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October 14, 2020

Via RESS

Ms. Kirsten Walli **Board Secretary** Ontario Energy Board PO Box 2319 2300 Yonge Street, 27th floor Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: Toronto Hydro-Electric System Limited ("Toronto Hydro")

Application to Finalize 2021 Electricity Distribution Rates and Charges – Interrogatory

Responses

OEB File No. EB-2020-0057

Please find enclosed Toronto Hydro's responses to OEB Staff interrogatories received September 30, 2020.

Respectfully,

Daliana Coban

Director, Regulatory Applications and Business Support Toronto Hydro-Electric System Limited

Anila Dumont, Toronto Hydro cc:

RESPONSES TO OEB STAFF INTERROGATORIES

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INTERROGATORY 1:

4 Reference(s):

Exhibit 1, Tab 4, Appendices D, E, F, G, H

5

6 Preamble:

- 7 Toronto Hydro included five Measurement & Verification (M&V) reports prepared by
- 8 ClearResult Canada Inc. (ClearResult) to claim additional project savings that were not
- 9 included in the IESO's Participation & Cost (P&C) report.

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a) For each project documented in each of the ClearResult's Reports, please discuss why the project savings did not appear on the IESO's P&C report, and why the demand savings should be considered eligible for lost revenue recovery.

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b) Please provide a breakdown of the monthly demand savings claimed by project per the M&V reports, and confirm the monthly multiplier applied for each project to estimate annual demand savings. Please indicate which IESO program(s) these demand savings were classified under in Tables 5-d and 5-e of the LRAMVA Work Form, and include cell references.

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c) If the monthly demand savings from each of the five projects claimed in the LRAMVA Work Form are not those shown in the M&V reports, please confirm whether any additional calculations were performed to arrive at the project savings. If yes, please provide supporting documentation in working Microsoft Excel format to show the savings calculated from pre- and post- installation, and the methodology used to estimate peak savings. Please ensure that all confidential

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information is removed or treated in accordance with Rule 9A of the OEB's *Rules*of *Practice and Procedure*.

d) For each project, please confirm the percentage allocation of the demand savings to each of the rate classes and how that rate class allocation percentage was calculated.

RESPONSE:

had continued to issue them.

a) The savings for the Process and Systems Upgrades Program ("PSUP") projects documented in the M&V reports are not included in the IESO's P&C report for April 2019 as the project savings had not been verified by the IESO's vendor, ClearResult Canada Inc., at that time. The savings verification requires operation of the project for up to a year after the in-service date and therefore, projects are not included in the P&C report until well after the in-service date. Furthermore, while energy savings are normally included in the P&C reports, demand savings are normally included only in the IESO's annual final verified savings reports, which the IESO did not issue for the years 2018 and 2019. Toronto Hydro expects that both the energy and demand savings for these projects would have been included in future IESO reports if the IESO

The demand savings for these projects are eligible for lost revenue recovery for the following reasons:

i. Toronto Hydro provided the incentives for these projects under the suite of programs offered by the utility as part of the Conservation First Framework ("CFF");

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ii. Toronto Hydro is contractually obligated to complete PSU projects that were started prior to the termination of the CFF;

- iii. the IESO has included analogous PSUP demand savings verified by ClearResult in its past verified savings reports.¹ These savings have formed the basis of OEB-approved lost revenue dispositions in Toronto Hydro's previous applications.² As noted in the Manager's Summary (Tab 2, Schedule 1, pages 13-14), and as specified in the Chapter 3 filing requirements, Toronto Hydro has provided comprehensive project-level savings information for 2018 and 2019 projects to supplement the last available savings reports from the IESO, including Measurement & Verification reports from ClearResult.
- b) The ClearResult Canada Inc. reports do not include monthly demand results. They provide peak demand reductions for the specific peak period defined in the IESO Evaluation, Measurement and Verification ("EM&V") rules. Toronto Hydro determined the monthly demand savings using the monthly multiplier (12) provided in the LRAMVA workform, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings. The demand savings are related to the Save on Energy Process & Systems Upgrades Program for years 2018 and 2019, and can be found in Cell O683 under Table 5-d, and Cell O866 under Table 5-e.
- c) The only adjustment applied to the reported savings was to convert the reported gross savings to net savings using the PSUP net-to-gross ("NTG") ratios established in

¹ For example, see the 2017 Final Verified Annual LDC CDM Results Report, which includes aggregate PSU program demand savings for Toronto Hydro (Tab 2, Schedule 1, Appendix A).

² For example, see Toronto Hydro's LRAMVA evidence in support of lost revenue dispositions in the 2019 Custom IR Update Application (EB-2018-0071).

³ EB-2016-0182, <u>Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak</u>
<u>Demand Savings from Conservation and Demand Management Programs</u> (May 19, 2016)

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1	the IESO's 2017 Final Verified Annual LDC CDM Program Results for Toronto Hydro
2	(Tab 4, Schedule 1, Appendix A). Please refer to Appendix A of this interrogatory
3	response for supporting documentation for the calculations.

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d) Toronto Hydro used customer and corresponding rate class information to determine rate class allocations for savings related to the five reports prepared by ClearResult Canada Inc. The rate class allocations are calculated by dividing the sum of savings for each rate class by the total annual savings for the program. Please refer to Appendix A for demand savings for each project and how the rate class allocation percentage was calculated.

Toronto Hydro-Electric System Limited

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								Savings by I (kW) - 2018		Demand Savings by Rate Class (kW) - 2019		
Source Document	Consumer Rate Class	Peak Demand Savings (kW)	In-Service Year	M&V Report Issue Date	Net to Gross Ratio (Demand)	Net Peak Demand Savings (kW)	GS 50- 999	GS 1- 5MW	Large User	GS 50-999	GS 1- 5MW	Large User
T04_S01_AppD_Measurement_ and_Verification_Report_60190 6	Large User	111.00	2018	Dec. 2019	85.64%	95.07	0.00	0.00	95.07	0.00	0.00	0.00
T04_S01_AppE_Measurement_ and_Verification_Report_60146 1	GS 1-5MW	384.00	2018	Feb. 2019	85.64%	328.88	0.00	328.88	0.00	0.00	0.00	0.00
T04_S01_AppF_Measurement_ and_Verification_Report_60149 1	GS 50-999	47.00	2018	Jul. 2019	85.64%	40.25	40.25	0.00	0.00	0.00	0.00	0.00
T04_S01_AppG_Measurement_ and_Verification_Report_60158 3	GS 50-999	179.00	2019	Mar. 2020	85.64%	153.30	0.00	0.00	0.00	153.30	0.00	0.00
T04_S01_AppH_Measurement_ and_Verification_Report_60158 6	GS 50-999	29.50	2018	Aug. 2019	85.64%	25.27	25.27	0.00	0.00	0.00	0.00	0.00

Rate Class	Percentage - 2018	Allocation	Rate Class Percentage Allocation - 2019						
GS 50-999	50-999 GS 1- Large 5MW User		GS 50-999	GS 1- 5MW	Large User				
13.39%	67.19%	19.42%	100.00%	0.00%	0.00%				

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1		RESPONSES TO OEB STAFF INTERROGATORIES
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3	INTERROGATO	RY 2:
4	Reference(s):	LRAMVA workform, Tab 5 (Table 5-d and 5-e) and Tab 7
5		Project Level Savings Report
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7	<u>Preamble:</u>	
8	The program sa	ivings claimed on the LRAMVA Workform for the 2018 and 2019 Retrofit
9	program appea	r to exceed the values reported in the submitted project level savings
10	reports. For exa	ample, the 2018 and 2019 Retrofit program reported energy savings of
11	191,551,410 kV	Vh and 63,390,764 kWh. However, neither of these values align with those
12	reported in the	submitted project level savings reports.
13		
14	a) For the	2018 retrofit program, it appears that 191,551,410 kWh of savings were
15	estimate	ed based on three retrofit projects.
16	i. F	For each retrofit project, please explain whether these savings were
17	r	reviewed by the IESO or submitted for IESO incentive payment approval.
18	F	Please explain eligibility of the incremental savings for lost revenue
19	r	recovery.
20	ii. F	Please indicate the reference source documents to support the savings
21	ι	underpinning the LRAMVA balances. If the source document was not filed
22	\	with the application, please submit it along with the response or, if it was
23	f	filed in a previous application, please provide a full reference to the case
24	r	number and the document reference (e.g.,

Application/Exhibit/Tab/Schedule/Appendix, Interrogatory Response, etc.).

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b) For the 2019 retrofit program, please indicate what additional project savings are 1 2 included in the LRAMVA Workform. In the response, please explain why these additional savings are eligible for lost revenue recovery. 3 4 c) Please explain how the persistence of 2018 savings is calculated in 2019 for both 5 6 energy and demand savings for the retrofit program. In the response, please 7 include key assumptions such as the persistence rate, and where persistence assumptions were derived. 8 9 10 **RESPONSE:** 11 a) 12 i. To clarify, Toronto Hydro did not estimate the energy savings for the 2018 13 retrofit program based on three retrofit projects. Rather, the utility relied on 14 three data sources that include all of the retrofit project savings for the 2018 15 and 2019 retrofit programs. These sources are as follows: 16 1) Projects included in the IESO's April 2019 Participation and Cost (P&C) 17 report with incentives paid up to February 28, 2019. 18 2) Projects included in the Retrofit Projects appendix (Tab 4, Schedule 1, 19 Appendix I) with incentives paid between March 1, 2019 and December 20 31, 2019. 21 3) Projects included in the Retrofit Projects appendix with incentives paid 22 between January 1, 2020 and May 31, 2020 (for projects completed in 23 2019 or earlier). 24 25 The following table summarizes the 2018 and 2019 retrofit program energy 26 savings by source. These figures correspond to the figures found in the 27

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LRAMVA Workform at the locations referenced in the preamble to this 1 2 interrogatory.

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Table 1: 2018 and 2019 Retrofit Program Energy Savings by Source

Data Source	2018 Net Energy Savings (kWh)	2019 Net Energy Savings (kWh)
THESL_T04_S01_AppB_IESO Participation and Cost Reports_20200824	119,405,875	646,187
THESL_T04_S01_Appl_Retrofit Projects_20200824 (Projects with incentives paid between March 1, 2019 and December 31, 2019)	63,957,978	39,759,874
THESL_T04_S01_Appl_Retrofit Projects_20200824 (Projects with incentives paid between January 1, 2020 and May 31, 2020)	8,187,557	22,984,702
Total Net Energy Savings	191,551,410	63,390,764

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Toronto Hydro confirms that it submitted all of the projects included in the 2018 and 2019 retrofit program energy savings to the IESO for incentive payment approval. These savings are eligible for lost revenue recovery for the following reasons:

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- Toronto Hydro provided the incentives for these projects under the
- suite of programs offered by the utility as part of the Conservation First Framework (CFF);
- Toronto Hydro is contractually obligated to complete retrofit projects that were started prior to the termination of the CFF;
- the IESO has included analogous retrofit project energy savings in its past final verified savings reports and P&C reports. These savings have formed the basis of OEB-approved lost revenue dispositions in Toronto

¹ For example, see the 2017 Final Verified Annual LDC CDM Results Report, which includes aggregate retrofit program savings for Toronto Hydro (Tab 2, Schedule 1, Appendix A).

1	Hydro's previous applications. ² As noted in the Manager's Summary
2	(Tab 2, Schedule 1, pages 13-14), and as specified in the Chapter 3 filing
3	requirements, Toronto Hydro has provided comprehensive project-
4	level savings information for 2018 and 2019 projects to supplement the
5	last available savings reports from the IESO.
6	
7	ii. The reference source documents to support the savings underpinning the
8	LRAMVA balances are as follows:
9	 THESL_T04_S01_AppB_IESO Participation and Cost Reports_20200824
LO	 THESL_T04_S01_AppI_Retrofit Projects_20200824
l1	 THESL_T04_S01_AppC_Detailed Project-Level Savings_20200824
L2	(includes demand savings that are not available in the IESO P&C
L3	Reports)
L4	
L5	b) Toronto Hydro did not include any 2019 retrofit project savings beyond those
L6	described in the response to part (a) of this interrogatory.
L7	
L8	c) To calculate the persistence of the 2018 savings in 2019, Toronto Hydro used the
L9	savings persistence from the 2017 Final Verified Annual CDM Program results to
20	develop persistence rates and applied those rates to the unverified 2018 savings. The
21	utility used the same approach to calculate the persistence for both the energy and
22	demand savings for the retrofit program. Please refer to Appendix A for the 2018

Retrofit Program savings persistence calculations.

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 $^{^2}$ For example, see Toronto Hydro's LRAMVA evidence in support of lost revenue dispositions in the 2019 Custom IR Update Application (EB-2018-0071).

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2017	Ve	rified E	nergy	Saving	s (kWh)
Save	on	Energy	Retro	fit Prog	ram

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
146,418,548.00	146,934,275.00	146,934,275.00	146,934,275.00	146,934,275.00	138,991,065.00	138,991,065.00	138,991,065.00	138,343,482	138,343,482

2017 Persistence RatesSave on Energy Retrofit Program

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
100.00%	100.35%	100.00%	100.00%	100.00%	94.59%	100.00%	100.00%	99.53%	100.00%

2018 Unverified Energy Savings (kWh)
Save on Energy Retrofit Program

 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025
 2025
 2027

 191,551,410.45
 192,226,107.99
 192,226,107.99
 192,226,107.99
 181,834,439.04
 181,834,439.04
 181,834,439.04
 180,987,241.48
 180,987,241.48

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RESPONSES TO OEB STAFF INTERROGATORIES 1 2 **INTERROGATORY 3:** 3 Reference(s): LRAMVA Workform, Tab 5 (Table 5-d and 5-e) and Tab 7 4 **Non-Retrofit CFF Projects Report** 5 6 Preamble: 7 Toronto Hydro has included non-Retrofit CFF Projects as part of its LRAMVA calculations. 8 Based on the spreadsheet provided, there are non-Retrofit CFF projects claimed in April-9 Dec 2019, and Jan-May 2020. 10 11 a) Please confirm that all non-Retrofit CFF Projects have been completed prior to 12 December 31, 2019. In the response, please quantify any program savings beyond 13 December 31, 2019 that are being captured in the LRAMVA. 14 15 16 **RESPONSE:** 17 a) Toronto Hydro confirms that all non-Retrofit CFF savings claimed are for projects 18 which have been completed prior to December 31, 2019. The LRAMVA does not 19 include any program savings beyond December 31, 2019. 20

Interrogatory Responses

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RESPONSES TO OEB STAFF INTERROGATORIES

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INTERROGATORY 4:

4 Reference(s): LRAMVA Work Form, Tab 3-a

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<u>Preamble:</u>

- 7 Toronto Hydro provided consumer rate class allocations in Tab 3-a, however the
- 8 calculations to support and develop the rate class allocations have not been filed.

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a) Please provide an unlocked and working Excel spreadsheet showing all calculations used to determine the consumer rate class allocations. Please ensure that all confidential information is removed or treated in accordance with Rule 9A of the OEB's *Rules of Practice and Procedure*.

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RESPONSE:

a) For 2015-2017 savings, Toronto Hydro used rate class allocations from the previous OEB-approved LRAM submissions. For 2018-2019 savings, Toronto Hydro determined the rate class allocations as follows:

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Residential Programs: With the exception of the Instant Discount Program,
 Toronto Hydro allocated 100 percent of residential program savings to the
 Residential rate class. For the Instant Discount Program, the utility allocated
 95 percent of savings to the Residential rate class and 5 percent to the
 Competitive Sector Multi-Unit Residential ("CSMUR") rate class, as these
 customers also qualify for this program. This allocation is an estimate based on

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Toronto Hydro's professional judgement, and is consistent with the utility's previous OEB-approved LRAM submissions.

Conservation First Framework, Toronto Hydro no longer tracks project information submitted to the IESO by rate class. The utility used the most recent available data from its internal project management system to derive the rate class allocations. For 2018, the utility used savings data where sufficient information was available. For the remaining 2018 and 2019 rate class allocations, Toronto Hydro used a weighted average of available historical savings. For example, for the 2019 Save on Energy Retrofit Program, Toronto Hydro used the cumulative savings by rate class from the 2015-2019 historical period to derive the allocations. Please refer to Appendix A for a summary of the program savings Toronto Hydro used to calculate the rate class allocations.

Please note that while preparing this response, Toronto Hydro discovered a minor error in the RTUSaver Program rate class savings amounts used to calculate the 2018 and 2019 allocations in the original LRAMVA Workform (Tab 4, Schedule 1). Toronto Hydro has incorporated the correct rate class allocations in the updated LRAMVA Workform in Appendix B to this response and has made the corresponding changes to the updated Rate Model provided in Appendix A to the response to interrogatory 1-Staff-5.

 Process Systems and Upgrades ("PSU") Program: Toronto Hydro used customer and corresponding rate class information to determine rate class allocations for savings related to the five reports prepared by ClearResult

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1	Canada Inc. Please refer to Toronto Hydro's response to interrogatory 1-Staff-
2	1 part (d) for additional details on the rate class percentage allocations for the
3	PSU program.

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Appendix A

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CDM Savings as per the internal project management system used	to	2018													
calculate 2018 rate class allocations*		RE	S	CSM	UR	GS<5	50kW	GS 50	-999kW	GS 1000	-4999kW	Large User		Total	
Program	Historical Period	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh
Save on Energy Home Assistance Program	2015-2017	486	2,135,228	-	-	137	602,768	74	326,925	-	-	-	-	697	3,064,920
Save on Energy Retrofit Program	2018	-	-	-	-	537	2,857,035	1,678	13,401,578	751	7,452,711	142	732,766	3,108	24,444,090
Save on Energy Small Business Lighting Program	2018	-	-	-	-	217	913,240	3	10,737	-	-	-	-	220	923,977
Save on Energy High Performance New Construction Program	2015-2018	-	-	-	-	188	559,530	9,466	30,038,713	3,143	5,298,201	6,980	26,762,929	19,779	62,659,373
Save on Energy Existing Building Commissioning Program	2015-2017	-	-	-	-	-	-	62	723,056	304	1,316,896	-	-	366	2,039,952
Business Refrigeration Local Program	2018	-	-	-	-	213	1,582,113	58	456,719	23	171,505	15	115,367	309	2,325,704
PUMPsaver Local Program	2017-2018	-	-	-	-	45	333,082	707	8,575,651	165	1,285,618	-	152,323	917	10,346,674
OPsaver Program	2018	-	-	-	-	-	-	1,287	11,275,269	7,552	66,153,638	2,245	19,670,500	11,084	97,099,408
RTUsaver Program	2018	-	-	-	-	404	3,536,788	236	2,063,246	11	93,048	2	14,147	652	5,707,229

CDM Savings as per the internal project management system used							2019								
calculate 2019 rate class allocations*		R	RES CSMUR		GS<	GS<50kW GS 50-9		-999kW	-999kW GS 1000-4999kW		Large User		Total		
Program	Historical Period	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh
Save on Energy Retrofit Program	2015-2019	-	-	-	-	13,249	76,020,740	101,438	571,245,246	30,045	243,503,458	19,363	131,862,027	164,095	1,022,631,470
Save on Energy Small Business Lighting Program	2015-2019	-	-	-	-	4,331	17,018,906	310	1,349,397	18	73,386	21	52,768	4,679	18,494,457
Save on Energy High Performance New Construction Program	2015-2018	-	-	-	-	188	559,530	9,466	30,038,713	3,143	5,298,201	6,980	26,762,929	19,779	62,659,373
Save on Energy Existing Building Commissioning Program	2015-2017	-	-	-	-	-	-	62	723,056	304	1,316,896	-	-	366	2,039,952
Business Refrigeration Local Program	2017-2019	-	-	-	-	1,381	10,799,852	375	2,965,170	84	643,464	29	225,015	1,869	14,633,501
PUMPsaver Local Program	2017-2018	-	-	-	-	45	333,082	707	8,575,651	165	1,285,618	-	152,323	917	10,346,674
OPsaver Program	2018	-	-	-	-	-	-	1,287	11,275,269	7,552	66,153,638	2,245	19,670,500	11,084	97,099,408
RTUsaver Program	2018	-	-	-	-	404	3,536,788	236	2,063,246	11	93,048	2	14,147	652	5,707,229

2018 Rate Class Allocations						20	18					
	RES		CSMU	R	GS<5	0kW	GS 50-	999kW	GS 1000	-4999kW	Larg	e User
Program	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh
Save on Energy Home Assistance Program	70%	70%	0%	0%	20%	20%	11%	11%	0%	0%	0%	0%
Save on Energy Retrofit Program	0%	0%	0%	0%	17%	12%	54%	55%	24%	30%	5%	3%
Save on Energy Small Business Lighting Program	0%	0%	0%	0%	99%	99%	1%	1%	0%	0%	0%	0%
Save on Energy High Performance New Construction Program	0%	0%	0%	0%	1%	1%	48%	48%	16%	8%	35%	43%
Save on Energy Existing Building Commissioning Program	0%	0%	0%	0%	0%	0%	17%	35%	83%	65%	0%	0%
Business Refrigeration Local Program	0%	0%	0%	0%	69%	68%	19%	20%	7%	7%	5%	5%
PUMPsaver Local Program	0%	0%	0%	0%	5%	3%	77%	83%	18%	12%	0%	1%
OPsaver Program	0%	0%	0%	0%	0%	0%	12%	12%	68%	68%	20%	20%
RTUsaver Program	0%	0%	0%	0%	62%	62%	36%	36%	2%	2%	0%	0%

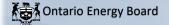
2019 Rate Class Allocations						20	19					
	RES		CSMU	R	GS<50	lkW	GS 50-9	999kW	GS 1000-	4999kW	Large	User
Program	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh
Save on Energy Retrofit Program	0%	0%	0%	0%	8%	7%	62%	56%	18%	24%	12%	13%
Save on Energy Small Business Lighting Program	0%	0%	0%	0%	93%	92%	7%	7%	0%	0%	0%	0%
Save on Energy High Performance New Construction Program	0%	0%	0%	0%	1%	1%	48%	48%	16%	8%	35%	43%
Save on Energy Existing Building Commissioning Program	0%	0%	0%	0%	0%	0%	17%	35%	83%	65%	0%	0%
Business Refrigeration Local Program	0%	0%	0%	0%	74%	74%	20%	20%	4%	4%	2%	2%
PUMPsaver Local Program	0%	0%	0%	0%	5%	3%	77%	83%	18%	12%	0%	1%
OPsaver Program	0%	0%	0%	0%	0%	0%	12%	12%	68%	68%	20%	20%
RTUsaver Program	0%	0%	0%	0%	62%	62%	36%	36%	2%	2%	0%	0%

^{*}Note that the savings summarized here include a combination of verified and unverified CDM savings

1-Staff-4 Appendix B

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Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 5.0 (2021)

Generic LRAMVA Work Forms

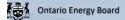
Worksheet Name	Description
1. LRAMVA Summary	Tables 1-a and 1-b provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	Tables A-1 and A-2 include a 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.

