	Adjustment to 2016 savings	True-up										
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										
	Adjustment to 2016 savings	True-up										
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										
	Adjustment to 2016 savings	True-up										
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										
	Adjustment to 2016 savings	True-up										
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										
	Adjustment to 2016 savings	True-up										
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										
	Adjustment to 2016 savings	True-up										
	Actual CDM Savings in 2016		**11,273**									
	Forecast CDM Savings in 2016											

42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified															0%
	Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2016		**34,865,821**	**0**	**94,552**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2016		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2016		$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2016 from 2011 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2012 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2013 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2014 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2015 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2016 programs		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total Lost Revenues in 2016		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2016		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2016																**$0.00**
	2016 Savings Persisting in 2017		34,865,821	0	94,725	0	0	0	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2018		34,865,821	0	94,845	0	0	0	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2019		34,865,821	0	94,773	0	0	0	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2020		34,866,212	0	87,468	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-c. 2017 Lost Revenues Work Form

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#	Program	Results Status	Net Energy Savings (kWh) 2017	Net Energy Savings Persistence (kWh) 2018	2019	2020	2021	2022	2023	2024	2025	2026	Monthly Multiplier
	Legacy Framework												
	Residential Program												
1	Coupon Initiative	Verified	0	0	0	0	0	0	0	0	0	0	
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	
2	Bi-Annual Retailer Event Initiative	Verified	0	0	0	0	0	0	0	0	0	0	
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	
3	Appliance Retirement Initiative	Verified	0	0	0	0	0	0	0	0	0	0	
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	
4	HVAC Incentives Initiative	Verified	0	0	0	0	0	0	0	0	0	0	
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	
5	Residential New Construction and Major Renovation Initiative	Verified	0	0	0	0	0	0	0	0	0	0	
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	
	Commercial & Institutional Program												
6	Energy Audit Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
7	Efficiency: Equipment Replacement Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
8	Direct Install Lighting and Water Heating Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
9	New Construction and Major Renovation Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
10	Existing Building Commissioning Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	3
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	3
	Industrial Program												
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
	Low Income Program												
14	Low Income Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
	Other												
15	Aboriginal Conservation Program	Verified	0	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
16	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	0
	Conservation Fund Pilots												
17	Conservation Fund Pilot - EnerNOC	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
18	Loblaws Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
19	Conservation Fund Pilot - SEC	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
20	Social Benchmarking Pilot	Verified	0	0	0	0	0	0	0	0	0	0	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
	Conservation First Framework												
	Residential Province-Wide Program												
21	Save on Energy Coupon Program	Verified	32,592,858	26,217,487	26,217,487	26,217,487	26,217,487	26,217,487	26,217,487	26,216,943	26,216,943	26,155,788	
	Adjustment to 2017 savings	True-up	38,981	31,356	31,356	0	0	0	0	0	0	0	
22	Save on Energy Heating and Cooling Program	Verified	5,227,110	5,227,110	5,227,110	5,227,110	5,227,110	5,227,110	5,227,110	5,227,110	5,227,110	5,227,110	
	Adjustment to 2017 savings	True-up	898,832	898,832	898,832	0	0	0	0	0	0	0	
23	Save on Energy New Construction Program	Verified	11,429	11,429	11,429	11,429	11,429	11,429	11,429	11,429	11,429	11,429	
	Adjustment to 2017 savings	True-up	6,055	6,055	6,055	0	0	0	0	0	0	0	
24	Save on Energy Home Assistance Program	Verified	903,720	903,720	903,720	903,720	903,720	903,720	903,720	903,720	903,720	903,048	
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	
	Non-Residential Province-Wide Program												
25	Save on Energy Audit Funding Program	Verified	2,417,346	2,417,346	2,417,346	2,417,346	2,417,346	2,417,346	2,417,346	2,417,346	2,417,346	2,087,814	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12
26	Save on Energy Retrofit Program	Verified	47,629,973	47,931,132	47,931,132	47,931,132	47,931,132	43,264,829	43,264,829	43,264,829	42,809,036	42,809,036	12
	Adjustment to 2017 savings	True-up	16,891,576	16,891,576	16,891,576	0	0	0	0	0	0	0	12
27	Save on Energy Small Business Lighting Program	Verified	442,365	442,365	439,231	406,812	347,277	309,657	266,533	193,812	109,896	71,173	12
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12