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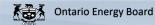
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LRAMVA Work Form: Instructions

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Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. 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.



LRAMVA Work Form: Checklist and Schematic

Version 5.0 (2021)

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. 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 and Participation and Cost Report. 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 provid	ing 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 informa	tion 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 re	plates 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 allocate	ions 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

\$33,104,302

C. Documentation of Changes

Amount for Final Disposition

Original Amount

Legend

User Inputs (Green) Auto Populated Cells (White)

Instructions (Grey)

LDC Name Toronto Hydro

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-2018-0071 Application of Previous LRAMVA Claim 2019 IRM Application Period of LRAMVA Claimed in Previous Application Amount of LRAMVA Claimed in Previous Application

B. Current LRAMVA Application Current LRAMVA Application (EB#) EB-2020-0057 Application of Current LRAMVA Claim 2021 IRM Application Period of New LRAMVA in this Application 2018-2019 Period of Rate Recovery (# years)

Actual Lost Revenues (\$) Forecast Lost Revenues (\$) 6.865.862 Carrying Charges (\$) 1,097,243 LRAMVA (\$) for Account 156 33,104,302

38.872.922

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. Plasse also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for that AMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-below.

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$4,470,735	\$170,431	\$4,641,165
Competitive Sector Multi-Unit Residential Service	kWh	\$326,662	\$12,192	\$338,854
GS <50kW	kWh	\$4,223,651	\$140,286	\$4,363,937
GS 50-999kW	kW	\$15,737,022	\$528,654	\$16,265,676
GS 1000-4999kW	kW	\$4,258,269	\$144,380	\$4,402,649
Large Use	kW	\$2,990,721	\$101,300	\$3,092,020
T-1-1		**********	64 007 040	\$22.404.202

Table 1-h Annual I RAMVA 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 seeding to claim true-up amounts that were previously approved by the CEB, bases note that the "Amount Clearers" or "Amount Clearers" or "amount Clearers" or was reagificable to the LDC and should be filled out. This expressed before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the CEB. 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 blain.

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	Competitive Sector Multi-Unit Residential	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use									Total
	,	kWh	kWh	kWh	kW	kW	kW	0	0	0	0	0	0	0	0	
2018 Actuals		\$3,153,328.71	\$210,460.45	\$3,106,106.19	\$8,511,170.60	\$2,283,538.51	\$1,694,209.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,958,814.18
2018 Forecast		(\$187,529.44)	(\$5,848.63)	(\$1,264,090.58)	(\$1,372,022.01)	(\$290,089.45)	(\$298,909.42)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$3,418,489.53)
Amount Cleared																
2019 Actuals		\$1,602,492.91	\$125,091.57	\$3,693,091.67	\$10,021,859.82	\$2,565,912.90	\$1,905,658.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,914,107.68
2019 Forecast		(\$97,557.65)	(\$3,041.15)	(\$1,311,456.08)	(\$1,423,986.76)	(\$301,092.62)	(\$310,238.51)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$3,447,372.77)
Amount Cleared																
Carrying Charges		\$170,430.72	\$12,191.79	\$140,286.29	\$528,654.45	\$144,379.83	\$101,299.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,097,242.85
Total LRAMVA Balance		\$4,641,165	\$338,854	\$4,363,937	\$16,265,676	\$4,402,649	\$3,092,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,104,302

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Summary of Changes

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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	3. Distribution Rates	L23, L30, L37, M23, M30, M3	Changed rounding to 5 decimal places.	Toronto Hydro's billing units for customers that are billed on \$/kWh include 5 decimal places.
2	5. 2015-2020 LRAM	Column B	Edited the default programs listed. Deleted programs that are not delivered by Toronto	To align programs with those delivered by THESL.
	5. 2015-2020 LRAM	Column N	Home Assistance Program multiplier changed to 12	A portion of the participants for the Home Assistance program reside in buildings with only General
3				Service (Non-Residential) bulk accounts. For the portion of savings allocated to General Service
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.				

Toronto Hydro-Electric System Limited EB-2020-0057

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Record Current year savings Adjustment

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Service Classifications	Billing Unit	Year
Residential	kWh	2006
GS<50 kW	kWh	2007
GS>50 kW	kW	2008
General Service ≥ 1,000 kW	kW	2009
General Service ≥ 1,500 kW	kW	2010
General Service 1,000 kW and Greater	kW	2011
General Service 1,000 to 4,999 kW	kW	2012
General Service 1,000 to 4,999 kW (co-generation)	kW	2013
General Service 1,500 to 4,999 kW	kW	2014
General Service 3,000 to 4,999 kW	kW	2015
General Service 50 to 1,499 kW	kW	2016
General Service 50 to 2,999 kW	kW	2017
General Service 50 to 4,999 kW	kW	2018
General Service 50 to 499 kW	kW	2019
General Service 50 to 699 kW	kW	2020
General Service 50 to 999 kW	kW	
General Service 500 to 1,499 kW	kW	
General Service 500 to 4,999 kW	kW	
General Service 700 to 4,999 kW	kW	
General Service Demand Billed (50 kW and above) - GSd	kW	
General Service Intermediate 1,000 to 4,999 kW	kW	
Intermediate With Self Generation	kW	
Intermediate With Self Generation - excluding MUSH customers	kW	
Sub-Transmission (Embedded supply to LDC or loads > 500 kW) - ST	kW	
Unmetered Scattered Load	kWh	
Urban General Service Demand Billed (50 kW and above) - UGd	kW	
Embedded Distributor	kW	
Large Use	kW	
Sentinel Lighting	kW	
Standby Power	kW	
Standby Power - 1,500 - 4,999 kW	kW	
Standby Power - 1000-4999 kW	kW	
Standby Power - 50 - 1,499 kW	kW	
Standby Power - 50 - 499 kW	kW	
Standby Power - 50 - 4999 kW	kW	
Standby Power - 50 - 999 kW	kW	
Standby Power - 500 - 4999 kW	kW	
Standby Power - Large Use	kW	
Street Lighting	kW	

Response	Threshold	Tabs	Source of Persistence Re
Yes	2015	1. LRAMVA Summary	2011 Results Persistence
No	0	2. LRAMVA Threshold	2012 Results Persistence
Not Applicable		3. Distribution Rates	2013 Results Persistence
		4. 2011-2014 LRAM	2014 Results Persistence
		5. 2015-2020 LRAM	2015 Results Persistence
		6. Carrying Charges	2016 Results Persistence
		7. Persistence Data	2017 Results Persistence
			2018 Results Persistence
			2019 Results Persistence
			2020 Results Persistence

Toronto Hydro-Electric System Limited

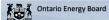
EB-2020-0057

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LRAMVA Work Form: Forecast Lost Revenues

Version 5.0 (2021)

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) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. 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	Competitive Sector Multi- Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use								
			kWh	kWh	kWh	kW	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	kWh	55,893,405	17,641,528	359,473	37,892,403											
Г	kW	238,029				155436.4876	42036.59122	40556.1436								
				·												
	Summary		17641528.12	359473.4954	37892403.44	155436.4876	42036.59122	40556.1436	0	0	0	0	0	0	0	0

Years Included in Threshold Source of Threshold 2015

EB-2014-0116, THESL Decision and Order, p. 38

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate 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	Competitive Sector Multi- Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use								
2018	2015	17,641,528	359,473	37,892,403	155,436	42,037	40,556	0	0	0	0	0	0	0	0
2019	2015	17,641,528	359,473	37,892,403	155,436	42,037	40,556	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any

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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-XXXX	EB-2015-XXXX	EB-2016-XXXX	EB-2017-0077	EB-2018-0071	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		,-								\$ 0.01063	\$ 0.00553		
Rate rider for tax sharing										φ 0.01003	φ 0.00555		
Rate rider for foregone revenue	kWh												
Other													
Adjusted rate		s -	s -	s -	s -	s -	s -	\$ -	s -	\$ 0.01063	\$ 0.00553	s -	
Calendar year equivalent		•	\$ -	š -	\$ -	š -	š -	\$ -	š -	\$ 0.01063	\$ 0.00553		
Calcinati your equivalent			•	•	•	•	•	•	*	*	,	•	
Competitive Sector Multi-Unit													
Residential Service										\$ 0.01627	\$ 0.00846		
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue	KVVII												
Other													
Adjusted rate		\$ -	\$ -	s -	\$ -	\$ -	s -	\$ -	s -	\$ 0.01627	\$ 0.00846	S -	
Calendar year equivalent		•	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.01627	\$ 0.00846	\$ -	
GS <50kW										\$ 0.03187	\$ 0.03312		I
Rate rider for tax sharing										\$ 0.00076			
Rate rider for foregone revenue										\$ 0.00024			
Rate Rider for Application of IFRS – 2014	kWh									Ψ 0.00024	ψ 0.00024		
Derecognition										\$ 0.00049	\$ 0.00049		
Adjusted rate		s -	\$ -	S -	\$ -	s -	S -	\$ -	s -	\$ 0.03336		s -	
Calendar year equivalent		•	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03336	\$ 0.03461	\$ -	
												1	1
GS 50-999kW										\$ 7.7987	\$ 8.1052		
Rate rider for tax sharing										\$ 0.1659	\$ 0.1659		
Rate rider for foregone revenue	kW									\$ 0.0498	\$ 0.0498		
Rate Rider for Application of IFRS – 2014										\$ 0.0781	\$ 0.0781		
Derecognition		•	•									s -	
Adjusted rate		\$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ -	\$ - \$ -	\$ -	\$ 8.0925 \$ 8.0925			<u> </u>
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8.0925	\$ 8.3990	\$ -	
GS 1000-4999kW										\$ 6.1355	\$ 6.3766		
Rate rider for tax sharing										\$ 0.1226	\$ 0.1226		
Rate rider for foregone revenue	kW									\$ 0.0356	\$ 0.0356		
Rate Rider for Application of IFRS - 2014	KVV												
Derecognition										\$ 0.0627	\$ 0.0627		
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.3564			
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.3564	\$ 6.5975	\$ -	
Large Use										\$ 6.5820	\$ 6.8407		
Rate rider for tax sharing										\$ 0.1382	\$ 0.1382		
Rate rider for foregone revenue	1.347									\$ 0.0406			
Rate Rider for Application of IFRS – 2014	kW												
Derecognition										\$ 0.0648	\$ 0.0648		
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.8256	\$ 7.0843	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.8256	\$ 7.0843	\$ -	
0													
Į v	n												

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Adjusted rate Calendar year equivalent 0 Calendar year equivalent 0 Calendar year equivalent 0 Calendar year equivalent 0 Ratjusted rate Calendar year equivalent	\$ -	- S S S S S S S S S		\$ \$ \$		\$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$	-	\$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$	-2018-0071	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		EB-2020-XXXX
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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 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	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000- 4999kW	Large Use								
	kWh	kWh	kWh	kW	kW	kW	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	\$0.0000	\$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	\$0.0106	\$0.0163	\$0.0334	\$8.0925	\$6.3564	\$6.8256	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0055	\$0.0085	\$0.0346	\$8.3990	\$6.5975	\$7.0843	\$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: Determination of Rate Class Allocations

ersion 5.0 (2021)

Instruction

LDCs must clearly show how it has allocated actual CDM sayings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

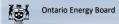
							201	15					1						20	16											2017				
		RE	s	RES120		GS<50	201	GSv 50-	-999kW	GS 1000-4	4999kW	GS>5N	ıw	RES	; T	RES120		GS<5			-999kW	GS 1000-	4999kW	GS>5MW		RES		RES120		GS<50	2017	0-999kW	GS 1000-4999	kW	GS>5MW
Program	Framework		kWh k\			kW			kWh		kWh				Wh k'	W kW				kW	kWh	kW	kWh	kW kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW kWh	kW	kWh
Save on Energy Coupon Program	2015-2020	95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0% 9	_	95%	5%	5%	0%	0% 09	% 0%	6 0%	0%	0% 09
Save on Energy Instant Discount Program	2015-2020																										95%	5%	5%	0%	0% 09	% 0%	0%	0%	0% 09
Save on Energy Heating & Cooling Program	2015-2020	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%		_		0%			0% 09	_			0% 09
Save on Energy New Construction Program	2015-2020	100%		0%	0%	0%	0%	0%			0%		0%		100%	0%	0%	0%	0%			0%		0%							0% 09				0% 09
Save on Energy Home Assistance Program	2015-2020	60%	60%	0%	0%	26%	26%	14%		0%	0%	0%	0%	79%	79%	0%	0%	11%	11%	10%	10%	0%					70%	0%	0% 2	22% 2:	2% 89				0% 09
Save on Energy Audit Funding Program	2015-2020	0%		0%	0%	4%	4%	66%					5%		0%	0%	0%	8%	8%			12%		47.5				***			7% 659				7% 79
Save on Energy Retrofit Program	2015-2020	0%		0%	0%	10%	7%	48%		25%	25%	17%	20%	0%	0%	0%	0%	8%	6%	53%	50%	23%	31%				0%	0%	0%	3%	5% 869	% 70%		16%	3% 89
Save on Energy Small Business Lighting Program	2015-2020	0,0	0,0	070	0,0	1070	,,,,	1070	4070	2570	2570	17,0	2070	0%	0%	0%	0%	100%	100%			0%		0%			***	***			9% 79				1% 19
Save on Energy High Performance New Construction Program	2015-2020	0%	0%	0%	0%	1%	0%	45%	45%	6%	2%	48%	52%	0%	0%	0%	0%	0%	0%			0%		4%							9% 99			75%	0% 09
Save on Energy Existing Building Commissioning Program	2015-2020											.0,1		0%	0%	0%	0%	0%	0%			72%		0%			0%	0%	0%	0%	0% 29			92%	0% 0
Save on Energy Process & Systems Upgrades Program	2015-2020													0%	0%	0%	0%	0%	0%	0%		100%		0%			0%	***	47.5		0% 09				35% 73
Save on Energy Energy Manager Program	2015-2020													0%	0%	0%	0%	0%	0%			0%					0%	0%	0%		0% 99				85% 64
Save on Energy Monitoring & Targeting Program	2015-2020														***								_,-	,.							0% 09				0% 09
Save on Energy Energy Performance Program for Multi-Site Customers	2015-2020									1																	0%	0%	0%	0%	0% 1009				0% 0
Adaptive Thermostat Local Program	2015-2020																										***	***	***		0% 1007				0% 0
Business Refrigeration Local Program	2015-2020																											070		0,0	8% 179			4%	1% 19
OPsaver Local Program	2015-2020																										070	***	***		0% 09	277			0% 09
PUMPsaver Local Program	2015-2020													0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	_	_	***			0,0	3% 789			12%	0% 0%
Pool Saver Local Program	2015-2020	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	070	070	070	070	070	0/6	100/0	100/6	3/6	J/6	070							0% 09				0% 09
RTUsaver Local Program	2015-2020	100%	100%	0/0	070	070	070	070	070	070	070	070	070		-				+											-,-	0% 09				0% 09
Social Benchmarking Local Program	2015-2020									l																	070				0% 09				0% 09
Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program						_												-										***	4.1-		5% 29				0% 09
Whole Home Pilot Program	2015-2020					_												-													0% 09			0%	0% 09
PUMPsaver LDC Innovation Fund Pilot Program	2015-2020	0%	0%	0%	0%	0%	0%	84%	82%	16%	18%	0%	0%		-				+						10	10/6 10	7070	070	078	0/6	0/8 0/	0/0	0/8	070	0/8 0/
RTUsaver LDC Innovation Fund Pilot Program	2015-2020	0/8	076	0/0	078	0/0	0/6	04/0	02/0	10/6	10/0	078	078	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%										
Electronics Take Back LDC Innovation Fund Pilot Program	2015-2020									+				100%	100%	0%	0%	0%	0%			0%			0%										
OPsaver LDC Innovation Fund Pilot Program	2015-2020									l				0%	0%	0%	0%	0%	0%			49%			0%										
Truckload Event LDC Innovation Fund Pilot Program	2015-2020					_								95%	95%	5%	5%	0%	0%						0%										
EnerNOC Conservation Fund Pilot Program	CE 2013-2020	0%	0%	0%	0%	0%	0%	0%	44%	0%	56%	0%	0%	93/6	9376	3/6	3/6	078	0/6	076	0/6	0/6	0/6	0%	078										
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	CE	0/8	0%	0/6	076	0/0	0/6	070	44/0	078	30%	0/8	078	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
Loblaw P4P Conservation Fund Pilot Program	CE	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	10076	0/8	0/8	078	0/6	0/6	0/6	0/8	0/6	0/6	078										
Strategic Energy Group Conservation Fund Pilot Program	CE	0%		0%	0%	0%	0%	0%			100%		0%																						
Appliance Retirement Initiative	2011-2014+2015			0%	0%	0%	0%	0%		0%	0%		0%																						
Coupon Initiative	2011-2014+2015			5%	5%	0%	0%	0%					0%																						
Bi-Annual Retailer Event Initiative	2011-2014+2015	00,1	0011	5%	5%	0%	0%	0%		0%	0%		0%																						
HVAC Incentives Initiative	2011-2014+2015		0011	0%	0%	0%	0%	0%			0%		0%																						
Residential New Construction and Major Renovation Initiative	2011-2014+2015			0%	0%	0%	0%	0%		0%			0%																						
Energy Audit Initiative	2011-2014+2015			0%	0%	4%	4%	66%	ő	0,0	0,0	0,70	6%																						
Efficiency: Equipment Replacement Incentive Initiative	2011-2014+2015	5 0%		0%	0%	10%	7%	48%			25%		20%																						
Direct Install Lighting and Water Heating Initiative	2011-2014+2015	5 0%		0%	0%	10%	100%	46% 0%	0%	23% 0%	25%		0%																						
New Construction and Major Renovation Initiative	2011-2014+2015	5 0%		0%	0%	1%	100%	45%		0,0			52%																						
Existing Building Commissioning Incentive Initiative	2011-2014+2015	5 0%		0%	0%	0%	0%	100%		0%	0%		0%																						
Process and Systems Upgrades Initiatives - Project Incentive Initiative	2011-2014+2015			0%	0%	0%	0%	0%			100%		0%																						
Process and Systems Opgrades Initiatives - Project Intentive Initiative Process and Systems Upgrades Initiatives - Energy Manager Initiative	2011-2014+2015			0%	0%	0%	0%	3%					77%																						
Process and Systems Upgrades Initiatives - Energy Manager Initiative Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	2011-2014+2015	0%	U76	U%	U76	U%	U76	3%	12%	2%	10%	90%	11%																						
Low Income Initiative	2011-2014+2015	60%	60%	0%	0%	26%	26%	14%	14%	0%	0%	0%	0%																						
Aboriginal Conservation Program	2011-2014+2015	00%	00%	U%	U76	∠070	20%	14%	14%	υ%	0%	0%	0%																						
Adoriginal Conservation Program Program Enabled Savings	2011-2014+2015	5 0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%																						
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OPsaver Program Pacidential Engagement Program	2015-2020																																		
Residential Engagement Program		-																																	
RTUsaver Program	2015-2020 2015-2020	-																																	
Swimming Pool Efficiency Program		-																																	
Adaptive Thermostat Rebate Program	2015-2020	-																																	
MURB DIL Local Program	2015-2020																																		



Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supp

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			RES	RES	S120	GS<		GSv 50-	999kW	GS 1000-4	999kW	GS>5	MW	R	ES	RES	S120	G	3S<50	GSv 50-99	9kW	GS 1000-	4999kW	GS>5N	мw
Program	Framework	kW	kWh	kW	kWh	kW	kWh	kW	kWh I	kW k	:Wh	kW	kWh	kW	kWh l	W	kWh	kW	kWh	kW kW	'h kV	W	kWh kV	N k	kWh
Save on Energy Coupon Program	2015-2020																								
Save on Energy Instant Discount Program	2015-2020	959	6 95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	95%	95%	5%	5%	6 09	% 0%	6 0%	0%	0%	0%	0%	0%
Save on Energy Heating & Cooling Program	2015-2020	1009		0%	0%	0%		0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	6 09			0%	0%	0%	0%	0%
Save on Energy New Construction Program	2015-2020	1009		0%	0%	0%	0%		0%	0%	0%	0%	0%	100%	100%	0%	0%		_		0%	0%	0%	0%	0%
Save on Energy Home Assistance Program	2015-2020	709		0%	0%	20%	20%		11%	0%	0%	0%	0%	70%	70%	0%		_	_		11%	0%	0%	0%	0%
Save on Energy Audit Funding Program	2015-2020	09		0%	0%	15%			71%	13%	13%	1%	1%	0%	0%	0%					69%	17%	17%	5%	5%
Save on Energy Retrofit Program	2015-2020	09		0%	0%	17%	12%		55%	24%	30%	5%	3%	0%	0%	0%					56%	18%	24%	12%	13%
Save on Energy Small Business Lighting Program	2015-2020	09		0%	0%	99%	99%		1%	0%	0%	0%	0%	0%	0%	0%					7%	0%	0%	0%	0%
Save on Energy High Performance New Construction Program	2015-2020	09		0%	0%	1%			48%	16%	8%	35%	43%	0%	0%	0%					48%	16%	8%	35%	43%
Save on Energy Existing Building Commissioning Program	2015-2020	09		0%	0%	0%	0%		35%	83%	65%	0%	0%	0%	0%	0%	0%				35%	83%	65%	0%	0%
Save on Energy Process & Systems Upgrades Program	2015-2020	09		0%	0%	0%			19%	67%	58%	19%	23%	0%	0%	0%					100%	0%	0%	0%	0%
Save on Energy Hoees & Systems opposed Frogram	2015-2020	09		0%	0%	3%			26%	8%	18%	67%	55%	0%	0%	0%					26%	8%	18%	67%	55%
Save on Energy Monitoring & Targeting Program	2015-2020	09		0%	0%	0%			0%	0%	0%	0%	0%	0%	0%	0%	0%		_		0%	0%	0%	0%	0%
Save on Energy Energy Performance Program for Multi-Site Customers	2015-2020	09		0%	0%	0%			12%	68%	68%	20%	20%	0%	0%	0%					12%	68%	68%	20%	20%
Adaptive Thermostat Local Program	2015-2020	1009		0%	0%	0%			0%	0%	0%	0%	0%	100%	100%	0%					0%	0%	0%	0%	0%
Business Refrigeration Local Program	2015-2020	09		0%	0%	69%			20%	7%	7%	5%	5%	0%	0%	0%					19%	5%	4%	2%	2%
OPsaver Local Program	2015-2020	09		0%	0%	09%			12%	68%	68%	20%	20%	0%	0%	0%					12%	68%	68%	20%	20%
PUMPsaver Local Program	2015-2020	09		0%	0%	5%			83%	18%	12%	0%	1%	0%	0%	0%					83%	18%	12%	0%	1%
Pool Saver Local Program	2015-2020	1009		0%	0%	0%	0%	, ,,,,,	0%	0%	0%	0%	0%	100%	100%	0%		-			0%	0%	0%	0%	0%
RTUsaver Local Program	2015-2020	09		0%		62%			36%	2%	2%	0%	0%	0%	0%	0%					36%	2%	2%	0%	0%
Social Benchmarking Local Program	2015-2020	0,	0,0	070	070	02/0	02/0	3070	3070	270	270	070	070	070	070	070	07	02.	70 027	3070	3070	270	270	070	070
Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	2015-2020	_																							
Whole Home Pilot Program	2015-2020	_																							
PUMPsaver LDC Innovation Fund Pilot Program	2015-2020	_																							
RTUsaver LDC Innovation Fund Pilot Program	2015-2020	_																							
Electronics Take Back LDC Innovation Fund Pilot Program	2015-2020	_																							
OPsaver LDC Innovation Fund Pilot Program	2015-2020	_																							
Truckload Event LDC Innovation Fund Pilot Program	2015-2020																								
EnerNOC Conservation Fund Pilot Program	CF																								
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	CF																								
Loblaw P4P Conservation Fund Pilot Program	CF																								
Strategic Energy Group Conservation Fund Pilot Program	CF																								
Appliance Retirement Initiative	2011-2014+2015	-																							
Coupon Initiative	2011-2014+2015																								
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Bi-Annual Retailer Event Initiative	2011-2014+2015																								
HVAC Incentives Initiative	2011-2014+2015																								
Residential New Construction and Major Renovation Initiative	2011-2014+2015																								
Energy Audit Initiative	2011-2014+2015																								
Efficiency: Equipment Replacement Incentive Initiative	2011-2014+2015																								
Direct Install Lighting and Water Heating Initiative	2011-2014+2015																								
New Construction and Major Renovation Initiative	2011-2014+2015																								
Existing Building Commissioning Incentive Initiative	2011-2014+2015																								
Process and Systems Upgrades Initiatives - Project Incentive Initiative	2011-2014+2015																								
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Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	2011-2014+2015																								
Low Income Initiative	2011-2014+2015																								
Aboriginal Conservation Program	2011-2014+2015																								
Program Enabled Savings	2011-2014+2015																								
OPsaver Program	2015-2020	09		0%	0%	0%			12%	68%	68%	20%	20%	0%	0%	0%					12%	68%	68%	20%	20%
Residential Engagement Program	2015-2020	1009		0%	0%	0%	0%		0%	0%	0%	0%	0%	100%	100%	0%					0%	0%	0%	0%	0%
RTUsaver Program	2015-2020	09		0%	0%	62%			36%	2%	2%	0%	0%	0%	0%	0%					36%	2%	2%	0%	0%
Swimming Pool Efficiency Program	2015-2020	1009		0%	0%	0%			0%	0%	0%	0%	0%	100%	100%	0%					0%	0%	0%	0%	0%
Adaptive Thermostat Rebate Program	2015-2020	1009		0%	0%	0%			0%	0%	0%	0%	0%	100%	100%	0%					0%	0%	0%	0%	0%
MURB DIL Local Program	2015-2020	09	6 0%	25%	25%	0%	5%	69%	65%	6%	5%	0%	0%	0%	0%	25%	25%	6 09	% 5%	69%	65%	6%	5%	0%	0%
	1	2 3	9 40	41	. 42	43	44	45	46	47	48	49	50	51	52	53	54	1 5	55 56	5 57	58	59	60	61	62



LRAMVA Work Form: 2015 - 2020 Lost Revenues Work Form

Version 5.0 (202)

Legend

User Inputs (Green)

Auto Populated Cells (White)

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 sawings, adjustments and program sawings 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 Summany Tab.

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 perisisting 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 perisistence 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 supported 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 Revenue
Table 5-b. 2016 Lost Revenue
Table 5-c. 2017 Lost Revenue
Table 5-d. 2018 Lost Revenue
Table 5-e. 2019 Lost Revenue

0.9168 0.9211 0.9261
Table 5-a. 2015 Lost Revenues Work Form

Table 5-a. 2015 Lost Revenues Work Form		Net Energy Savings (kWh)			Net Energy Saving	Persistence (kWh)				Net Demand Savings (kW)		Net Peak	Demand Savings Po	ersistence (k\	W)							Rate Alloc	cations for LRAM	IVA						
Program	Results Status	2015	2016 20	2018	2019 20	2021	2022 203	23 2024	Monthly Multiplier	2015	2016 2	2017 2018	2019 2020	2021 20	22 2023 2024	Residential	Competitive Sector Multi- Unit Residential	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use									Total
Legacy Framework Residential Program	,	•	·		"	· · · · · · · · · · · · · · · · · · ·			'					'		kWh	kWh	kWh	kW	kW	kW	0	0	0	0	0	0	0	0	
Coupon Initiative Adjustment to 2015 savings	Verified Unverified	2,535,775 0	2,516,475 2,516 0 0			6,475 2,516,475 0 0		5,780 2,515,780 0 0	[161 0					60 160 160 0 0 0		5.00% 5.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
2 Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified Unverified	4,242,771 0	4,096,716 4,096 0 (., . ,		6,716 4,096,716 0 0	4,096,716 4,096 0 0	5,716 4,096,716 0 0	[315 0					06 306 306		5.00% 5.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Appliance Retirement Initiative Adjustment to 2015 savings	Verified Unverified	315,844 0				0 0			[50 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%	0.00%	0.00%	0.00%	0.00%	100%
4 HVAC Incentives Initiative Adjustment to 2015 savings	Verified Unverified	3,398,974	3,398,974 3,398	.,,.		8,974 3,398,974 0 0		3,974 3,398,974	[1,768 0					768 1,768 1,76 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%	0.00%	0.00%	0.00%	0.00%	100%
Residential New Construction and Major Renovation Adjustment to 2015 savings	Verified Unverified	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%	0.00%	0.00%	0.00%	0.00%	100%
Commercial & Institutional Program																														
Energy Audit Initiative Adjustment to 2015 savings	Verified Unverified	7,005,020 0	7,005,020 7,005			5,028 7,005,028 0 0		5,028 7,005,028 0 0		1,493 0					554 1,554 1,55 0 0 0		0.00% 0.00%	4.00% 4.00%	66.40% 66.40%	24.00% 24.00%	5.60% 5.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Z Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2015 savings	Verified Unverified	160,764,586	160,764,585 160,76	64,586 160,885,037	160,885,037 160,8	78,543 160,878,545	160,878,545 160,19	97,694 137,972,437	12	24,142	24,143 24	4,142 24,180		24,178 24,	178 23,964 20,96	7 0.00%	0.00%	7.34% 7.34%	48.10% 48.10%	25.04% 25.04%	16.85% 16.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97%
Direct Install Lighting and Water Heating Initiative	Verified	6,890,643	6,890,642 6,890	0,642 7,189,098	7,189,098 7,18	9,098 7,189,098	7,189,098 7,189	9,098 7,189,098		1,570	1,569 1	,570 1,635	1,635 1,635		335 1,635 1,63	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%			0.0070		0.0070				100%
Adjustment to 2015 savings New Construction and Major Renovation Initiative	Unverified Verified	25 471 986	25 471 986 25 47	0 0	25 460 834 25 4	0 0	0 0 25 460 834 25 38	4,446 25,384,446	12	7 095	7 095 7	0 0	0 0	7.093 7.0	0 0 0		0.00%	100.00% 0.28%	0.00% 45.13%	0.00% 5.99%	0.00% 48.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2015 savings	Unverified	0	0 (0 0	0	0 0	0 0	0		0	0	0 0	0 0	0 (0 0	0.00%	0.00%	0.28%	45.13%	5.99%	48.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10 Existing Building Commissioning Incentive Initiative Adjustment to 2015 savings	Verified Unverified	521,754 0	521,754 521	1,754 243,087 0 0	243,087 243	3,087 243,087 0 0	243,087 243, 0 0	087 243,087	3	221 0					74 74 74		0.00% 0.00%	0.00% 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%	100%
Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	5,326,500	5,326,500 5,326	6,500 5,326,500	5,326,500 5,32	6,500 5,326,500	5,326,500 5,326	5,500 5,326,500	12	0	0	0 0	0 0	0	0 0	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%									100%
Adjustment to 2015 savings	Unverified	0	0 (0 0	0	0 0	0 0	0	12	0	0	0 0	0 0	0 (0 0	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2015 savings	Verified Unverified	0	0 0	0 0	0	0 0	0 0	0 0	12 12	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%	0.00%	0%
Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	8,403,488	5,924,154 5,243	3,941 5,243,941	5,137,854 5,01	2,537 5,012,537	4,955,357 4,659	9,602 3,829,660	12	2,711	1,899 1	1,665 1,665	1,640 1,640	1,640 1,6	640 1,589 1,29	2 0.00%	0.00%	0.46%	3.14%	1.65%	95.22%									100%
Adjustment to 2015 savings	Unverified	0	0 (0 0	0	0 0	0 0	0	12	0	0	0 0	0 0	0 (0 0	0.00%	0.00%	0.46%	3.14%	1.65%	95.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Low Income Program Low Income Initiative Adjustment to 2015 savings	Verified Unverified	1,680,074	1,359,363 1,312			8,299 1,226,335 0 0		324 720,363 0 0	12 12						28 103 101 0 0 0		0.00% 0.00%	26.00% 26.00%	14.00% 14.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Other Pool Saver Local Program Adjustment to 2015 savings	Verified Unverified	0 2,467	0 (0 0 467 2,467		0 0 467 2,467		0 0	F	0	0	0 0 0	0 0		0 0 0	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
16 Program Enabled Savings	Verified		311,368 311	,368 311,368	311,368 311	,368 311,368		368 311,368		26			26 26	26 2	6 26 26	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%									100%
Adjustment to 2015 savings	Unverified	0	0 (0 0	0	0 0	0 0	0	12	0	0	0 0	0 0	0 (0 0	0.00%	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%	

1.																																	1
Conservation Fund Pilots 17 EnerNOC Conservation Fund Pilot Program Adjustment to 2015 savings	Verified Unverified	198,755 0	0	0	0	0	0	0	0	0 0	12 12	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18 Loblaw P4P Conservation Fund Pilot Program Adjustment to 2015 savings	Verified Unverified	2,469,300		0 2,469,300			2,469,300	2,469,300	2,469,300	2,469,300 2,469 0 0	300 12	193 0	193	193 193 0 0	193	193 193 0 0	193 1 0	93 193 0 0	0.00% 0.00%	0.00% 0.00%	0.00% 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%	100%
19 Strategic Energy Group Conservation Fund Pilot Program Adjustment to 2015 savings	Verified Unverified	2,577,024	0	0	0	0	0	0	0	0 0		294		0 0	0	0 0		0 0	0.00%	0.00%	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Conservation First Framework Residential Province-Wide Programs	Onvenined		, ,		0	<u> </u>	<u> </u>	0 1	Ů,	0 0	12		v	0 0	-	0 0	0	0 0	0.00%	0.0078	0.00%	0.0078	100.0078	0.00%	0.0078	0.00%	0.00%	0.0076	0.0076	0.0078	0.00%	0.00%	
21 Save on Energy Coupon Program Adjustment to 2015 savings	Verified Unverified	15,588,830 0	15,459,88	1 15,459,881		15,459,881			15,450,930	0 15,450,930 15,450 0 0	,930	999				990 990 0 0			95.00% 95.00%	5.00% 5.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Heating & Cooling Program Adjustment to 2015 savings	Verified Unverified	4,022,885 0	4,022,88	5 4,022,885 0	4,022,885	4,022,885 0	4,022,885 0	4,022,885 0	4,022,885	4,022,885 4,022 0 0	885					2,097 2,097 0 0			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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
23 Save on Energy New Construction Program Adjustment to 2015 savings	Verified Unverified	39,186 0								39,186 39,1 0 0		9				9 9			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%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
24 Save on Energy Home Assistance Program Adjustment to 2015 savings	Verified Unverified	282,586		275,582 0	274,718 0					263,738 262, 0 0						38 38 0 0			60.00% 60.00%	0.00% 0.00%	26.00% 26.00%	14.00% 14.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2015 savings	Verified Unverified	251,367 0	251,367	251,367 0	251,367 0	251,367 0	251,367 0	251,367	251,367	251,367 251, 0 0	867 12 12	54	54	54 54 0 0	54	54 54 0 0	54	54 54 0 0	0.00% 0.00%	0.00% 0.00%	3.88% 3.88%	65.89% 65.89%	24.81% 24.81%	5.43% 5.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
26 Save on Energy Retrofit Program Adjustment to 2015 savings	Verified Unverified	39,245,856 586,304								39,019,791 33,777 551,422 467,		4,930	4,930			4,944 4,944 17 16			0.00% 0.00%	0.00% 0.00%	7.39% 7.39%	48.04% 48.04%	25.01% 25.01%	16.86% 16.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97%
27 Save on Energy Small Business Lighting Program Adjustment to 2015 savings	Verified Unverified	0	0	0	0	0	0	0	0	0 0	12 12	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy High Performance New Construction Program	Verified	77,097	77,097	77,097	77,097	77,097	77,097	77,097		77,097 77,0		21		21 21	21	21 21 27 27		21 21	0.00%	0.00%	0.28% 0.28%	45.13% 45.13%	5.99% 5.99%	48.36% 48.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2015 savings	Unvermed	165,899	165,898	165,899	165,899	165,899	165,899	165,899	165,899	165,899 165,	12	21	21	21 21	21	21 21	21 .	21	0.00%	0.00%	0.28%	45.13%	5.99%	48.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Existing Building Commissioning Program	Verified	0	0	0	0	0	0	0	0	0 0		0 41		0 0	0	0 0		0 0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%									0%
Adjustment to 2015 savings	Unverified	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232 193,	232 3	41	41	41 41	41	41 41	41	11 41	0.00%	0.00%	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	0	0	0	0	0	0	0	0	0 0	12	0		0 0	0	0 0	-	0 0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%									0%
Adjustment to 2015 savings	Unverified	0	0	0	0	0	0	0	0	0 0	12	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%	
31 Save on Energy Monitoring & Targeting Program Adjustment to 2015 savings	Verified Unverified	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%	0.00%	0%
32 Save on Energy Energy Manager Program Adjustment to 2015 savings	Verified Unverified	0	0	0	0	0	0	0	0	0 0	12 12					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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs 36 PUMPsaver LDC Innovation Fund Pilot Program Adjustment to 2015 savings	Verified Unverified	667,979 0	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979 667, 0 0	12					68 68 0 0			0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	83.82% 83.82%	16.18% 16.18%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Actual CDM Savings in 2015	1	293,237,551			1						1	48,492							30,205,960	1,118,369	22,545,375	224,202	101,175	132,281	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	0	0	
Distribution Rate in 2015 Lost Revenue in 2015 from 2011 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2013 programs Lost Revenue in 2015 from 2014 programs Lost Revenue in 2015 from 2014 programs Total Lost Revenues in 2015 Foreast Lost Revenues in 2015 Foreast Lost Revenues in 2015 LRAMVA in 2015																			\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$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 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018 2015 Savings Persisting in 2018 2015 Savings Persisting in 2020																			29,730,260 29,701,547 29,670,250 29,524,410 29,346,562	1,103,654 1,103,654 1,103,654 1,103,654 1,103,654	22,448,990 22,433,335 22,733,259 22,728,215 22,725,364	223,873 223,775 223,670 224,134 224,082	97,489 97,440 97,617 97,786 97,759	123,005 120,329 120,448 120,192 120,174	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	