#	Program	Results Status	Net Demand Savings (kW) 2017	Net Peak Demand Savings Persistence (kW) 2018	2019	2020	2021	2022	2023	2024	2025	2026
1	Coupon Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
2	Bi-Annual Retailer Event Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
3	Appliance Retirement Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
4	HVAC Incentives Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
5	Residential New Construction and Major Renovation Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
6	Energy Audit Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
7	Efficiency: Equipment Replacement Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
8	Direct Install Lighting and Water Heating Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
9	New Construction and Major Renovation Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
10	Existing Building Commissioning Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
14	Low Income Initiative	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
15	Aboriginal Conservation Program	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
16	Program Enabled Savings	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
17	Conservation Fund Pilot - EnerNOC	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
18	Loblaws Pilot	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
19	Conservation Fund Pilot - SEC	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
20	Social Benchmarking Pilot	Verified	0	0	0	0	0	0	0	0	0	0
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
21	Save on Energy Coupon Program	Verified	2,259	1,831	1,831	1,831	1,831	1,831	1,831	1,831	1,831	1,827
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
22	Save on Energy Heating and Cooling Program	Verified	1,453	1,453	1,453	1,453	1,453	1,453	1,453	1,453	1,453	1,453
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
23	Save on Energy New Construction Program	Verified	6	6	6	6	6	6	6	6	6	6
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
24	Save on Energy Home Assistance Program	Verified	64	64	64	64	64	64	64	64	64	64
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
25	Save on Energy Audit Funding Program	Verified	107	107	107	107	107	107	107	107	107	93
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0
26	Save on Energy Retrofit Program	Verified	7,464	7,537	7,537	7,537	7,537	6,526	6,526	6,526	6,519	6,519
	Adjustment to 2017 savings	True-up	1,641	1,657	1,657	0	0	0	0	0	0	0
27	Save on Energy Small Business Lighting Program	Verified	85	85	85	82	75	69	62	47	28	18
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0

#	Program	Results Status	Rate Allocations for LRAMVA: Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
			kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
1	Coupon Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Energy Audit Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Low Income Initiative	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Aboriginal Conservation Program	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Conservation Fund Pilot - EnerNOC	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEC	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified															0%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Save on Energy Coupon Program	Verified	100.00%														100%
	Adjustment to 2017 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified	100.00%														100%
	Adjustment to 2017 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified	100.00%														100%
	Adjustment to 2017 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified	100.00%														100%
	Adjustment to 2017 savings	True-up	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Save on Energy Audit Funding Program	Verified			100.00%												100%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified			100.00%												100%
	Adjustment to 2017 savings	True-up	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified		100.00%													100%
	Adjustment to 2017 savings	True-up	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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Table 5-e. 2019 Lost Revenues Work Form [Return to top]

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA									Total
		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								
Legacy Framework																							kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
Actual CDM Savings in 2019		0											0										0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2019			0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2019																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2019 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2014 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2015 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2016 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2017 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2018 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2019 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2019																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2019																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2019																																					**$0.00**
2019 Savings Persisting in 2020			0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-f. 2020 Lost Revenues Work Form [Return to top]

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA									Total
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								
Legacy Framework																							kWh	kWh	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	
Actual CDM Savings in 2020		0											0										0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2020			0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2020																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2020 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2014 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2015 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2016 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2017 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2018 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2019 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2020 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2020																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2020																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2020																																					**$0.00**

Note: LDC to make note of key assumptions included above

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Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Version 4.0 (2020)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	2.18%
2020 Q4	2.18%