Note: LDC to make note of key assumptions included above

Table 5-b. 2016 Lost Revenues Work Form		etum to loo														
		Net Energy Savings Persistence (kWh) Net Demand Savings (kWh) Net Peak Demand Savings Persistence (kW)							Rate Alloca	ations for LRAM	VA					
Program	Results Status	2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 Multiplier 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025	Residential	Sector Multi- Unit Residential	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use								Total
Conservation Fund Pilots Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program Adjustment to 2016 savings	Verified Unverified	9,426 9,425 9,426 9,426 9,426 9,426 9,426 9,426 9,426 9,426 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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%	100%
Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program	Verified	84,731,669 84,731,669	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%								100%
Adjustment to 2016 savings Save on Energy Heating & Cooling Program	Unverified	84,731,669 84,731,669		5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2016 savings 23 Save on Energy New Construction Program	Unverified Verified	6,956 6,956 6,956 6,956 6,956 6,956 6,956 6,956 6,956 6,956 6,956 6,956 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%
Adjustment to 2016 savings	Unverified		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 Adjustment to 2016 savings	Verified Unverified	1,171,231 1,163,312 1,155,393 1,155,	79.00% 79.00%	0.00% 0.00%	11.00% 11.00%	10.00% 10.00%	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 Save on Energy Audit Funding Program Adjustment to 2016 savings	Verified Unverified	2,063,394 2,063,	0.00% 0.00%	0.00% 0.00%	7.88% 7.88%	72.73% 72.73%	12.12% 12.12%	7.27% 7.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26 Save on Energy Retrofit Program Adjustment to 2016 savings	Verified Unverified	213.504.101 213.504.101 213.752.724 213.752.724 213.752.724 213.752.724 213.741.433 212.159.227 212.15	0.00% 0.00%	0.00% 0.00%	6.19% 6.19%	53.47% 53.47%	23.40% 23.40%	15.13% 15.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27 Save on Energy Small Business Lighting Program Adjustment to 2016 savings	Verified Unverified	69,159 69,159 68,212 63,414 57,251 38,029 34,440 22,867 16,642 11,861 12 11 11 11 11 10 8 8 6 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 12 0 0 0 0 0	0.00% 0.00%	0.00% 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%	0.00%	0.00%
28 Save on Energy High Performance New Construction Program Adjustment to 2016 savings	Verified Unverified	8,928,546 8,928,	0.00%	0.00%	0.05% 0.05%	95.19% 95.19%	0.42% 0.42%	4.28% 4.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100% 0.00%
Save on Energy Existing Building Commissioning Program	Verified	730,126 730,126 730,126 730,126 730,126 0 0 0 0 0 3 83 83 83 83 83 0 0 0 0 0	0.00%	0.00%	0.00%	28.00%	72.00%	0.00%								100%
Adjustment to 2016 savings	Unverified	461,669 461,669 461,669 461,669 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00%	0.00%	0.00%	28.00%	72.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Save on Energy Process & Systems Upgrades Program Adjustment to 2016 savings	Verified Unverified	18,830,827 18,830,827	0.00%	0.00%	0.00%	0.00%	100.00% 100.00%	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 Adjustment to 2016 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 12 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%	0.00%	0.00%	0.00%	0.00%
32 Save on Energy Energy Manager Program Adjustment to 2016 savings	Verified Unverified	15.533,844 15.313,143 15.116,813 14,814,037 14,814,037 6,415,435 5,552,685 5,552,685 5,552,685 12 1,499 1,462 1,447 1,425 1,425 539 439 439 439 439 6 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%	57.14% 57.14%	0.00% 0.00%	42.86% 42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Local & Regional Programs Business Refrigeration Local Program Adjustment to 2016 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 12 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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PUMPsaver Local Program Adjustment to 2016 savings	Verified Unverified	988,259 988,259 988,259 988,259 988,259 988,259 988,259 988,259 988,259 988,259 12 89 89 89 89 89 89 89 89 89 89 89 89 89	0.00% 0.00%	0.00% 0.00%	0.00% 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%
35 Social Benchmarking Local Program Adjustment to 2016 savings	Verified Unverified	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Pilot Programs RTUsaver LDC Innovation Fund Pilot Program Adjustment to 2016 savings	Verified Unverified	370,393 370,393 370,393 370,393 370,393 370,393 370,393 370,393 370,393 370,393 12 27 27 27 27 27 27 27 27 27 27 27 27 27	0.00% 0.00%	0.00% 0.00%	0.00% 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%
Electronics Take Back LDC Innovation Fund Pilot Program Adjustment to 2016 savings	Verified Unverified	1,145,480 1,145,480 1,145,480 1,145,480 1,145,480 947,192 946,737 946,737 0 0 36 36 36 36 36 30 30 30 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%
38 Truckload Event LDC Innovation Fund Pilot Program	Verified	3,295,945 3,295,945 3,295,945 3,295,945 3,295,945 3,295,945 3,295,945 3,295,945 3,295,945 3,295,945 207 207 207 207 207 207 207 207 207 207	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%								100%
Adjustment to 2016 savings OPsaver LDC Innovation Fund Pilot Program	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95.00%	0.00%	0.00%	0.00% 50.54%	0.00% 49.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2016 savings Actual CDM Savings in 2016	Unverined	369,586,369	95,358,403	0.00% 4,401,381	0.00% 13,853,314	50.54% 254,719	49.46% 93,619	0.00% 69,123	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Forecast CDM Savings in 2016 Distribution Rate in 2016			\$0.00000	\$0.00000	\$0.00000	\$0.0000	\$0.00000	\$0,0000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0,0000	\$0.0000
Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2015 programs Lost Revenue in 2016 from 2016 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 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 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$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 2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019			95,352,147 95,345,891 95,345,891	4,401,381 4,401,381 4 401,381	13,852,443 13,866,331 13,861,533	254,466 254,712 254,561	93,619 93,773 93,773	68,933 68,955 68.842	0	0	0	0	0	0 0	0	\$0.00 0 0
			95,345,891	4,401,381	13,861,533	254,561	93,773	68.840	J	U		U	U	U	U	

Table 5-c. 2017 Lost Revenues Work Form	1	Return t	ор											Net Deman																						
Program	Results Status	Savin	(kWh)			Net E	Energy Savi	ings Persiste	nce (kWh)				Monthly	Savings (k)			Net Peak D	emand Savings	Persistence ((W)			Competitive Sector Multi-					Rate All	ocations for LRA	MVA						
	Status	2	17 20	018 201	9 20	20 20	021	2022	2023	2024	2025	2026	Multiplier	2017	2018	2019	2020 2	2022	2023 2	024 2025	2026	Residential	Unit Residential	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use									AF
Conservation First Framework Residential Province-Wide Programs													1												0.00%											
Save on Energy Coupon Program adjustment to 2017 savings	Verified Unverified			54,570 69,054 0 0	•	•	•	•						5,922	0	0	0	0 0	0	,795 4,795 0 0	0	95.00% 95.00%	5.00% 5.00%	0.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Heating & Cooling Program Adjustment to 2017 savings	Verified Unverified	7,3 85	3,090 7,32 604 858	8,090 7,328, 3,604 858,6	090 7,328 604 858	8,090 7,32 3,604 858	28,090 7 8,604	7,328,090 858,604	7,328,090 858,604	7,328,090 858,604	7,328,090 858,604	7,328,090 858,604		2,087	2,087	2,087	2,087 2	087 2,087 0 0	2,087 2	0 0	2,087	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%	0.00%	0.00%	0.00%	
Save on Energy New Construction Program Adjustment to 2017 savings	Verified Unverified	13	476 236 187 130	6,476 236,4 0,187 130,1	176 236 187 130	5,476 236 0,187 130	6,476 0,187	236,476 130,187	236,476 130,187	236,476 130,187	236,476 130,187	236,476 130,187		73 9	73 9	73	73 9	73 73 9 9	73	73 73 9 9	73 9	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Home Assistance Program Adjustment to 2017 savings	Verified Unverified	77	687 773	3,687 773,6 0 0	687 773	3,687 773 0	3,687	773,687	773,687 0	773,687 0	773,687 0	773,199 0	12 12	165 0	165 0	165	165	65 165 0 0	165	165 165 0 0	164	70.00% 70.00%	0.00% 0.00%	22.00% 22.00%	8.00% 8.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Instant Discount Program Adjustment to 2017 savings	Verified Unverified			29,208 49,929 ,323 74,3										4,728 0						,453 3,453 0 0		95.00% 95.00%	5.00% 5.00%	0.00% 0.00%	0.00% 0.00%	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 Save on Energy Audit Funding Program Adjustment to 2017 savings	Verified Unverified	9,6	i,049 9,60	4,049 9,604, 0 0							9,604,049		12 12	427						427 427 0 0		0.00% 0.00%	0.00% 0.00%	7.18% 7.18%	65.19% 65.19%	20.99% 20.99%	6.63% 6.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Retrofit Program Adjustment to 2017 savings	Verified Unverified	146, 48,6	18,548 146,9 6,943 48,8	34,275 146,934 08,256 48,808	4,275 146,93 1,256 48,80	34,275 146,9 08,256 48,8	934,275 13 08,256 4	38,991,065 1 6,169,701 4	138,991,065 46,169,701	138,991,065 46,169,701	138,343,482 45,954,588	138,343,482 45,954,588	12 12	21,105 4,919	21,21	3 21,213 3	21,213 21 4,944 4	,213 19,944 944 4,649	19,944 1: 4,649 4	9,944 19,933 ,649 4,646	19,933 4,646	0.00% 0.00%	0.00% 0.00%	4.79% 4.79%	85.90% 85.90%	7.65% 7.65%	3.45% 3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Small Business Lighting Program Adjustment to 2017 savings	Verified Unverified	5,3		6,383 5,103, ,019 9,63										1,159						562 430 2 1		0.00%	0.00%	89.38% 89.38%	7.35% 7.35%	0.89% 0.89%	1.02% 1.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy High Performance New Construction	Verified	2,6		0,141 2,610,				2,610,141			2,610,141		12	1,365	1,365					,365 1,365		0.00%	0.00%	9.28%	8.71%	86.51%	0.00%									
Program Adjustment to 2017 savings	Unverified	1,0	9,364 1,09	9,364 1,099,	364 1,099	9,364 1,09	99,364 1	1,099,364	1,099,364	1,099,364	1,099,364	1,099,364	12	612	612	612	612	12 612	612	612 612	612	0.00%	0.00%	9.28%	8.71%	86.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings	Verified Unverified			3,072 788,0 3,738 226,7				0	0	0	0	0	3	62 100	62 100	62 100		62 0 00 0		0 0	0	0.00%	0.00%	0.00%	1.95% 1.95%	98.05% 98.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
lave on Energy Process & Systems Upgrades Program	Verified	2,5	1,428 2,54	4,428 2,544,	428 2,544	4,428 2,54	14,428 2	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	12	704	704	704	704	704 704	704	704 704	704	0.00%	0.00%	0.00%	0.00%	65.49%	34.51%									
djustment to 2017 savings	Unverified			3,010 813,0										94		94				94 94		0.00%	0.00%	0.00%	0.00%	65.49%	34.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Energy Performance Program for Multi-Site Customers djustment to 2017 savings	Verified Unverified	1,7	i,912 1,72	4,912 1,724, 0 0	912 1,724	0 1,72	24,912 1	0	479,263 0	479,263 0	338,665	0	12	0	0	0		0 0		0 0	0	0.00%	0.00%	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%	
Save on Energy Energy Manager Program djustment to 2017 savings	Verified Unverified	6,7	5,413 5,72	3,635 5,488, 0 0	564 4,700	0,813 4,70	00,813 3	3,722,531 0	3,160,330	3,160,330	3,160,330 0	3,160,330	12 12	341 0	329 0	329 0	329	29 265 0 0	168	168 168 0 0	168 0	0.00% 0.00%	0.00% 0.00%	0.35% 0.35%	9.26% 9.26%	2.93% 2.93%	85.46% 85.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ocal & Regional Programs usiness Refrigeration Local Program djustment to 2017 savings	Verified Unverified	3,4	0,662 3,48	0,662 3,480, 0 0	662 3,102	2,160 2,77	74,799 2	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	12 12	478	478	478	410 :	51 351	351	351 351 0 0	351 0	0.00% 0.00%	0.00% 0.00%	77.74% 77.74%	17.35% 17.35%	4.18% 4.18%	1.29% 1.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PUMPsaver Local Program Adjustment to 2017 savings	Verified Unverified	15,5	8,700 15,5 788 240	58,700 15,568 0,788 240,7	1,700 15,56 788 240.	68,700 15,50 0.788 240	68,700 1: 0.788	5,568,700	15,568,700	15,568,700 240,788	15,568,700 240,788	15,568,700 240,788	12 12	2,001	2,001	2,001	2,001 2	001 2,001	2,001 2	,001 2,001 41 41	2,001	0.00% 0.00%	0.00% 0.00%	3.30% 3.30%	77.58% 77.58%	17.49% 17.49%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Social Benchmarking Local Program Adjustment to 2017 savings	Verified		6,472 10,4	76,472 10,476 0 0	,472 10,47						0			2,324						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%	0.00%	0.00%	0.00%	0.00%	
Pool Saver Local Program Adjustment to 2017 savings	Verified Unverified		,850 1,40	1,850 1,401, 049 5.04	850 1,40	1,850 1,40	01,850 1	1,401,850	1,401,850	1,401,850	1,401,850	1,401,850		268	268	268	268	68 268	268	268 268	268	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%	
Adaptive Thermostat Local Program	Verified)	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%									
Adjustment to 2017 savings Whole Home Pilot Program	Verified		•	5,276 375,2 1,518 1,131,	518 1,13	1,518 1,12	28,806 1	1,119,867	1,119,867	1,119,867	1,119,867	1,119,867		144	144	144	144	44 143	143	0 0	143	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%	
Adjustment to 2017 savings Toronto Hydro – Enbridge Joint Low-Income Program LDC	Unverified	27	136 373	0 0				373,136	373,136	373,136	373,136	0 372,824	12	78	78	0	0	0 0	0	0 0 78 78	78	100.00% 82.61%	0.00%	0.00%	0.00% 2.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2017 savings	Unverified	37)	0 0	3/3	0 3/3	0	0	0	0	0	0	12	0	0			0 0		0 0	0	82.61%	0.00%	15.36%	2.41%	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 Forecast CDM Savings in 2017		423,	80,280											49,211								169,939,566	7,744,538 0	18,607,772 0	295,273 0	56,995 0	18,126 0	0	0	0	0	0	0	0	0	\pm
Distribution Rate in 2017 cost Revenue in 2017 from 2011 programs cost Revenue in 2017 from 2012 programs cost Revenue in 2017 from 2013 programs cost Revenue in 2017 from 2013 programs cost Revenue in 2017 from 2014 programs cost Revenue in 2017 from 2015 programs cost Revenue in 2017 from 2016 programs cost Revenue in 2017 from 2017 programs cost Revenue in 2017 from 2017 programs fortal Lost Revenues in 2017 Forecast Lost Revenues in 2017 RAMWA in 2017																						\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
2017 Savings Persisting in 2018 2017 Savings Persisting in 2019 2017 Savings Persisting in 2020 Note: LDC to make note of key assumptions included above																						135,898,536 135,898,536 135,898,536	5,952,905 5,952,905 5,952,905	18,636,967 18,454,386 18,115,237	296,632 296,615 296,469	57,113 57,111 57,076	18,058 18,056 18,044	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-d. 2018 Lost Revenues Work Form		Retu	Return to t	ор																																					
			Net En Savings				Net	Energy Savi	ngs Persiste	ence (kWh)					:	Net Demand Savings (kW			Net Peak	Demand Sa	vings Persis	stence (kW)										Rate Alloc	cations for LRA	MVA							
Program	Results Status	:S S	201	18	2019	1020 :	1021	2022	2023	2024	2025	202	6 202	Mul	onthly Itiplier	2018	2019	2020	2021	2022 2	023 202	24 2025	2026 2	027 Reside	ntial	mpetitive ctor Multi- Unit sidential	GS <50kW	GS 50-999kW	GS 1000-4999k	W Larg	ge Use										Total
Conservation First Framework																									S	Service															4
Residential Province-Wide Programs Save on Energy Instant Discount Program Adjustment to 2018 savings	Verified Unverified		29,55	1,044 21	0 400,526 21	0	0	0,400,526 21	0 1,400,526	0 21,400,526	0 21,400,11	0	0,111 21,400	0,111	E	0	0	0	0		0 0		0	0 95.00 0 95.00		5.00% 5.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%		.00%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	100%
Save on Energy Heating & Cooling Program Adjustment to 2018 savings	Verified Unverified		3,248	3,302 3,	0 248,302 3,	0 48,302 3,2										0	0						0			0.00%	0.00% 0.00%	0.00% 0.00%	0.00%		.00%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	100%
Save on Energy New Construction Program Adjustment to 2018 savings	Verified Unverified	ied	1,097	7,233 1,	0	0 97,233 1,0	0 97,233 1,	0 097,233 1.	0,097,233	0 1,097,233	1,097,23	3 1,097,	233 1,097	,233	E	0 47	0 47	0 47	0 47	0 47	0 0 47 47	0 7 47	0 47	0 100.0 47 100.0		0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%		.00%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	100%
Save on Energy Home Assistance Program Adjustment to 2018 savings	Verified Unverified		834,	949 8	0 34,949 8	0 83	0 4,949 8	0 34,949 8	0 834,949	0 834,949	0 834,949	0 834,9	0	423	12	0 485	0 485	0 485	0 485	0 485	0 0 185 485	0 0 15 485	0 485	0 69.6 82 69.6		0.00% 0.00%	19.67% 19.67%	10.67% 10.67%	0.00% 0.00%		.00%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs Save on Energy Audit Funding Program	Verified	d _	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%	14.71%	70.59%	13.24%	1.	.47%										100%
Adjustment to 2018 savings Save on Energy Retrofit Program	Unverified Verified	_	0																				0			0.00%	14.71%	70.59% 53.99%	13.24% 24.16%		.47%	0.00%	0.00%	0.00%	0.00%	0.00	J%	0.00%	0.00%	0.00%	94%
Adjustment to 2018 savings Save on Energy Small Business Lighting Program	Unverified Verified			51,410 192	,226,108 192	226,108 192	226,108 192	2,226,108 18	1,834,439	181,834,439	181,834,4	39 180,987	7,241 180,98	7,241	12	24,474	24,59	9 24,599	24,599	24,599 23	3,127 23,12	127 23,12	7 23,114 2	,114 0.00		0.00%	11.69% 98.84%	53.99% 1.40%	24.16% 0.00%		.57%	0.00%	0.00%	0.00%	0.00%	0.00	J%	0.00%	0.00%	0.00%	100%
Adjustment to 2018 savings	Unverified													_									0 4 845	_		0.00%	98.84%	1.40%	0.00%		.00%	0.00%	0.00%	0.00%	0.00%	0.00	J%	0.00%	0.00%	0.00%	
Save on Energy High Performance New Construction Program Adjustment to 2018 savings	Verified Unverified	ied	5,710		0 710,218 5,			0 710,218 5	0,710,218	0 5,710,218	5,710,21	8 5,710,			12	0 1,657	1,657		1,657		0 0		0 7 1,657 1	0 0.00 657 0.00		0.00%	0.89% 0.89%	47.86% 47.86%	15.89% 15.89%		5. 29% 5.29%	0.00%	0.00%	0.00%	0.00%	0.00	J%	0.00%	0.00%	0.00%	100%
Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings	Verified		0		0 39,483 1	-		0	0	0	0	0	0		3	0	0	0	0		0 0		0	0 0.00		0.00%	0.00%	16.83% 16.83%	83.17% 83.17%		.00%	0.00%	0.00%	0.00%	0.00%	0.00	094	0.00%	0.00%	0.00%	100%
Save on Energy Process & Systems Upgrades Program	Verified		0)	0		0	0	0	0	0	0	0		12	0	0		0		0 0			0 0.00		0.00%	0.00%	13.39%	67.19%	-	0.42%	0.00%	0.00%	0.00%	0.00%	0.00	176	0.00%	0.00%	0.00%	100%
Adjustment to 2018 savings	Unverified	ied	3,369	9,435 3,	369,435 3,	69,435 3,3	69,435 3,	369,435 3.	3,369,435	3,369,435	3,369,43	5 3,369,	,435 3,369	,435	12	489	489	489	489	489	189 489	19 489	489	0.00	%	0.00%	0.00%	13.39%	67.19%	19).42%	0.00%	0.00%	0.00%	0.00%	0.00)%	0.00%	0.00%	0.00%	
Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings	Verified Unverified	_	0)	0	0	0	0	0	0	0	0			12	0							0	0 0.00		0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%		.00% .00%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	0%
Save on Energy Energy Manager Program Adjustment to 2018 savings	Verified Unverified		0)	0	0	0	0	0	0	0	0	0		12 12	0		0					0			0.00% 0.00%	1.04% 1.04%	22.32% 22.32%	7.88% 7.88%		7. 18% 7.18%	0.00%	0.00%	0.00%	0.00%	0.00	D%	0.00%	0.00%	0.00%	98%
Local & Regional Programs Business Refrigeration Local Program Adjustment to 2018 savings	Verified Unverified	ied	8,674	1,999 8,	0 874,999 8,	0 74,999 7,7	0 31,642 6,	0 915,747 6	0	0 6,775,600	6,775,60	0 6,775,	,600 6,775	,600	12	0 1,353	1,353	0 3 1,353	0 1,160	0 993 §	0 0	0 0 993	993	0 0.00		0.00% 0.00%	68.03% 68.03%	18.79% 18.79%	7.31% 7.31%		. 97% .97%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	99%
PUMPsaver Local Program Adjustment to 2018 savings	Verified Unverified	ied	6,978	3,078 6,	0	0 78,078 6,9	0 78,078 6,	0 978,078 6	0	0 6,978,078	6,978,07	0 8 6,978,	078 6,978	,078	12	0 1,355	1,355	0 5 1,355	0 1,355	0 1,355 1	0 0	0 55 1,355	0 5 1,355 1	0 0.00 355 0.00		0.00% 0.00%	3.22% 3.22%	77.14% 77.14%	18.01% 18.01%		.00%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	98%
OPsaver Program Adjustment to 2018 savings	Verified Unverified	ied	215,	781 2	0 15,781 2	0 5,781 2°	0 5,781 2	0 15,781	0 215,781	0 215,781	0 215,781	212,3	0 350 178,	405	12 12	0	0	0	0	0	0 0	0 0	0	0 0.00		0.00% 0.00%	0.00% 0.00%	11.61% 11.61%	68.13% 68.13%		0. 26% 0.26%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	100%
Pilot Programs RTUsaver Program Adjustment to 2018 savings	Verified Unverified		3 743		0 743,931 3,																		0 863			0.00%	61.97% 61.97%	36.15% 36.15%	1.63% 1.63%		. 25% .25%	0.00%	0.00%	0.00%	0.00%	0.00	0%	0.00%	0.00%	0.00%	100%
Swimming Pool Efficiency Program Adjustment to 2018 savings	Verified Unverified	d _	0)		0	0	0	0	0	0	0	0			0	0	0	0	0	0 0	0	0 239	0 100.0	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%	100%
Adaptive Thermostat Rebate Program Adjustment to 2018 savings	Verified		0		0 994,755 1,			•				•			F	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%	0.00%	100%
Actual CDM Savings in 2018 Forecast CDM Savings in 2018	Ontonio		264,74		1,	04,700	04,700	554,750	,554,755	1,004,700	1,004,70	1,004,	1,004	,,,,,,,		33,259	•							35,729 17.641	,604 1,	,477,552 359.473	37,872,141 37,892,403	189,218 155,436	82,403 42,037	22	2,410	0	0	0	0.0070	0		0	0	0	1
Distribution Rate in 2018 Lost Revenue in 2018 Incm 2011 programs Lost Revenue in 2018 from 2011 programs Lost Revenue in 2018 from 2012 programs Lost Revenue in 2018 from 2013 programs Lost Revenue in 2018 from 2014 programs Lost Revenue in 2018 from 2015 programs Lost Revenue in 2018 from 2016 programs Lost Revenue in 2018 from 2016 programs Lost Revenue in 2018 from 2017 programs Lost Revenue in 2018 from 2018 programs Total Lost Revenues in 2018 Forecast Lost Revenues in 2018 LERAMVA in 2018	ı		1	ı	ı	·	I	1	1			ı	I	1				1 1		1	1	1		\$0.01 \$0.0 \$0.0 \$0.0 \$0.0 \$315,33 \$1,013,8 \$379,8 \$3,153,2 \$1,444,6	063 \$ 0 0 0 0 0 0 04.76 \$1 26.83 \$7 01.44 \$9 95.69 \$2 28.71 \$2	0.01627 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 17,956.44 16,10.46 16,853.77 10,460.45	\$0.03336 \$0.00 \$0.00 \$0.00 \$0.00 \$50.00 \$462,580.82 \$621,729.22 \$1,263,414.62 \$3,106,106,341.63 \$1,264,090.58	\$8.09250 \$0.00 \$0.00 \$0.00 \$0.00 \$1,974,308.37 \$2,248,316.10 \$2,618,340.69 \$1,670,205.43 \$8,511,170.60 \$1,372,022.01	\$6.35640 \$0.00 \$0.00 \$0.00 \$0.00 \$673,641.44 \$647,113.84 \$394,128.25 \$568,654.97 \$2,283,538.5 \$290,089.45	\$6.3 \$1 \$1 \$887 \$508 \$133 \$165	82560 0.00 0.00 0.00 0.00 7,736.81 3,216.60 3,091.71 5,164.60 4,209.72 3,909.42	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	.00 .00 .00 .00 .00 .00 .00 .00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$4,627,419 \$4,951,36 \$5,308,74 \$4,071,28 ########## \$3,418,489
2018 Savings Persisting in 2019 2018 Savings Persisting in 2020																								27,986 27,986		,070,026 ,070,026	37,951,000 37,690,048	190,029 190,023	82,766 82,766		2,478 2,478	0	0	0	0	0	, ,	0	0	0	
																								,,,,,,										-			-				

Note: LDC to make note of key assumptions included above

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Table 5-e. 2019 Lost Revenues Work Form		Return to top	1														
	Results	Net Energy Savings (kWh) Net Energy Savings Persistence (kWh) Net Demand Savings (kW) Net Peak Demand Savings Persistence (kW)		Competi	ive I				Rate Alloca	ations for LRAM	VA	بسط					
Program	Status	Multiplier	028 Residenti	Sector M al Unit Residen	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use									Total
Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2019 savings	Verified Unverified		0 0.00% 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%	0.00%	0.00%	0.00%	0%
22 Save on Energy Heating & Cooling Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 100.00% 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%	0.00%	0.00%	0.00%	100%
23 Save on Energy New Construction Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 100.00% 27 100.00%			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%	100%
24 Save on Energy Home Assistance Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 12 0 0 0 0 0 0 0				10.67% 10.67%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00% 0 0.00%	0.00% 0.00%		68.98% 68.98%	17.27% 17.27%	4.50% 4.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
26 Save on Energy Retrofit Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00% 532 0.00%	0.00%		61.82% 61.82%	18.31% 18.31%	11.80% 11.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99%
27 Save on Energy Small Business Lighting Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00% 59 0.00%	0.00% 0.00%		6.61% 6.61%	0.38% 0.38%	0.44% 0.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99%
28 Save on Energy High Performance New Construction Program Adjustment to 2019 savings	Verified Unverified	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%		47.86% 47.86%	15.89% 15.89%	35.29% 35.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Existing Building Commissioning Program	Verified		0 0.00%	0.00%		16.83%	83.17%	0.00%	0.0076	0.0076	0.00%	0.00%	0.0076	0.0076	0.0078	0.00%	100%
Adjustment to 2019 savings	Unverified	37,421 37,421 37,421 37,421 0 0 0 0 0 3 17 17 17 17 17 0 0 0 0	0.00%	0.00%	0.00%	16.83%	83.17%	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		0.00%	0.00%	0.00%	100.00%	0.00%	0.00%									100%
Adjustment to 2019 savings	Unverified	1,715,381 1,715,3		0.00%		100.00%	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 Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00% 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%	0.00%	0.00%	0.00%	0%
32 Save on Energy Energy Manager Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 12 0 0 0 0 0 0 0		0.00%		22.32% 22.32%	7.88% 7.88%	67.18% 67.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98%
Local & Regional Programs Business Refrigeration Local Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00% 41 0.00%	0.00% 0.00%		19.26% 19.26%	4.56% 4.56%	1.67% 1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
34 PUMPsaver Local Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 12 0 0 0 0 0 0 0	0 0.00% 25 0.00%	0.00%		77.14% 77.14%	18.01% 18.01%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98%
35 OPsaver Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.00%		11.61% 11.61%	68.13% 68.13%	20.26% 20.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
36 Residential Engagement Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 100.00% 0 100.00%		0.0070	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
37 RTUsaver Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00% 61 0.00%	0.00%		36.15% 36.15%	1.63% 1.63%	0.25% 0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
38 Swimming Pool Efficiency Program Adjustment to 2019 savings	Verified Unverified	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%	100%
39 Adaptive Thermostat Rebate Program Adjustment to 2019 savings	Verified Unverified	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%	100%
40 MURB DIL Local Program Adjustment to 2019 savings	Verified Unverified	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		25.00 9		69.10% 69.10%	5.64% 5.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	104%
Actual CDM Savings in 2019 Forecast CDM Savings in 2019		97,586,021	1,026,27 17,641,52			140,277 155.436	29,096 42,037	21,111 40.556	0	0	0	0	0	0	0	0	
Distribution Rate in 2019 Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2019 programs Lost Revenue in 2019 from 2019 programs Total Lost Revenues in 2019 Forcast Lost Revenues in 2019			\$0.0055; \$0.00 \$0.00 \$0.00 \$163,269; \$527,262; \$751,518; \$154,765; \$5,675,2; \$1,602,492 \$97,557.6	3 \$0.008 \$0.00 \$0.00 \$0.00 \$0.00 99 \$9,336. 78 \$37,235 91 \$50,361 96 \$9,052. 8 \$19,104	66 \$0.03461 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1 \$786,623.51 \$479,747.67 \$638,706.29 \$1,313,484.10 \$1,913.484.10 \$1,913.484.10 \$1,913.484.10 \$1,913.484.10 \$1,913.484.10	\$8.39900 \$0.00 \$0.00 \$0.00 \$0.00 \$2.053,336.36 \$2.332,088.09 \$2,717,355.21 \$1,740,897.06 \$1,178,183.10 \$10,021,859.82	\$6.59750 \$0.00 \$0.00 \$0.00 \$0.00 \$700,405.53 \$671,659.05 \$409,063.09 \$592,625.23 \$191,960.01 \$2,565,912.90 \$301,092.62	\$7,08430 \$0,00 \$0.00 \$0.00 \$0.00 \$919,423.00 \$526,613.24 \$138,118.25 \$171,949.86 \$149,554.45 \$1,905,658.80 \$310,238.51	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0,0000 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$4, \$0.00 \$4, \$0.00 \$3, \$0.00 \$3, \$0.00 \$4, \$0.00 \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$	\$0.00 \$0.00 \$0.00 \$0.00 \$1,632,955.30 \$1,574,606.51 \$1,705,123.33 \$1,982,974.63 \$2,019,007.91
LRAMVA in 2019 2019 Savings Persisting in 2020 Note: LDC to make note of key assumptions included above			1,026,27	1 2,258,2	71 13,727,378	140,620	29,197	21,176	0	0	0	0	0	0	0	0	**********

Toronto Hydro-Electric System Limited EB-2020-0057 Interrogatory Responses

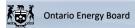
1-Staff-4

Appendix B
FILED: October 14, 2020
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		Net Energy Savings (kWh)				Net Energy	Savings Pers	istence (kWh)					Net Demand Savings (kW)	nd Net Peak Demand Savings Persistence (I W)			nce (kW)		Rate Allocations for LRAMVA															
Program	Results Status	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Monthly Multiplier	2020	2021 2	2022 2023	2024	2025 2026	2027	2028 2	029 Residentia	Competitive Sector Multi- Unit Residential	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use									Tot
egacy Framework																				kWh	kWh	kWh	kW	kW	kW	0	0	0	0	0	0	0	0	
ctual CDM Savings in 2020		0											0							0	0	0	0	0	0	0	0	0	0	0	0	0	0	
orecast CDM Savings in 2020																				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
istribution Rate in 2020 sts Revenue in 2020 from 2011 programs sts Revenue in 2020 from 2012 programs sts Revenue in 2020 from 2013 programs sts Revenue in 2020 from 2013 programs sts Revenue in 2020 from 2014 programs sts Revenue in 2020 from 2015 programs sts Revenue in 2020 from 2016 programs sts Revenue in 2020 from 2016 programs sts Revenue in 2020 from 2017 programs sts Revenue in 2020 from 2019 programs sts Revenue in 2020 from 2019 programs sts Revenue in 2020 from 2019 programs sts Revenue in 2020 from 2020 programs sta Revenue in 2020 from 2020 programs otal Lost Revenues in 2020 orecast Lost Revenues in 2020 RAMWAI in 2020																				\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$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

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LRAMVA Work Form: Carrying Charges by Rate Class

User Inputs (Green)

Auto Populated Cells (White) Instructions (Grey)

2014 Q1 2014 Q2 2014 Q3 2014 Q4 2015 Q1 2015 Q2 2015 Q2 2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q2 2016 Q3 2017 Q1 2017 Q1 2017 Q2 2017 Q3

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 included 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.

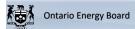
Table 6. Prescribed Interest Rates

st Rates	Table 6-a. Ca	Iculation of Ca	rrying Costs	s by Rate Cla			o to Tab 1: Summary												
ved Deferral & Variance Accounts	Month	Period	Quarter	Monthly Rate		Competitive Sector Multi- Unit Residential	GS <50kW	GS 50-999kW G	S 1000-4999kW	Large Use									Total
1.47%	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
1.47%	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
1.47%	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
1.47%	Apr-11 May-11	2011	Q2 Q2	0.12% 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	\$0.00 \$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
1.47%	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
1.47%	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
1.47%	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
1.47% 1.47%	Sep-11 Oct-11	2011	Q3 Q4	0.12% 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	\$0.00 \$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
1.47%	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
1.47%	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
1.47%	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
1.47%	Amount Cleared Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1.47%	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
1.47%	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
1.10%	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
1.10% 1.10%	Apr-12 May-12	2011-2012 2011-2012	Q2 Q2	0.12% 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	\$0.00 \$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
1.10%	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
1.10%	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
1.10%	Aug-12	2011-2012	Q3 Q3	0.12% 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	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
1.10%	Sep-12 Oct-12	2011-2012	Q3 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
1.10%	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
1.10%	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
1.50%	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
1.50%	Amount Cleared Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1.89%	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
2.17%	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
2.45%	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
2.18%	Apr-13 May-13	2011-2013 2011-2013	Q2 Q2	0.12% 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	\$0.00 \$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
2.18%	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
2.18%	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
2.18%	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
0.57% 0.57%	Sep-13 Oct-13	2011-2013 2011-2013	Q3 Q4	0.12% 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 \$0.00		\$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
0.0.70	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
	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
	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 Balan				\$0.00	\$0.00	\$0.00	\$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
	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
	Mar-14 Apr-14	2011-2014 2011-2014	Q1 Q2	0.12% 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	\$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
	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
	Aug-14 Sep-14	2011-2014 2011-2014	Q3 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	\$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
	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 Total for 2014	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	\$0.00 \$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
	Amount Cleared	1			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	φυ.υυ	\$0.00	\$0.00	\$0.00	\$0.00	\$U.UU	\$U.UU	\$0.00
	Opening Balan				\$0.00	\$0.00	\$0.00	\$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%	\$0.00	\$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 Apr-15	2011-2015 2011-2015	Q1 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	\$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 May-15	2011-2015	Q2 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
	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
	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
	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 Oct-15	2011-2015 2011-2015	Q3 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 \$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

Check OEB website

2018 Q1
2018 Q1
2018 Q3
2018 Q3
2018 Q3
2018 Q3
2019 Q1
2019 Q2
2019 Q3
2019 Q4
2020 Q2
2020 Q2
2020 Q2
2021 Q1
2021 Q1
2021 Q2
2021 Q3
2022 Q4
2022 Q1
2022 Q2
2022 Q3
2022 Q4
2023 Q1
2024 Q4
2024 Q1
2024 Q4
2024 Q1
2025 Q1

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
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
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
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
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
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
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																		



LRAMVA Work Form: Carrying Charges by Rate Class

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

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 included 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

Table 6-a. Calculation of Carrying Costs by Rate Class

Table 6-a. Cal	culation of Car	rying Costs	by Rate Cla	ss	<u>G</u>	o to Tab 1: Summary												
Month	Period	Quarter	Monthly Rate	Residential	Sector Multi- Unit Residential	GS <50kW	GS 50-999kW G	S 1000-4999kW	Large Use									Total
Opening Balanc	ce 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
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%	\$0.00	\$0.00	\$0.00	\$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-16	2011-2016	Q1 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 \$0.00						
Apr-16 May-16	2011-2016 2011-2016	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-16	2011-2016	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
Jul-16	2011-2016	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-16	2011-2016	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-16	2011-2016	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
Oct-16	2011-2016	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-16 Dec-16	2011-2016	Q4 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 \$0.00	\$0.00 \$0.00	\$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 2016	2011-2016	Q4	0.0376	\$0.00		\$0.00	\$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				ψ0.00	\$0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	\$0.00	ψ0.00	\$0.00	\$0.00	ψ0.00
Opening Balanc				\$0.00	\$0.00	\$0.00	\$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-17	2011-2017	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-17	2011-2017	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
Mar-17	2011-2017	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
Apr-17	2011-2017	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
May-17	2011-2017	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	
Jun-17 Jul-17	2011-2017 2011-2017	Q2 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 \$0.00	\$0.00 \$0.00	\$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-17 Aug-17	2011-2017	Q3 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
Sep-17	2011-2017	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-17	2011-2017	Q3 Q4	0.03%	\$0.00		\$0.00	\$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-17	2011-2017	Q4	0.13%	\$0.00		\$0.00	\$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-17	2011-2017	Q4	0.13%	\$0.00	\$0.00	\$0.00	\$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 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	\$0.00
Amount Cleared																		
Opening Balanc			0.100/	\$0.00	\$0.00	\$0.00	\$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-18 Feb-18	2011-2018	Q1 Q1	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$145.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-18	2011-2018 2011-2018	Q1	0.13%	\$308.94 \$617.87	\$21.31 \$42.63	\$191.88 \$383.75	\$743.66 \$1,487.32	\$207.65 \$415.30	\$290.69	\$0.00 \$0.00	\$1,618.78 \$3,237.57							
Apr-18	2011-2018	Q2	0.15%	\$1,167.78	\$80.57	\$725.29	\$2,811.04	\$784.92	\$549.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,119.00
May-18	2011-2018	Q2	0.16%	\$1,557.04	\$107.42	\$967.06	\$3,748.05	\$1,046.56	\$732.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,158.67
Jun-18	2011-2018	Q2	0.16%	\$1,946.31	\$134.28	\$1,208.82	\$4,685.07	\$1,308.20	\$915.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,198.34
Jul-18	2011-2018	Q3	0.16%	\$2,335.57	\$161.13	\$1,450.59	\$5,622.08	\$1,569.84	\$1,098.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,238.01
Aug-18	2011-2018	Q3	0.16%	\$2,724.83	\$187.99	\$1,692.35	\$6,559.09	\$1,831.48	\$1,281.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,277.67
Sep-18	2011-2018	Q3	0.16%	\$3,114.09	\$214.84	\$1,934.12	\$7,496.11	\$2,093.12	\$1,465.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,317.34
Oct-18 Nov-18	2011-2018 2011-2018	Q4 Q4	0.18%	\$4,022.37 \$4,469.29	\$277.50 \$308.34	\$2,498.23 \$2,775.82	\$9,682.47 \$10,758.30	\$2,703.62 \$3,004.02	\$1,892.38 \$2,102.64	\$0.00 \$0.00	\$21,076.57 \$23,418.41							
Dec-18	2011-2018	Q4 Q4	0.18%	\$4,469.29	\$339.17	\$3,053.40	\$10,756.30	\$3,304.42	\$2,312.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2018	2011 2010	۵.	0.1070	\$27,180.31		\$16,881.31	\$65,427.32	\$18,269.13	\$12,787.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1											
Opening Balanc	ce for 2019			\$27,180.31	\$1,875.18	\$16,881.31	\$65,427.32	\$18,269.13	\$12,787.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$142,420.60
Jan-19	2011-2019	Q1	0.20%	\$6,055.17	\$417.75	\$3,760.78	\$14,575.76	\$4,069.96	\$2,848.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	40.1.20
Feb-19	2011-2019	Q1	0.20%	\$6,311.22	\$438.51	\$4,165.99	\$16,038.59	\$4,455.29	\$3,120.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Mar-19	2011-2019	Q1	0.20%	\$6,567.27	\$459.28	\$4,571.20	\$17,501.43	\$4,840.63	\$3,391.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-19 May-19	2011-2019	Q2 Q2	0.18%	\$6,071.36 \$6,299.19	\$427.14 \$445.62	\$4,427.99 \$4,788.54	\$16,874.32 \$18,175.94	\$4,650.04 \$4,992.91	\$3,259.38 \$3,500.91	\$0.00 \$0.00	\$35,710.23 \$38,203.11							
Jun-19	2011-2019	Q2	0.18%	\$6,299.19	\$445.62 \$464.10	\$4,788.54 \$5,149.09	\$18,175.94 \$19.477.57	\$4,992.91	\$3,742.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38,203.11
Jul-19	2011-2019	Q3	0.18%	\$6,754.85	\$482.57	\$5,509.65	\$20,779.19	\$5,678.64	\$3,983.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-19	2011-2019	Q3	0.18%	\$6,982.68	\$501.05	\$5,870.20	\$22,080.81	\$6,021.51	\$4,225.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-19	2011-2019	Q3	0.18%	\$7,210.51	\$519.53	\$6,230.75	\$23,382.43	\$6,364.38	\$4,467.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,174.64
Oct-19	2011-2019	Q4	0.18%	\$7,438.34	\$538.01	\$6,591.31	\$24,684.06	\$6,707.25	\$4,708.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,667.52
Nov-19	2011-2019	Q4	0.18%	\$7,666.17	\$556.48	\$6,951.86	\$25,985.68	\$7,050.12	\$4,950.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-19	2011-2019	Q4	0.18%	\$7,894.00	\$574.96	\$7,312.41	\$27,287.30	\$7,392.99	\$5,191.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2019				\$108,958.12	\$7,700.18	\$82,211.08	\$312,270.40	\$85,828.62	\$60,177.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$657,145.78
Amount Cleared Opening Balance				\$108,958,12	\$7,700,18	\$82,211,08	\$312,270,40	\$85.828.62	\$60,177,37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$657,145,78
Jan-20	2011-2020	Q1	0.18%	\$8,121.83	\$593.44	\$7,672.97	\$28,588.92	\$7,735.86	\$5,433.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-20	2011-2020	Q1	0.18%	\$8,121.83	\$593.44	\$7,672.97	\$28,588.92	\$7,735.86	\$5,433.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$58,146.16
Mar-20	2011-2020	Q1	0.18%	\$8,121.83	\$593.44	\$7,672.97	\$28,588.92	\$7,735.86	\$5,433.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-20	2011-2020	Q2	0.18%	\$8,121.83	\$593.44	\$7,672.97	\$28,588.92	\$7,735.86	\$5,433.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-20	2011-2020	Q2	0.18%	\$8,121.83	\$593.44	\$7,672.97	\$28,588.92	\$7,735.86	\$5,433.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$58,146.16
Jun-20	2011-2020	Q2	0.18%	\$8,121.83	\$593.44	\$7,672.97	\$28,588.92	\$7,735.86	\$5,433.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$58,146.16
Jul-20	2011-2020	Q3 Q3	0.05%	\$2,123.60	\$155.16 \$155.16	\$2,006.23 \$2.006.23	\$7,475.09 \$7,475.09	\$2,022.68	\$1,420.59	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	
	2011-2020	Q3 Q3	0.05%	\$2,123.60	\$155.16 \$155.16		4.,	\$2,022.68	\$1,420.59	\$0.00	40.00	40.00	40.00	\$0.00		40.00	\$0.00	\$15,203.35
Aug-20	2011 2020		0.05%	\$2,123.60	\$ 100.1b	\$2,006.23	\$7,475.09	\$2,022.68 \$2,022.68	\$1,420.59 \$1,420.59	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$15,203.35 \$15,203.35
Sep-20	2011-2020			\$2 123 60	\$155.16	\$2 006 221												
Sep-20 Oct-20	2011-2020	Q4	0.05%	\$2,123.60 \$2,123.60	\$155.16 \$155.16	\$2,006.23 \$2,006.23	\$7,475.09 \$7.475.09									\$0.00 \$0.00		
Sep-20		Q4 Q4		\$2,123.60	\$155.16	\$2,006.23 \$2,006.23 \$2,006.23	\$7,475.09	\$2,022.68	\$1,420.59	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$15,203.35 \$15,203.35
Sep-20 Oct-20 Nov-20	2011-2020 2011-2020	Q4	0.05% 0.05%		\$155.16 \$155.16	\$2,006.23											\$0.00 \$0.00	\$15,203.35
Sep-20 Oct-20 Nov-20 Dec-20	2011-2020 2011-2020 2011-2020	Q4 Q4	0.05% 0.05%	\$2,123.60 \$2,123.60	\$155.16 \$155.16	\$2,006.23 \$2,006.23	\$7,475.09 \$7,475.09	\$2,022.68 \$2,022.68	\$1,420.59 \$1,420.59	\$0.00 \$0.00	\$15,203.35 \$15,203.35							

Supporting Documentation: LDC Persistence Savings Results from IESO

Drop Down List (Blue) Instructions (Grey)

- 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 via the dropdown list in Column I.