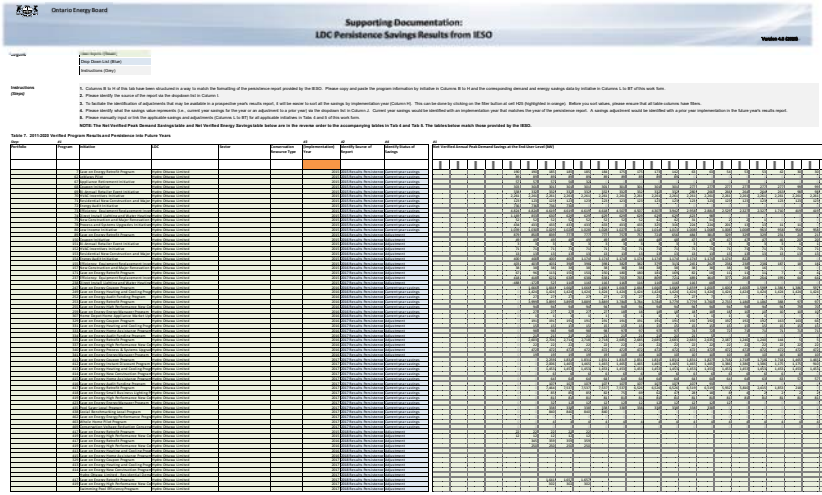
Check OEB website

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 TO 1,499 KW	GS 1,500 TO 4,999	Large User	Unmetered Scattered Load	Street Lighting								Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Amount Cleared																		
Opening Balance for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-15	2011-2015	Q1	0.12%	$47.15	$19.77	$23.89	$6.02	$3.46	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$100.29
Mar-15	2011-2015	Q1	0.12%	$94.31	$39.53	$47.78	$12.04	$8.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$200.57
Apr-15	2011-2015	Q2	0.09%	$105.86	$44.38	$53.63	$13.52	$7.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$225.13
May-15	2011-2015	Q2	0.09%	$141.14	$59.17	$71.50	$18.02	$10.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$300.18
Jun-15	2011-2015	Q2	0.09%	$176.43	$73.96	$89.38	$22.53	$12.93	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$375.22
Jul-15	2011-2015	Q3	0.09%	$211.71	$88.75	$107.25	$27.03	$15.52	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$450.27
Aug-15	2011-2015	Q3	0.09%	$247.00	$103.54	$125.13	$31.54	$18.10	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$525.31
Sep-15	2011-2015	Q3	0.09%	$282.28	$118.33	$143.01	$36.04	$20.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$600.36
Oct-15	2011-2015	Q4	0.09%	$317.57	$133.13	$160.88	$40.55	$23.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$675.40
Nov-15	2011-2015	Q4	0.09%	$352.85	$147.92	$178.76	$45.05	$25.86	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$750.45
Dec-15	2011-2015	Q4	0.09%	$388.14	$162.71	$196.63	$49.56	$28.45	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$825.49
Total for 2015				**$2,364.45**	**$991.18**	**$1,197.84**	**$301.91**	**$173.30**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$5,028.67**
Amount Cleared																		
Opening Balance for 2016				**$2,364.45**	**$991.18**	**$1,197.84**	**$301.91**	**$173.30**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$5,028.67**
Jan-16	2011-2016	Q1	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Feb-16	2011-2016	Q1	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Mar-16	2011-2016	Q1	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Apr-16	2011-2016	Q2	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
May-16	2011-2016	Q2	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Jun-16	2011-2016	Q2	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Jul-16	2011-2016	Q3	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Aug-16	2011-2016	Q3	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Sep-16	2011-2016	Q3	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Oct-16	2011-2016	Q4	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Nov-16	2011-2016	Q4	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Dec-16	2011-2016	Q4	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Total for 2016				**$7,445.56**	**$3,121.18**	**$3,771.94**	**$950.70**	**$545.70**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$15,835.08**
Amount Cleared																		
Opening Balance for 2017				**$7,445.56**	**$3,121.18**	**$3,771.94**	**$950.70**	**$545.70**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$15,835.08**
Jan-17	2011-2017	Q1	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Feb-17	2011-2017	Q1	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Mar-17	2011-2017	Q1	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Apr-17	2011-2017	Q2	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
May-17	2011-2017	Q2	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Jun-17	2011-2017	Q2	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Jul-17	2011-2017	Q3	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Aug-17	2011-2017	Q3	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Sep-17	2011-2017	Q3	0.09%	$423.43	$177.50	$214.51	$54.07	$31.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.53
Oct-17	2011-2017	Q4	0.13%	$577.40	$242.05	$292.51	$73.73	$42.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,228.00
Nov-17	2011-2017	Q4	0.13%	$577.40	$242.05	$292.51	$73.73	$42.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,228.00
Dec-17	2011-2017	Q4	0.13%	$577.40	$242.05	$292.51	$73.73	$42.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,228.00
Total for 2017				**$12,988.59**	**$5,444.82**	**$6,580.06**	**$1,658.47**	**$951.96**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$27,623.90**
Amount Cleared																		
Opening Balance for 2018				**$12,988.59**	**$5,444.82**	**$6,580.06**	**$1,658.47**	**$951.96**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$27,623.90**
Jan-18	2011-2018	Q1	0.13%	$577.40	$242.05	$292.51	$73.73	$42.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,228.00
Feb-18	2011-2018	Q1	0.13%	$577.40	$242.05	$292.51	$73.73	$42.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,228.00
Mar-18	2011-2018	Q1	0.13%	$577.40	$242.05	$292.51	$73.73	$42.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,228.00
Apr-18	2011-2018	Q2	0.16%	$727.52	$304.98	$368.57	$92.89	$53.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,547.28
May-18	2011-2018	Q2	0.16%	$727.52	$304.98	$368.57	$92.89	$53.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,547.28
Jun-18	2011-2018	Q2	0.16%	$727.52	$304.98	$368.57	$92.89	$53.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,547.28
Jul-18	2011-2018	Q3	0.16%	$727.52	$304.98	$368.57	$92.89	$53.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,547.28
Aug-18	2011-2018	Q3	0.16%	$727.52	$304.98	$368.57	$92.89	$53.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,547.28
Sep-18	2011-2018	Q3	0.16%	$727.52	$304.98	$368.57	$92.89	$53.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,547.28
Oct-18	2011-2018	Q4	0.18%	$835.30	$350.16	$423.17	$106.66	$61.22	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,776.51
Nov-18	2011-2018	Q4	0.18%	$835.30	$350.16	$423.17	$106.66	$61.22	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,776.51
Dec-18	2011-2018	Q4	0.18%	$835.30	$350.16	$423.17	$106.66	$61.22	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,776.51
Total for 2018				**$21,591.83**	**$9,051.29**	**$10,938.49**	**$2,756.99**	**$1,582.51**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$45,921.12**
Amount Cleared																		
Opening Balance for 2019				**$21,591.83**	**$9,051.29**	**$10,938.49**	**$2,756.99**	**$1,582.51**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$45,921.12**
Jan-19	2011-2019	Q1	0.20%	$943.08	$395.34	$477.77	$120.42	$69.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,005.74
Feb-19	2011-2019	Q1	0.20%	$943.08	$395.34	$477.77	$120.42	$69.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,005.74
Mar-19	2011-2019	Q1	0.20%	$943.08	$395.34	$477.77	$120.42	$69.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,005.74
Apr-19	2011-2019	Q2	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
May-19	2011-2019	Q2	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Jun-19	2011-2019	Q2	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Jul-19	2011-2019	Q3	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Aug-19	2011-2019	Q3	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Sep-19	2011-2019	Q3	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Oct-19	2011-2019	Q4	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Nov-19	2011-2019	Q4	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Dec-19	2011-2019	Q4	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Total for 2019				**$31,973.47**	**$13,403.27**	**$16,197.86**	**$4,082.58**	**$2,343.40**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$68,000.59**
Amount Cleared																		
Opening Balance for 2020				**$31,973.47**	**$13,403.27**	**$16,197.86**	**$4,082.58**	**$2,343.40**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$68,000.59**
Jan-20	2011-2020	Q1	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Feb-20	2011-2020	Q1	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Mar-20	2011-2020	Q1	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Apr-20	2011-2020	Q2	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
May-20	2011-2020	Q2	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Jun-20	2011-2020	Q2	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Jul-20	2011-2020	Q3	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Aug-20	2011-2020	Q3	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Sep-20	2011-2020	Q3	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Oct-20	2011-2020	Q4	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Nov-20	2011-2020	Q4	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Dec-20	2011-2020	Q4	0.18%	$839.15	$351.77	$425.12	$107.15	$61.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,784.70
Total for 2020				**$42,043.31**	**$17,624.55**	**$21,299.27**	**$5,368.37**	**$3,081.44**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$89,416.93**
Amount Cleared																		



Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Yellow-id 2020

Legend:

User Inputs (Green)
Drop Down List (Blue)
Instructions (Grey)

Instructions (Steps):

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
2. Please identify the source of the report as the dropdown list in Column I.
3. To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H29 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Table 4 and 6 of this work form.

NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 6 and Tab 8. The tables below match those provided by the IESO.

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	Implementation Year	Monthly Name of Report	Monthly Status of Savings	

(k) Net Verified Annual Peak Demand Savings at the End User Level [kW]

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

LRAMVA Work Form:
Documentation for Streetlighting Projects

Version 4.0 (2020)

Legend User Inputs (Green)

Instructions

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

Table 8-a: Name of Muncipality

Summary of Project #1

Actual lost revenue based on kW billing				
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio	Net kW reduction
	a	b	c	b * c
Jan 20xx	0.00			
Feb 20xx	0.00	0.00		0
Mar 20xx				
Apr 20xx				
May 20xx				
June 20xx				
Jul 20xx				
Aug 20xx				
Sep 20xx				
Oct 20xx				
Nov 20xx				
Dec 20xx				
Total				**0**
Persistence in 20XX				
Persistence in 20XX				
Persistence in 20XX				
Persistence in 20XX				

Details of Project #1 (Month, Year)

Pre-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e
			0