 3. To facilise 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 dicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

 4. Please identify what the savings used represents (i.e., current year arrange and adjustment to a prior year yie of 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 year that matches the year of the persistence report. A savings 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 Ve	rified Program Results and Persistence into Future Years		-																					
Step: #1 Portfolio Program	Initiative	LDC Sector	Conservation (Ir	nplementation Identify Source of		Net Verified An	nual Peak Demand	Savings at the End-User Level (F	kW)															
			Resource Type) \	ear Report	Savings		_		_			, , ,		1		I								
						201:	201	201.	201	201	2	2020	202:	2023	202	202	2021	2030	203	2033	2034	203	203	2039
LDC Consumer	Save on Energy Coupon Program	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	5	~		85	57 850	850 850	850 850	850	849	849 849	770	0 769 769 7	55 765 763	198 19	98 198	198	0	6 7 8	0 0
LDC Consumer	Save on Energy Instant Discount Program Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
	Save on Energy Heating & Cooling Program Save on Energy New Construction Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	8			1,86	0 1,861	1,861 1,86	1,861 1,861	1,861	1,861	1,861 1,861	1,861	1 1,861 1,861 1,8	51 1,861 1,861 1	861 1,86	0 0,703	0	0	0 0	0 0
LDC Business	Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
	Save on Energy Audit Funding Program Save on Energy Retrofit Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence					99	95 995	992 993	2 992 992	936	936	914 731	293	3 293 214	14 214 175	103 10	0 0	103	0	0 0	0 0
LDC Business	Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Industrial	EE FF	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Save on Energy Business Refrigeration Incentive Program Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limite Industrial Toronto Hydro-Electric System Limite Industrial	EE	2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Save on Energy Process & Systems Upgrades Program Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limite Industrial Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	ş				0 0	0 1	0 0	0	0	0 0		0 0	0 0	0	0 0	0	0	0 0	0 0
LDC Business	Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Industrial	EE	2015 2017 Results Persistence 2015 2017 Results Persistence						0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Save on Energy Process & Systems Upgrades Program - P4P Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Conservation on the Coast Home Assistance Local Program Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	First Nations Conservation Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	ps .				0 0	0	0 0	0	0	0 0		0 0	0 0	0	0 0	0	0	0 0	0 0
	High Efficiency Agriculturual Pumping Local Program Instant Savings Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	OPsaver Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	ps				0 0	0	0 0	0	0	0 0		0 0	0 0	0	0 0	0	0	0 0	0 0
LDC Consumer LDC Consumer	Pool Saver Local Program PUMPsaver Local Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	RTUsaver Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0	0	0 0	0	0	0 0	0 0
	Social Benchmarking Local Program Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot I	Toronto Hydro-Electric System Limite Commercial & Institutional Prog. Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot	Prog Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
	Block Heater Timer LDC Innovation Fund Pilot Program Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	35				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Conservation Cultivator LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	ps .				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Data Centre LDC Innovation Fund Pilot Program		EE	2015 2017 Results Persistence	Current year saving	8				0 0	0	0 0	0	0	0 0	0	0 0	0 0 0	0	0 0	0	0	0 0	0 0
	Electronics Take Back LDC Innovation Fund Pilot Program Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	3				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	35				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business LDC Consumer	Hotel/Motel LDC Innovation Fund Pilot Program Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence						0 0	0	0 0	0	0	0 0		0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	ps .				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer LDC Consumer	PUMPsaver LDC Innovation Fund Pilot Program Residential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				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
LDC Business	Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0	C	0 0	0 0	0	0 0	0	0	0 0	0 0
LDC Consumer LDC Consumer	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program Retrocomissioning LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Small & Medium Business Energy Management System LDC Innovation Fund Pilot Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Proj Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Industrial	EE FF	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	55				0 0	0	0 0	0	0	0 0		0 0	0 0	0	0 0	0	0	0 0	0 0
LDC Other	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot F	Progr Toronto Hydro-Electric System Limite Other	EE	2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Other Non-LDC Business	Truckload Event LDC Innovation Fund Pilot Program Industrial Accelerator Program	Toronto Hydro-Electric System Limite Other Toronto Hydro-Electric System Limite Commercial & Institutional	EE FF	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
Non-LDC Consumer	Industrial Accelerator Program Save on Energy Energy Performance Program for Multi-Site Customers Whole Home Pilot Program	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	ps .				0 0	0	0 0	0	0	0 0	C	0 0	0 0 0	0	0 0	0	0	0 0	0 0
Non-LDC Business	Whole Home Pilot Program Save on Energy Retrofit Program Enabled Savings	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence						0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
Non-LDC Business	Save on Energy High Performance New Construction Program Enabled Savings	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
Non-LDC Business	Save on Energy Process & Systems Upgrades Program Enabled Savings Non-Approved Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	35				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Unassigned Program	Toronto Hydro-Electric System Limite Residential	EE	2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0	0	0 0	0	0	0 0	0 0
	Conservation Voltage Reduction Conservation Fund Pilot Program EnerNOC Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0 1	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0	Č	0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Loblaw P4P Conservation Fund Pilot Program Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	35			19	93 193	193 19	193 193	193	193	193 193		0 0	0 0	0	0 0	0	0	0 0	0 0
LDC Business	Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence						0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
	Social Benchmarking Conservation Fund Pilot Program Strategic Energy Group Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	35			20	0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Appliance Retirement Initiative Coupon Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Industrial Toronto Hydro-Electric System Limite Industrial	EE	2015 2017 Results Persistence	Current year saving	\$				50 50	50 4	7 26 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
	Coupon Initiative Bi-Annual Retailer Event Initiative	Toronto Hydro-Electric System Limite Industrial Toronto Hydro-Electric System Limite Industrial	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5			14	14 143 15 306	143 143 306 20	3 143 143	143 306	143 306	143 143 306 306	127	7 127 127 1 8 197 197 1	27 127 127 97 197 197	43 4	43 43 33 133	43 133	0	0 0	0 0
LDC Consumer	HVAC Incentives Initiative	Toronto Hydro-Electric System Limite Residential	EE	2017 Results Persistence 2015 2017 Results Persistence					1,73	30 1,730	1,730 1,730	1,730 1,730	1,730	1,730	1,730 1,730	1,730	0 1,730 1,730 1,7	30 1,730 1,730 1	730 1,73	30 1,593	0	0	0 0	0 0
LDC Consumer	Residential New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	5			or	0 0	902 907	0 0	0	0	0 0		0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Energy Audit Initiative Efficiency: Equipment Replacement Incentive Initiative	Toronto Hydro-Electric System Limite Other Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	8			21,48		21,230 21,230							10 10,610 7,388 1	464 1,46	64 1,464	1,464	0	0 0	0 0
LDC Consumer	Direct Install Lighting and Water Heating Initiative New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	ps .			2,19	98 2,005 96 1,596	1,435 1,43	1,434 1,434	1,434 1,594	1,434	1,434 1,434 1,571 1,571	1,424	4 443 1	1 1 0	20	0 0	0	0	0 0	0 0
LDC Consumer	Existing Building Commissioning Incentive Initiative	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	8			1,56	1,350	147	0 0	1,334	1,334	1,571 1,571	1,5/1	0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Process and Systems Upgrades Initiatives - Project Incentive Initiative Process and Systems Upgrades Initiatives - Energy Manager Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	1 665	0 0	0	0	1 500	1,000	2 1026 040	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence					2,71	0 0	0 1,669	1,040 1,640	1,640	1,640	0 0	1,042	0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Low Income Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	35			14	132	130 12	7 126 126	125	125	100 98	94	4 94 89	39 16 16	16	16 16	16	7	0 0	0 0
	Aboriginal Conservation Program Program Enabled Savings	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Industrial	EE	2015 2017 Results Persistence 2015 2017 Results Persistence						26 26	26 2	5 26 26	26	26	26 26	26	6 26 26	26 26 0	0	0 0	0	0	0 0	0 0
	Save on Energy Coupon Program	Toronto Hydro-Electric System Limite Industrial Toronto Hydro-Electric System Limite Industrial	EE	2015 2017 Results Persistence	Current year saving	55			14	140	140 141	140 140	140	140	140 140	129	9 129 129 1	29 129 129	49 4	49 49	49	0	0 0	0 0
LDC Business	Save on Energy Instant Discount Program Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving Current year saving	5			25	36 236	236 23	5 236 236	236	236	236 236	236	6 236 236 2	36 236 236	236 23	36 222	0	0	0 0	0 0
LDC Business	Save on Energy New Construction Program	Toronto Hydro-Electric System Limite Industrial	EE	2015 2017 Results Persistence	Current year saving	35				9 9	9 !	9 9	9	9	9 9	9	9 9 9	9 9 9	1	0 0	0	0	0 0	0 0
LDC Consumer LDC Business	Save on Energy Home Assistance Program Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving Current year saving	5			1	38 17 17	38 31 17 1	7 17 17	38 17	38 17	38 37 17 17	36	7 17 17 17	5 5 6 12 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Save on Energy Audit Funding Program Save on Energy Retrofit Program	Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence	Current year saving	5			3,65	3,632	3,609 3,609	3,609 3,602	3,427	3,427	3,364 2,813	1,433	3 1,180 997 9	97 997 632	80 8	80 80	80	0	0 0	0 0
LDC Business	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Residential		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5			-	21 21	21 2	1 21 21	21	21	21 21	. 21	1 21 21	21 21 21	21 2	21 21	21	21	21 21	21 21
LDC Business	Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	35				0 0	0	0 0	0	0	0 0		0 0	0 0	0	0 0	0	0	0 0	0 0
	Save on Energy Business Refrigeration Incentive Program Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Save on Energy Monitoring & Targeting Program Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Consumer	Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Residential	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving Current year saving	5				0 0	0	0 0	0	0	0 0		0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	35				0 0	0	0 0	0	0	0 0	C	0 0	0 0 0	0	0 0	0	0	0 0	0 0
LDC Business	Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0	0 0	0	0	0 0		0 0 0	0 0 0	0	0 0	0	0	0 0	0 0
	Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE	2015 2017 Results Persistence	Current year saving	ps .				0 0	0	0 0	0	0	0 0	C	0 0	0 0	0	0 0	0	0	0 0	0 0



Drop Down List (Blue)

- 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
 2. Please identify the source of the report via the dropdown list in Column I.
 3. To faciliate 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 filte
 4. Please identify what the savings used represents (i.e., current year savings the throughout the savings under represents (i.e., current year savings are adjustments to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementat
 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 pr

Instructions (Grey)

ep: #1 ortfolio Progra	Verified Program Results and Persistence into Future Years	line	Te	Jan	#3 #	#2	#4	#1			(tues)																					
ortfolio Progra	m Initiative	LDC	Sector	Conservation Resource Type	(Implementation I) Year	Identify Source of Report	Identify Status of Savings	Net Verified A	nnual Energy Saving	s at the End-User Level	(kWh)																					
										N	N	N	N		N		N	N	N		N				N	N	N	N	N	N	N N	
								011	2012	013	014	015	016			2020	2021	022	023	025	026	227	029	1030	031	032	033	034	035	036	038	039
C Consum	ner Save on Energy Coupon Program ner Save on Energy Instant Discount Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					13,376,491	13,269,295	13,269,295 13,	3,269,295	13,269,295 13,269,29	13,269,295	13,261,508	13,261,508	13,261,508 12,498,6	12,410,617	12,410,617 12,	74,297 12,174,2	97 12,149,348	3,156,685	3,156,685	3,156,685	3,156,685	0	0	0	0 0
	ner Save on Energy Instant Discount Program Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings					3,565,130	3,565,130	3,565,130 3,	3,565,130	3,565,130 3,565,13	3,565,130	3,565,130	3,565,130	3,565,130 3,565,	130 3,565,130	3,565,130 3,	65,130 3,565,1	3,565,130	3,565,130	3,565,130	3,424,603	0	0	0	0	0 0
	ner Save on Energy New Construction Program	Toronto Hydro-Electric System Limite		EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines IC Busines	s Save on Energy Home Assistance Program s Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE		2017 Results Persistence 2017 Results Persistence						0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Retrofit Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					5,964,477	5,964,477	5,954,738 5,	5,954,738	5,954,738 5,954,73	5,635,224	5,635,224	5,560,764	4,517,589 2,010,2	1,998,272	1,195,922 1,	95,922 1,195,9	883,917	305,843	305,843	305,843	305,843	0	0	0	0 0
	s Save on Energy Small Business Lighting Program s Save on Energy High Performance New Construction Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limite	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Business Refrigeration Incentive Program s Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Frocess & Systems Opgrades Program	Toronto Hydro-Electric System Limite		EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limite	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum C Busines	s Save on Energy Retrofit Program - P4P s Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential Commercial & Institutional	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
Consum	ner Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Business Refrigeration Incentives Local Program Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	ner Conservation on the Coast Home Assistance Local Program s Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s First Nations Conservation Local Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s High Efficiency Agriculturual Pumping Local Program s Instant Savings Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s OPsaver Local Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
	ner Pool Saver Local Program ner PUMPsaver Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s RTI Isaver I oral Program	Toronto Hydro-Flectric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Social Benchmarking Local Program s Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot	Toronto Hydro-Electric System Limite Program Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot	t Prog Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Block Heater Timer LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
Consum C Consum	ner Commercial Energy Management and Load Control (CEMLC) LDC Innovation Func- ner Conservation Cultivator LDC Innovation Fund Pilot Program	d Pilo Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savines					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
C Consum	ner Data Centre LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Electronics Take Back LDC Innovation Fund Pilot Program s Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015 2	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Hotel/Motel LDC Innovation Fund Pilot Program ner Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE		2017 Results Persistence						0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
Consum	PUMPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum C Busines	ner Residential Direct Install LDC Innovation Fund Pilot Program s Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential Commercial & Institutional	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner Retrocomissioning LDC Innovation Fund Pilot Program s RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Small & Medium Business Energy Management System LDC Innovation Fund Pilo	Toronto Hydro-Electric System Limite et Proj Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Other	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Other	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
on-LDC Busines	s Industrial Accelerator Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
on-LDC Consum on-LDC Busines	ner Save on Energy Energy Performance Program for Multi-Site Customers S Whole Home Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential Commercial & Institutional	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
on-LDC Busines	s Save on Energy Retrofit Program Enabled Savings	Totolico Tryato-Electric System Ellince	Commercial & motitotional	LL	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
on-LDC Busines	s Save on Energy High Performance New Construction Program Enabled Savings s Save on Energy Process & Systems Upgrades Program Enabled Savings	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner Non-Approved Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE		2017 Results Persistence 2017 Results Persistence						0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner Unassigned Program eer Conservation Voltage Reduction Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner EnerNOC Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					198,755	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program		Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines C Busines	s Loblaw P4P Conservation Fund Pilot Program s Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings					2,469,300	2,469,300	2,469,300 2,	2,469,300	2,469,300 2,469,30	2,469,300	2,469,300	2,469,300	2,469,300	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Social Benchmarking Conservation Fund Pilot Program s Strategic Energy Group Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015 2	2017 Results Persistence	Current year savings					2 577 024	0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Strategic Energy Group Conservation Fund Pilot Program s Appliance Retirement Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Industrial	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings					315,844	315,844		313,234	177,848	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Coupon Initiative s Bi-Annual Retailer Event Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Industrial Industrial	EE	2015	2017 Results Persistence	Current year savings					2,259,307 4,242,771			2,241,912 4,096,716	2,241,912 2,241,91: 4,096,716 4,096,719 2,224,661 2,224,66		2,241,260 4,096,716	2,241,260 4,096,716	2,241,260 2,042,i 4,096,716 3,633	2,025,668 586 3,141,175	2,025,668 2, 3,141,175 3	22,178 2,022,1 41 175 2 141 1		0.445.046	2.115.046	692,901 2,115,946	692,901 2.115.946	0	0	0	0 0
Consum	ner HVAC Incentives Initiative	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					3,324,661	3,324,661		3,324,661	3,324,661 3,324,66	4,096,716 3,324,661	3,324,661	4,096,716 3,324,661	4,096,716 3,633,: 3,324,661 3,324,	586 3,141,175 561 3,324,661	3,141,175 3, 3,324,661 3,	41,175 3,141,1 (24,661 3,324,6	51 3,324,661	2,115,946 3,324,661	3,324,661	3,201,762	0 0	0	0	0	0 0
Consum	ner Residential New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Consum	Energy Audit Initiative Efficiency: Equipment Replacement Incentive Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					4,229,721 144,998,266	4,229,721 144,998,266	144,164,912 144,	4,229,721 4,163,141	144,163,141 144,156,64	139,082,289	139,082,289	137,719,412 1	120,881,623 77,509,6	586 75,432,865	65,192,525 65,	194,757 65,094,7	57 42,458,635	4,344,842	4,344,842	4,344,842	4,344,842	0	0	0	0 0
C Consum	ner Direct Install Lighting and Water Heating Initiative	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					9,534,129	8.635.489	6,390,743 6,	6,382,399	6,382,399 6,382,39 5,128,286 5,128,28	6,382,399	6,382,399	6,382,399	6,382,399 6,277,	993 1,745,522	1,200	1,200 1,2	0 0	0	0	0	0	0	0	0	0 0
C Consum	ner New Construction and Major Renovation Initiative Existing Building Commissioning Incentive Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite		EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings					5,139,438 278.667	5,139,438 278,667	5,139,438 5, 278.667	5,139,438	5,128,286 5,128,28	5,128,286	5,128,286	5,051,898	5,051,898 5,051,1	98 4,833,220	4,797,890 4,	97,890 2,127,3	151,434	151,434	0	0	0	0	0	0	0 0
C Busines	s Process and Systems Upgrades Initiatives - Project Incentive Initiative	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
	s Process and Systems Upgrades Initiatives - Energy Manager Initiative	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015 2	2017 Results Persistence	Current year savings					8,278,171	5,798,837	5,118,624 5,	5,118,624	5,012,537 5,012,53	5,012,537	4,955,357	4,659,602	3,829,660 2,522,	122 2,423,797	2,133,090 2,	33,090 4,1	4,140	4,140	0	0	0	0	0	0	0 0
C Busines	s Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative s Low Income Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savines					1,664,203	1,344,143	1,297,217 1,	1,250,334	1,233,358 1,233,35	1,211,645	1,196,604	708,624	706,663 666,	167 666,167	649,907	49,907 76,1	0 71,603	71,603	71,603	71,603	71,603	48,657	0	0	0 0
C Busines	s Aboriginal Conservation Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
	s Program Enabled Savings s Save on Energy Coupon Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Industrial	EE	2015 2	2017 Results Persistence 2017 Results Persistence	Current year savings					311,368 2,212,339	311,368 2,190,586	311,368 2,190,586 2,	311,368 2,190,586	311,368 311,36 2,190,586 2,190,58	311,368	311,368 2,189,422	311,368 2,189,422	311,368 311, 2,189,422 2,076	508 311,368 515 2,062,654	311,368 2,062,654 2,	11,368 311,3 152,222 2,052,2		776,830	776,830	776,830	776,830	0	0	0	0 0
C Busines	s Save on Energy Instant Discount Program	Toronto Mudro-Electric Surtem Limite	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0				0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Heating & Cooling Program s Save on Energy New Construction Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					457,755 39.186	457,755 39,186		457,755 39,186	457,755 457,75 39,186 39,18	457,755 39,186			457,755 457, 39,186 39,		457,755 39,134	39,134 39,1		457,755 13,874	457,755 1,157	445,645 1,157	1 157	1 157	0	0	0 0
C Consum	ner Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings					282,586	276,445		274,718	274,420 274,42	272,668	272,668	263,738	262,657 261,1	307 261,807	257,178	57,178 28,3		28,321	28,321	28,321	28,321	20,506	0	0	0 0
C Busines	s Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					77,834 26,057,881	77,834 25,984,828	77,834	77,834 5,911,570	77,834 77,83 25,911,570 25,887,61	77,834	77,834	77,834	77,834 77,1		77,834 8,213,098 8,	54,484	98 5,187,578	0	0	0 00	0.00	0	0	0	0 0
C Busines	ner Save on Energy Retrofit Program s Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					20,057,881	23,364,828	25,911,570 25,	0	25,911,570 25,887,61	24,766,778	24,766,778	24,556,426	21,012,598 11,963,	0 11,029,516	8,213,098 8,	13,098 8,213,0	0 0,187,578	05,511	65,511	65,311	85,511	0	0	0	0 0
C Consum	ner Save on Energy High Performance New Construction Program			EE	2015	2017 Results Persistence	Current year savings					77,097	77,097	77,097	77,097	77,097 77,09	77,097	77,097	77,097	77,097 77,1	097 77,097	77,097	77,097 77,0	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097 77,09	77,097
C Busines	s Save on Energy Existing Building Commissioning Program s Save on Energy Business Refrigeration Incentive Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE		2017 Results Persistence 2017 Results Persistence						0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015 2	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
Consun	s Save on Energy Monitoring & Targeting Program ner Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence 2017 Results Persistence	Current year savings Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
Consun	ner Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limite	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Adaptive Thermostat Local Program s Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE		2017 Results Persistence 2017 Results Persistence						0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
	s Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence 2017 Results Persistence 2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0
C Busines	s Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limite	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year ravings						0	0	0	0		0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0 0

Supporting Documentation: LDC Persistence Savings Results from IESO

Drop Down List (Blue) Instructions (Grey)

- 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 via the dropdown list in Column I.

 3. To facilise 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 dicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

 4. Please identify what the savings used represents (i.e., current year arrange and adjustment to a prior year yie of 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 year that matches the year of the persistence report. A savings 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 Year	rs																			
Step: #1 Portfolio Program Initiative	LDC Sector Conservation		#4 Identify Status of	#1 Net Verified A	nnual Peak Demand	Savings at the End-User Level (I	:W)													
	Resource Type	e) Year Report	Savings																	
				20	201	20	20	20	20	20 20 20	20	20	20	20 20 20	20 20	20	20	20	20 20 20	20 20
					12	13 14	- 5	n ₆ n ₇	18	119 00 121	22	23 24	12.5	226 227 228	80 81	82	S 1		86 87 8	5 5
LDC Business First Nations Conservation Local Program LDC Consumer High Efficiency Agriculturual Pumping Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Instant Savings Local Program	Toronto Hydro-Electric System Limite Besidential EE	2015 2017 Results Persistence	Current year saving	ES				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0	0 0
LDC Consumer OPsaver Local Program LDC Business Pool Saver Local Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	E-				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business PUMPsaver Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence						0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0	0 0
LDC Business RTUsaver Local Program LDC Business Social Benchmarking Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Air Source Heat Pump – For Residential Space Heating LDC Innovati	Toronto Hydro-Electric System Limite Commercial & Institutional EE ion Fund Pilot Prog Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	RS .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Air Source Heat Pump – For Residential Water Heating LDC Innovati	tion Fund Pilot Prog Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Block Heater Timer LDC Innovation Fund Pilot Program LDC Consumer Commercial Energy Management and Load Control (CEMLC) LDC In	Toronto Hydro-Electric System Limite Residential EE novation Fund Pilo Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs es				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Conservation Cultivator LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	B				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0	0 0
LDC Consumer Data Centre LDC Innovation Fund Pilot Program LDC Consumer Electronics Take Back LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence						0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro LDC Business Hotel/Motel LDC Innovation Fund Pilot Program	gram Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Other Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Industrial EE Toronto Hydro-Electric System Limite Other EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs es				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Other Intelligent Air Technology LDC Innovation Fund Pilot Program LDC Other OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Other EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0	0 0
Non-LDC Business PUMPsaver LDC Innovation Fund Pilot Program Non-LDC Consumer Residential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Residential EF	2015 2017 Results Persistence	Current year saving	E-				68	68 68	68 68	68 6	68 68	68	68 68 68	68 0	0	0 0	0	0 0 0	0 0
Non-LDC Business Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
Non-LDC Business Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
Non-LDC Business Retrocomissioning LDC Innovation Fund Pilot Program Non-LDC Business RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	8				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Small & Medium Business Energy Management System LDC Innova	tion Fund Pilot Pro Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program LDC Consumer Toronto Hydro – Enbridge Joint Low-Joseph Program LDC Innovation		2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Consumer Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Industrial Accelerator Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Energy Performance Program for Multi-Site Custom LDC Business Whole Home Pilot Program	ners Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Retrofit Program Enabled Savings	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	RS .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy High Performance New Construction Program Enab LDC Business Save on Energy Process & Systems Upgrades Program Enabled Savi	oled Savings Toronto Hydro-Electric System Limite Commercial & Institutional EE ings Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Non-Approved Program	Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Unassigned Program	Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persistence	Current year saving	F				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Conservation Voltage Reduction Conservation Fund Pilot Program LDC Consumer EnerNOC Conservation Fund Pilot Program		2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
	Toronto Hydro-Electric System Limite Residential EE ot Program Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving Current year saving	F				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Home Depot Home Appliance Market Uplift Conservation Fund Pilot LDC Other Loblaw P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Other EE	2015 2017 Results Persistence	Current year saving	RS .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Ontario Clean Water Agency P4P Conservation Fund Pilot Program LDC Consumer Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Social Benchmarking Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Strategic Energy Group Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Appliance Retirement Initiative LDC Business Coupon Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs es				17 17	17 17	17 17	17 1	7 17 17	16	16 16 16	16 16	5	5 5	5	0 0 0	0 0
LDC Business Bi-Annual Retailer Event Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	F				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business HVAC Incentives Initiative LDC Business Residential New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	E				38	38 38	38 38	38 3	38 38	38	38 38 38	38 38	38	38 36	0	0 0 0	0 0
LDC Business Energy Audit Initiative LDC Business Efficiency: Equipment Replacement Incentive Initiative	Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persistence	Current year saving	gs			5.	91 591	591 591	1,554 1,554	1,554 1,55	1,554 1,554	1,554	1,554 1,554 1,088	8 0	0	0 0	0	0 0 0	0 0
LDC Business Efficiency: Equipment Replacement Incentive Initiative	Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persistence	Current year saving	gs			2,6	9 2,675 2	2,595 2,592	2,592 2,592	2,482 2,48	2 2,297 1,846	1,239	1,110 1,052 1,052	1,052 820	68	68 68	68	0 0 0	0 0
LDC Business Direct Install Lighting and Water Heating Initiative LDC Business New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limite Industrial EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs es			5,4	9 5,499 5	5,499 5,499	5,499 5,499	5,499 5,49	5,499 5,499	5,499	5,499 5,499 5,499	2,386	0	0 0	0	0 0 0	0 0
LDC Business Existing Building Commissioning Incentive Initiative	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persistence	Current year saving	gs				74 74	74 74	74 74	74 7	74 74	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Process and Systems Upgrades Initiatives - Project Incentive Initiati LDC Business Process and Systems Upgrades Initiatives - Energy Manager Initiative	ive Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	F				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Process and Systems Upgrades Initiatives - Monitoring and Targetin	ng Initiative Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	ES				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Low Income Initiative LDC Consumer Aboriginal Conservation Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				3 3	3 3	3 3	3	3 3	3	3 3	2 2	2	2 2	2	0 0 0	0 0
LDC Business Program Enabled Savings	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	Bs .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Coupon Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Instant Discount Program LDC Business Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence						0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy New Construction Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Save on Energy Home Assistance Program LDC Consumer Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Retrofit Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	p g			21	10 303	329 350	350 350	581 58	1 581 486	219	223 215 21	5 215 150	6	6 6	6	0 0 0	0 0
LDC Business Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy High Performance New Construction Program LDC Business Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	5				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Business Refrigeration Incentive Program		2015 2017 Results Persistence	Current year saving	RS .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Save on Energy Process & Systems Upgrades Program LDC Consumer Save on Energy Energy Manager Program	Toronto Pyulo-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	RS .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Save on Energy Process & Systems Upgrades Program - P4P LDC Business Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence						0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	B				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Conservation on the Coast Home Assistance Local Program LDC Consumer Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer First Nations Conservation Local Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer High Efficiency Agriculturual Pumping Local Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Instant Savings Local Program LDC Consumer OPsaver Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	B				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Consumer Pool Saver Local Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business PUMPsaver Local Program LDC Business RTUsaver Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence						0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Business Social Benchmarking Local Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Other Air Source Heat Pump – For Residential Space Heating LDC Innovati	ion Fund Pilot Prog Toronto Hydro-Electric System Limite Other EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
LDC Other Air Source Heat Pump – For Residential Water Heating LDC Innovation Non-LDC Business Block Heater Timer LDC Innovation Fund Pilot Program	tion Fund Pilot Prog Toronto Hydro-Electric System Limite Other EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs es				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
Non-LDC Consumer Commercial Energy Management and Load Control (CEMLC) LDC In	nnovation Fund Pilo Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
Non-LDC Business Conservation Cultivator LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence	Current year saving	gs .				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
Non-LDC Business Data Centre LDC Innovation Fund Pilot Program Non-LDC Business Electronics Take Back LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving	gs es				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
	Toward Made Florida Control Links Communical & Institutional FF	2015 2017 Results Persistence	Current year saving	gs				0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
Non-LDC Business Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Ayuro-Electric System clinice Commercial & institutional	2017 Results Persistence																		0
Non-LDC Business Energy Reinvestment LDC Innovation Fund Pilot Program LDC Consumer Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro	Toronto Hydro-Electric System Limite Commercial & Institutional EE Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving					0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 0 0	0 0
Non-LDC Business Energy Reinvestment LDC Innovation Fund Pilot Program	ggram Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite EE Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence 2015 2017 Results Persistence	Current year saving Current year saving	gs 85				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
Non-LDC Business Energy Reinvestment LDC Innovation Fund Pilot Program LDC Consumer Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program LDC Consumer Hotel/Motel LDC Innovation Fund Pilot Program	gram Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persistence	Current year saving Current year saving	gs 85				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 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 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 0 0 0	0 0



Drop Down List (Blue)

- 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
 2. Please identify the source of the report via the dropdown list in Column I.
 3. To facilise 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 filte
 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 implementat
 5. Please manually input or link the applicable savings and adjustments (Dolumns 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 pi

Instructions (Grey)

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years																									
Step: #1 Portfolio Program Initiative	LDC		#2 ation Identify Source of	#4 Identify Status of	#1 Net Verified Annual Energy Savings at the End-User Lev	el (kWh)																			
		Resource Type) Year	Report	Savings																					
					20 20 20	20 20	20	20	20 20	20	20 20	20	20 20	20	20 20	20	20 20	20	20	20	20	20	20 20	: .	20 20
					2013	14 15	16	117	18 19	20	E1 E2	123	24 25	126	128	29	80 81	82	8	54	85	86	87		89 40
LDC Business First Nations Conservation Local Program LDC Consumer High Efficiency Agriculturual Pumping Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Instant Savings Local Program	Toronto Hydro-Electric System Limite	e Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer OPsaver Local Program LDC Business Pool Saver Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business PUMPsaver Local Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business RTUsaver Local Program LDC Business Social Benchmarking Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot LDC Consumer Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot	Prog Toronto Hydro-Electric System Limits Prog Toronto Hydro-Electric System Limits	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0,	0	0	0	0
LDC Consumer Block Heater Timer LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund	Pilo Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Conservation Cultivator LDC Innovation Fund Pilot Program LDC Consumer Data Centre LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite		2015 2017 Results Persistence 2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Electronics Take Back LDC Innovation Fund Pilot Program LDC Business Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limit	Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Hotel/Motel LDC Innovation Fund Pilot Program LDC Other Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	industrial EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Other OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Other EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
Non-LDC Business PUMPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings		667,97	667,979	667,979	667,979 667,9	79 667,979	667,979 667,	979 667,979	667,979 667,979	667,979	667,979 667,97	79 667,979	0	0	0 (0	0	0	0	0	0
Non-LDC Consumer Residential Direct Install LDC Innovation Fund Pilot Program Non-LDC Business Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
Non-LDC Business Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
Non-LDC Business Retrocomissioning LDC Innovation Fund Pilot Program Non-LDC Business RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			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
Non-LDC Business RTUsaver LDC Innovation Fund Pilot Program LDC Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System LDC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System DC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System DC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System DC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System DC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System DC Innovation Fund Pilot Consumer Small & Medium Business Energy Management System DC Innovation Fund Pilot Consumer Small & Medium Business	Pro Toronto Hydro-Electric System Limite	e Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program LDC Consumer Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot F	Toronto Hydro-Electric System Limite Progr Toronto Hydro-Electric System Limite		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	e Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Consumer Industrial Accelerator Program LDC Business Save on Energy Energy Performance Program for Multi-Site Customers	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	e Residential EE Commercial & Institutional EE	2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Whole Home Pilot Program	Toronto Hydro-Electric System Limits	Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business Save on Energy Retrofit Program Enabled Savings LDC Business Save on Energy High Performance New Construction Program Enabled Savings	Toronto Hydro-Electric System Limiti Toronto Hydro-Electric System Limiti Toronto Hydro-Electric System Limiti	Commercial & Institutional EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			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
LDC Business Save on Energy Process & Systems Upgrades Program Enabled Savings			2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Non-Approved Program LDC Business Unassigned Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Industrial EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Conservation Voltage Reduction Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite	Industrial EE	2017 Results Persistence 2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer EnerNOC Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program LDC Other Lobiaw P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limit	Other EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Ontario Clean Water Agency P4P Conservation Fund Pilot Program LDC Consumer Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Consumer Social Benchmarking Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Strategic Energy Group Conservation Fund Pilot Program	Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business Appliance Retirement Initiative LDC Business Coupon Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings		276,46	274,563	274,563	274,563 274,5	53 274,563	274,563 274,	520 274,520	274,520 261,091	254,175	254,175 253,54	1 253,541	253,475 79,5	919 79,91	9 79,919	79,919	0	0	0	0	0
LDC Business Bi-Annual Retailer Event Initiative	Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limit	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business HVAC Incentives Initiative LDC Business Residential New Construction and Major Renovation Initiative	Totolico Hydro-Eleccric System Cillico	Commercial & institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings		74,31	74,313	74,313	74,313 74,3	0 0	0	74,313	74,313 74,313	0	74,313 74,31	0 0	74,313 74,	0 74,31	0 72,176	0	0	0	0	0	0
LDC Business Residential New Construction and Major Renovation Initiative LDC Business Energy Audit Initiative	Toronto Hydro-Electric System Limits Toronto Hydro-Electric System Limits Toronto Hydro-Electric System Limits		2015 2017 Results Persistence	Current year savings		2,775,29 15,778,20	2,775,299	2,775,299	2,775,299 7,005,0	7,005,028	7,005,028 7,005,	7,005,028	7,005,028 7,005,028 10,171,176 5,563,754	7,005,028	7,005,028 4,903,52	20 0	3 477 510 1600	0 160.00	2 160.000	160.002	0	0	0	0	0
LDC Business Efficiency: Equipment Replacement Incentive Initiative LDC Business Direct Install Lighting and Water Heating Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings		15,778,20	15,766,691	15,510,281	15,501,445 15,501,4	15 15,501,445	14,600,267 14,600,	0 0	10,171,176 5,563,754	4,996,108	4,634,409 4,631,21	0 4,631,216	3,477,510 160,0	002 160,00	0 160,002	160,002	0	0	0	0	0
LDC Business New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings		20,332,54							20,332,548 20,332,548	20,332,548	20,332,548 20,332,54	48 8,822,462	0	0	0 (0	0	0	0	0	0
LDC Business Existing Building Commissioning Incentive Initiative LDC Consumer Process and Systems Upgrades Initiatives - Project Incentive Initiative	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	e Industrial EE Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence			243,08 5,326,50	5,326,500	5,326,500	243,087 243,0 5,326,500 5,326,5	37 243,087 00 5,326,500	243,087 243, 5,326,500 5,326,	087 243,087 500 5,326,500	5,326,500 5,326,500	5,326,500	5,326,500 5,326,50	0 5,326,500	5,326,500 5,326,5	500 5,326,50	0 5,326,500	5,326,500	0	0	0	0	0
LDC Business Process and Systems Upgrades Initiatives - Energy Manager Initiative	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings		125,31	125,317		125,317 125,3		0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Consumer Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative LDC Business Low Income Initiative	Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings		15,87	15,220	15,155	15,090 14,9	11 14,941	14,690 14,	582 13,700	13,700 12,852	12,852	12,852 12,85	52 6,345	6,078 6,0	078 6,07	8 6,078	6,078	0	0	0	0	0
LDC Consumer Aboriginal Conservation Program			2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business Program Enabled Savings LDC Business Save on Energy Coupon Program	Toronto Hydro-Electric System Limits Toronto Hydro-Electric System Limits	Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Save on Energy Instant Discount Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business Save on Energy Heating & Cooling Program LDC Business Save on Energy New Construction Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Save on Energy Audit Funding Program LDC Business Save on Energy Retrofit Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	e Kesidential EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings		173,53 7,223,49	173,533 7,296,551	173,533 7,379,548	173,533 173,5 7,448,008 7,448,0	173,533 08 7,448,008	173,533 173, 8,888,363 8,888,	363 8,902,601	173,533 173,533 8,247,318 6,400,346	173,533 6,307,511	173,533 121,43 6,304,209 6,304,20	09 6,304,209	4,345,008 20,3	206 20,20	6 20,206	20,206	0	0	0	0	0
LDC Business Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business Save on Energy High Performance New Construction Program LDC Business Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings Current year savings			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
LDC Business Save on Energy Business Refrigeration Incentive Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Save on Energy Process & Systems Upgrades Program LDC Consumer Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business Save on Energy Retrofit Program - P4P LDC Business Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business Business Refrigeration Incentives Local Program LDC Consumer Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limits Toronto Hydro-Electric System Limits		2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer First Nations Conservation Local Program LDC Consumer High Efficiency Agriculturual Pumping Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	e Residential EE Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business Instant Savings Local Program	Toronto Hydro-Flectric System Limits	Commercial & Institutional FF	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Consumer OPsaver Local Program LDC Consumer Pool Saver Local Program	Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limite	e Kesidentiai EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Business PUMPsaver Local Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 (0	0	0	0	0	0
LDC Business RTUsaver Local Program LDC Business Social Benchmarking Local Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE Industrial EE	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			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
LDC Other Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot I	Prog Toronto Hydro-Electric System Limite	Other EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
LDC Other Air Source Neat Pump – For Residential Space Neating LDC Innovation Fund Pilot LDC Other Air Source Neat Pump – For Residential Water Heating LDC Innovation Fund Pilot Non-LDC Business Block Neater Timer LDC Innovation Fund Pilot Program	Prog Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Other EE Commercial & Institutional FF	2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
Non-LDC Consumer Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund	Pilo Toronto Hydro-Electric System Limite	Residential EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
Non-LDC Consumer Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Non-LDC Business Conservation Cultivator LDC Innovation Fund Pilot Program Non-LDC Business April 2014 Centrol IDC Innovation Fund Pilot Program Non-LDC April 2014 Centrol IDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
Non-LDC Business Data Centre LDC Innovation Fund Pilot Program Non-LDC Business Electronics Take Back LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence 2015 2017 Results Persistence				0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
Non-LDC Business Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Toronto Hydro-Electric System Limite	Commercial & Institutional EE	2015 2017 Results Persistence	Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	0	0	0
I DC Consumer Home Energy Assessment 9 Returned to Dr. Leavenhau Franch Dilly 9			2015 2017 Results Persistence				0	U	· ·	0	0	U U		0	U	0	Ů,	v	· .	0	0	U	U		0
LDC Consumer Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program LDC Consumer Hotel/Motel LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite	e Residential EE		Current year savings			0	0	0	0 0	0	0 0	0 0	0	0	0 0	U	0	0 0	0	0	0	0	U	
LDC Consumer Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limit Toronto Hydro-Electric System Limit	Residential EE	2015 2017 Results Persistence 2015 2017 Results Persistence 2015 2017 Results Persistence	Current year savings			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

Ontario Energy Board **Supporting Documentation:** LDC Persistence Savings Results from IESO

Drop Down List (Blue)

- 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 via the dropdown list in Column I.

 3. To facilists 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 H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

 4. Please identify what the savings used represents (i.e., current year arong large for the year or an adjustment to 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.

Series of the content	Please manually input or link the applicable savings and adjustment																								
Part	NOTE: The Net Verified Peak Demand Savings table and Net Verif	led Energy Savings table below are in the reverse order to	the accompanying tables in Ta	ab 4 and Tab 5. The tabl	es below match those pr	ovided by the IESO.																			
Column	Table 7. 2011-2020 Verified Program Results and Persistence into Future Years																								
Column	Step: #1	lee con	#3	#2	#4	71																			
The content of the	Pottolio Program initiative	Sector Sector	Resource Type) Year	Report	Savings	vet vermed Annual Feak Demand Savings at the End-Oser Le	ever (KWV)																		
The content of the											1			_											
The content of the						20 20 20	20 20	20	20	20 20	20	2 2	2 2	202	202	20 20 20	202	203	20	203	20	203	203	203	200
						1 2 3	ri 4	6	,	ò io	ö	в ,	i 15	ä	is .	6 7 8	iš	8 5	Ñ	ü	0 4	6	17	55	6 6
	LDC Consumer PUMPsaver LDC Innovation Fund Pilot Program LDC Puripage Peridential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential Toronto Hydro-Electric System Limite Commercial & Institutional	EE 20	2017 Results Persistence	Current year savings			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
	LDC Business Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE 20	2017 Results Persistence	Current year savings			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
	LDC Business Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE 20	2017 Results Persistence	Current year savings			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
	LDC Business Retrocomissioning LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional	EE 20					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
	LDC Business RTUsaver LDC Innovation Fund Pilot Program LDC Business Small & Marking Business Engray Management System LDC Innovation Fund Pilot I	Toronto Hydro-Electric System Limite Commercial & Institutional	EE ZL	2017 Results Persistence	Current year savings			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
Column	LDC Business Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Industrial	EE 20	2017 Results Persistence	Current year savings			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
The content of the	LDC Business Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Pr	ogr Toronto Hydro-Electric System Limite Industrial	EE 20	2017 Results Persistence	Current year savings			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
Series Se	LDC Consumer Truckload Event LDC Innovation Fund Pilot Program		EE 20	2017 Results Persistence	Current year savings			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
Series Se	LDC Consumer Industrial Accelerator Program LDC Other Save on Energy Energy Performance Program for Multi-Site Customers		EE 20	2017 Results Persistence	Current year savings			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
Column		Totalic Hydro-Electric System Elinice Other	20	2017 Results Persistence	Current year savings			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
Column	LDC Business Save on Energy Retrofit Program Enabled Savings		20	2017 Results Persistence	Current year savings			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
Mary	LDC Business Save on Energy High Performance New Construction Program Enabled Savings		20	2017 Results Persistence	Current year savings			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
Mathematical Control of the contro			20	2017 Results Persistence	Current year savings			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
Mathematical Control of the contro	LDC Business Unassigned Program	+	20	2017 Results Persistence	Current year savings			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
Mathematical Control of Control	LDC Business Conservation Voltage Reduction Conservation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Wilson W	LDC Business EnerNOC Conservation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
See Learner Methods			20	2017 Results Persistence	Current year savings			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
	LDC Business Ontario Clean Water Agency P4P Conservation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Series Antique and	LDC Business Performance Based Conservation Fund Pilot Program							0 0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	o	0	0 0	0	0	0 0
West	LDC Business Social Benchmarking Conservation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Manual M	LDC Business Strategic Energy Group Conservation Fund Pilot Program LDC Business Applicance Refragment In Market		20	2017 Results Persistence	Current year savings			0 0	0	0	0 0	0	0	0 0	0	0 0	0 0	Ö	0 0	0	0	0 0	0	0	0 0
March Marc	LDC Business Coupon Initiative		20	2017 Results Persistence	Current year savings			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
March Marc	LDC Business Bi-Annual Retailer Event Initiative		20	2017 Results Persistence	Current year savings			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
March Marc	LDC Business HVAC Incentives Initiative		20	2017 Results Persistence	Current year savings			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
Margin M			20	2017 Results Persistence	Current year savings			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
Martin M	LDC Business Efficiency: Equipment Replacement Incentive Initiative		20	2017 Results Persistence	Current year savings			-24 -19	317	358	358 358	1.165	1,165 1.41	16 1,143	439	319 233	13 213	191	20 120	120	120	0 0	0	0	0 0
Margin M	LDC Business Direct Install Lighting and Water Heating Initiative		20	2017 Results Persistence	Current year savings		-6	528 -436	135	201	201 201						-1 -1	0	0 0	0	0	0 0	0	0	0 0
Second	LDC Business New Construction and Major Renovation Initiative		20	2017 Results Persistence	Current year savings			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
Column	LDC Business Existing Building Commissioning Incentive Initiative		20	2017 Results Persistence	Current year savings			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
Second Continue	Troces and Systems Opplaces intentives - Troject intentive initiative							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
Column		+	20	2017 Results Persistence	Current year savings			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
Second	LDC Business Low Income Initiative		20	2017 Results Persistence	Current year savings			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
State Stat	LDC Business Aboriginal Conservation Program							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
Street S	LDC Business Program Enabled Savings		20	2017 Results Persistence	Current year savings			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
Street S	LDC Business Save on Energy Coupon Program LDC Business Save on Energy Instant Discount Program		20	2017 Results Persistence	Current year savings			0 4,896	4,896	4,896 4,8	4,896	4,896	4,896 4,89	4,895	4,879	4,737 4,737 4,	3/ 4,/33	4,193 4,:	1,456	0	0	0 0	0	0	0 0
Strong S								0 2,725	2,725	2,725 2,7	725 2,725	2,725	2,725 2,72	25 2,725	2,725	2,725 2,725 2,	25 2,725	2,725 2,	25 2,725	2,725	2,510	0 0	0	0	0 0
Column C	LDC Consumer Save on Energy New Construction Program		20	2017 Results Persistence	Current year savings			0 47	47	47	47 47	47	47 4	47 47	47	47 47	47 47	47	6 1	1	1	1 0	0	0	0 0
Second S			20	2017 Results Persistence	Current year savings			0 139	139	138	138 138	138	137 13	37 133	106	52 52	48 48	48	48 48	48	48	48 1	1	1	1 1
Section Sect	LDC Business Save on Energy Audit Funding Program LDC Business Save on Energy Patrofit Program							0 105	105	25 542 25 5	105 105	105	105 10	05 105	105	26 0	75 9.475	1517	160 260	260	260	260	0	0	0 0
Column C	LDC Business Save on Energy Small Business Lighting Program		20	2017 Results Persistence	Current year savings			0 9	9	9	9 8	7	7	5 4	3	2 1	1 0	0	0 0	0	0	0 0	0	0	0 0
State Stat	LDC Business Save on Energy High Performance New Construction Program		20	2017 Results Persistence	Current year savings			0 1,577	1,577	1,577 1,5	577 1,577	1,577	1,577 1,57	77 1,577	1,577	1,577 1,577 1,	77 1,577	1,577 1,4	153 1,383	1,374	1,369 1	369 1,369	1,369	1,369	1,369 1,369
Section Sect	LDC Business Save on Energy Existing Building Commissioning Program		20	2017 Results Persistence	Current year savings			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
Column C	LDC Business Save on Energy Business Kerrigeration Incentive Program LDC Business Save on Energy Business Kerrigeration Incentive Program		20	2017 Results Persistence	Current year savings			0 22	22	22	22 22	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0	0	0 0
Column C	LDC Business Save on Energy Energy Manager Program		20	2017 Results Persistence	Current year savings			0 950	950	935	935 935	227	127 12	27 127	127	111 110	92 92	92	46 46	46	46	46 0	0	0	0 0
No. March	LDC Business Save on Energy Monitoring & Targeting Program		20	2017 Results Persistence	Current year savings			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
No. Control Properties 19	LDC Business Save on Energy Retrofit Program - P4P		20	2017 Results Persistence	Current year savings			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
State Stat	LDC Business Save on Energy Process & Systems Upgrades Program - P4P LDC Business Adaptive Thermostat Local Program	_	20	2017 Results Persistence	Current year savings			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
State Stat	LDC Business Business Refrigeration Incentives Local Program	+	20	2017 Results Persistence	Current year savings	 		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
State Stat	LDC Business Conservation on the Coast Home Assistance Local Program		20	2017 Results Persistence	Current year savings			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
No. Manufacture of the content o	LDC Business Conservation on the Coast Small Business Lighting Local Program		20	2017 Results Persistence	Current year savings			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
No. Management	LDC Business First Nations Conservation Local Program LDC Consumer With Efficiency Agriculturual Rumnian Local Program		20	2017 Results Persistence	Current year savings			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
Secondary Seco			20	2017 Results Persistence 2016 2017 Results Persistence	Current year savings			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
No.	LDC Consumer OPsaver Local Program		20	2017 Results Persistence	Current year savings			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
No.			20	2017 Results Persistence	Current year savings			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
No. Section No.	LDC Consumer RTUsaver Local Program		20	2017 Results Persistence	Current year savings			0 0	/5	0	0 0	75	73 7	0 0	75	0 0	0 0	0	0 0	0	0	0 0	0	0	0 0
No. Section Continue and the formation of the formation of the formation Continue and the forma	LDC Business Social Benchmarking Local Program							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
No. Section of the fire from the fire fr	LDC Business Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Pi		20	2017 Results Persistence	Current year savings			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
State Stat		rogram	20	2017 Results Persistence	Current year savings			0 0	0	0	0 0	0	0	0 0	0	0 0	0 0	Ö	0 0	0	0	0 0	0	0	0 0
No. Control Contro	LDC Consumer Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund	Pilot Program						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
Second S	LDC Business Conservation Cultivator LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Company Comp	LDC Consumer Data Centre LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
No.	LDC Consumer Electronics Take Back LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			0 36	36	36	36 36	30	30 3	30 0	0	0 0	0 0	0	0 0	0	0	0 0	0	0	0 0
No.	LDC Consumer Energy Reinvestment LDC Innovation Fund Pilot Program LDC Non-Residen Home Foergy Assessment & Retrofit LDC Innovation Fund Pilot Program							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
Company Comp	LDC Business Hotel/Motel LDC Innovation Fund Pilot Program		20	016 2017 Results Persistence	Current year savings			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
Compared	LDC Consumer Intelligent Air Technology LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Secondary Seco	LDC Consumer OPsaver LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			0 2	2	2	2 2	2	2	2 2	6	-32 -58	65 0	0	0 0	0	0	0 0	0	0	0 0
Secondary Seco	LDC Business Residential Direct Install LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Secondary Seco	LDC Business Residential Direct Mail LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Decomposition Composition	LDC Buriners Residential Durtlers Heat Rump LDC Innovation Fund Bilot Program		20	2017 Results Persistence	Current year savings			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
A.	LDC Business Retrocomissioning LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Substitute Sub		Program	20	2017 Results Persistence	Current year savings			0 27	27	0	0 0	27	27 2	0 27	27	0 0	0 0	0	0 0	0	0	0 0	0	0	0 0
Extract Section Company Comp	LDC Business Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
Surface Surf	to the state of th	ogram	20	2017 Results Persistence	Current year savings			0 0	0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	o	0	0 0	0	0	0 0
Butters Industrial Accelerator Program 2005 2007 Results Previotines 2005 2007 Results Previotines 2007 Results Previotines 2007 Results Previotines 2007 Results Pr	LDC Business Truckload Event LDC Innovation Fund Pilot Program		20	2017 Results Persistence	Current year savings			0 207	207	207	207 207	207	207 20	07 207	207	207 207	07 176	176	62 62	0	0	0 0	0	0	0 0
No. Survey Surv	LDC Business Industrial Accelerator Program		20	2017 Results Persistence	Current year savings			0 0	0	0	0 0	0	0	0 0	0	0 0	0 0	Ö	0 0	0	0	0 0	0	0	0 0
No. Survey Surv	LDC Business Whole Home Pilot Program Whole Home Pilot Program							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
DC Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on Energy High Performance New Construction Programs (Easted Savings) CD Bullness Save on En	LDC Business Save on Energy Retrofit Program Enabled Savings		20	2017 Results Persistence	Current year savings			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
DC Burners Save on Energy Process & Systems Upgrades Program Calabed Savings	LDC Business Save on Energy High Performance New Construction Program Enabled Savings		20	2017 Results Persistence	Current year savings			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
DC Burnes Unsagged Program 2005 [2017 Results Persistence Current vy as swings 2017 Results Persistence Current vy as swings 2017 (2017 Results Persistence Current vy as swings 2017 (2	LDC Business Save on Energy Process & Systems Upgrades Program Enabled Savings LDC Business Non-Appround Program		20	2017 Results Persistence	Current year savings			0 0	0	0	0 0	0	0	0 0	0	0 0	0 0	Ö	0 0	0	0	0 0	0	0	0 0
DC Business Conservation Voltage Reduction Conservation Fund Pilot Program 205 2017 Results Persistence Current year savings DC Business Service Conservation Fund Pilot Program 205 2017 Results Persistence Current year savings D D D D D D D D D D D D D D D D D D D	LDC Business Unassigned Program		20	2017 Results Persistence	Current year savings			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
DC Business Deep NOX Conservation Fund Nice Program 2015 Results Persistance 2015 Conservation Fund Nice Program 2015 Conservation Fund Ni	LDC Business Conservation Voltage Reduction Conservation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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
	LDC Business EnerNOC Conservation Fund Pilot Program		20	2017 Results Persistence	Current year savings			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

Drop Down List (Blue) Instructions (Grey)

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
2. Please identify the source of the report via the dropdown list in Column I.
3. To facilists 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 filte
4. Please identify what the savings use represents (is, 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 implementat
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 pr

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

	rified Program Results and Persistence into Future Years																									
Step: #1 Portfolio Program	Initiative	IDC Sector Consu	#3 #2 servation (Implementation Identify Source of	#4 Identify Status of	Net Verified A	Annual Energy Saving	s at the End-User Level (kWh)																			
		Resor	ource Type) Year Report	Savings			,																			
		+										1	1 1			1 1		1				1		1 1		
					201:	201.	2014	201	2016	2018	2020	202	2022	2024	202	202	2028	202	203	203	203	203,	203	2036	203	203
LDC Consumer	DI IAAPravar I DC Innovation Eved Bilet Program	Toronto Modro-Slactric Surtam Limita Paridantial ES	2015 2027 2 2 2 2			~	w #	0,		4 8	• •			w 5	0	0	7 8		0 0	N 0		0 0	u	0 0	, ,	
LDC Business	PUMPsaver LDC Innovation Fund Pilot Program Residential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persisten 2015 2017 Results Persisten	re Current year saving	gs gs				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
LDC Business	Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persisten	ce Current year saving	ES				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
LDC Business	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Business	Retrocomissioning LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE	2015 2017 Results Persisten	Current year saving	gs.				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
LDC Business	RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Commercial & Institutional EE Pro Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persisten	Current year saving	gs				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
LDC Business	Small & Medium Business Energy Management System LDC Innovation Fund Pilot P Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Industrial EE Toronto Hydro-Electric System Limite Industrial EE	2015 2017 Results Persisten	Current year saving	gs				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
	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Pro		2015 2017 Results Persisten 2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Consumer	Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persisten	ce Current year saving	es				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
LDC Consumer	Industrial Accelerator Program	Toronto Hydro-Electric System Limite Residential EE	2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Other	Save on Energy Energy Performance Program for Multi-Site Customers Whole Home Pilot Program	Toronto Hydro-Electric System Limite Other EE	2015 2017 Results Persisten	Current year saving	gs				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
LDC Business	Whole Home Pilot Program		2015 2017 Results Persisten						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
LDC Business	Save on Energy Retrofit Program Enabled Savings Save on Energy High Performance New Construction Program Enabled Savings		2015 2017 Results Persisten	Current year saving	gs				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
	Save on Energy Process & Systems Upgrades Program Enabled Savings		2015 2017 Results Persisten 2015 2017 Results Persisten	Current year saving	gs				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
	Non-Approved Program		2015 2017 Results Persisten	ce Current year saving	6				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
LDC Business	Unassigned Program Conservation Voltage Reduction Conservation Fund Pilot Program		2015 2017 Results Persisten						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
LDC Business	Conservation Voltage Reduction Conservation Fund Pilot Program		2015 2017 Results Persisten	ce Current year saving	gs .				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
	EnerNOC Conservation Fund Pilot Program		2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Business	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program Loblaw P4P Conservation Fund Pilot Program	 	2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program		2015 2017 Results Persisten 2015 2017 Results Persisten						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
LDC Business	Performance Based Conservation Fund Pilot Program		2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Rusiness	Social Benchmarking Conservation Fund Pilot Program		2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Business	Strategic Energy Group Conservation Fund Pilot Program Appliance Retirement Initiative		2015 2017 Results Persisten	ce Current year saving	gs				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
	Appliance Retirement Initiative Coupon Initiative		2015 2017 Results Persisten 2015 2017 Results Persisten	ce Current year saving	gs				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
	Bi-Annual Retailer Event Initiative		2017 Results Persisten 2015 2017 Results Persisten	ce Current year saving	5				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
LDC Business	HVAC Incentives Initiative		2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Consumer	Residential New Construction and Major Renovation Initiative		2015 2017 Results Persisten	Current year saving	gs				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
LDC Consumer	Energy Audit Initiative		2015 2017 Results Persisten	Current year saving	gs				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
LDC Business	Efficiency: Equipment Replacement Incentive Initiative Direct Install Lighting and Water Heating Initiative		2015 2017 Results Persisten	Current year saving	gs			-11,8 -2.643.4		1,089,393 1,220,451 499,899 806.699					9,638 1,756,91 6,699 806.69		724,972 665,0 -376 -3		596,130 383,283	383,283	3 383,283	3 383,283		0	0	0 0
LDC Business	Direct Install Lighting and Water Heating Initiative New Construction and Major Renovation Initiative		2015 2017 Results Persisten 2015 2017 Results Persisten	Current year saving	gs es			*2,643,4	0 1,744,047	0 006,695	000,000	0 006,699	0	000,000	0 006,69	0 721,305	*376 *3	0 0	0 0	0	0 0	0 0		0 0	0	0 0
LDC Business	Existing Building Commissioning Incentive Initiative		2015 2017 Results Persisten 2015 2017 Results Persisten	ce Current year saving	8				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
LDC Business	Process and Systems Upgrades Initiatives - Project Incentive Initiative		2015 2017 Results Persisten	ce Current year saving	gs				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
LDC Business	Process and Systems Upgrades Initiatives - Energy Manager Initiative		2015 2017 Results Persisten	ce Current year saving	gs				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
	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative		2015 2017 Results Persisten	Current year saving	gs				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
	Low Income Initiative Aboriginal Conservation Program		2015 2017 Results Persisten 2015 2017 Results Persisten	Current year saving	gs				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
LDC Business	Program Enabled Savings		2015 2017 Results Persisten	ce Current year saving	ES				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
LDC Business	Save on Energy Coupon Program		2016 2017 Results Persisten	ce Current year saving	gs .				0 75,337,483 75	5,337,483 75,337,483	75,337,483 75,33	7,483 75,337,483	75,337,483	75,327,953 75,327	7,953 75,064,70	74,308,025	74,272,006 74,272,0	06 73,955,566	65,343,535 65,343,535	23,189,645	5 0	0 0)	0 0	0	0 0
LDC Business	Save on Energy Instant Discount Program		2016 2017 Results Persisten	Current year saving	gs.				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
LDC Consumer	Save on Energy Heating & Cooling Program Save on Energy New Construction Program	 	2016 2017 Results Persisten							9,295,067 9,295,067 236,600 236,600	9,295,067 9,29 0 236,600 23	5,067 9,295,067 6,600 236,600	9,295,067	9,295,067 9,295	5,067 9,295,06	9,295,067	9,295,067 9,295,0	67 9,295,067 39 233,839	9,295,067 9,295,067	9,295,067	7 9,295,067 8 25,939	7 9,102,995 9 25,939	25.02	20 0	0	0 0
	Save on Energy Home Assistance Program		2016 2017 Results Persisten 2016 2017 Results Persisten	ce Current year saving	P E					1,163,104 1,155,185		5,185 1,154,016	1,148,489	236,600 236 1,146,498 1,056	6,578 849,24	7 693,168	693,168 677,8	16 677,816	233,839 103,931 677,816 675,722	675,722			675,72	22 1,615	1,615	1,615 1,615
LDC Business	Save on Energy Audit Funding Program		2016 2017 Results Persisten	ce Current year saving	gs					801,701 801,701	801,701 80	1,701 801,701	801,701	801,701 801	1,701 801,70	197,931	0	0 0	0 0	0	0 0	0 0		0 0	0	0 0
LDC Business	Save on Energy Retrofit Program		2016 2017 Results Persisten	ce Current year saving	es				0 163.767.555 160	0.027.151 160.027.151	160 027 151 160 01	5.860 159.410.849	159,410,849	159,410,849 158,912	2,363 158,912,36	33 157,389,106		58 63,712,758	7.711.463 133.723	133,723	3 133,723	3 133,723	133,72	23 0	0	0 0
			2010										20.033	10 505												
LDC Business LDC Business	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program		2016 2017 Results Persisten	Current year saving	gs				0 55,480	55,480 54,834	51,609 4	6,663 32,562	28,977	18,535 13 3,687,762 3,687		6,368	1,929 1,9	29 0	0 0	3.091.806	0 0 6 3.044.160	0 3.019.674	3.019.67	74 3.019.674	3.019.674 3.0	0 0
LDC Business LDC Business LDC Business	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program		2016 2017 Results Persisten 2016 2017 Results Persisten 2016 2017 Results Persisten	ce Current year saving Current year saving Current year saving	g: g:				0 55,480		51,609 4	6,663 32,562	28,977	18,535 13 3,687,762 3,683	3,589 9,43 7,762 3,687,76	6,368		29 0	0 0	3,091,806	0 0 6 3,044,160 0 0	0 3,019,674	3,019,67	0 0 74 3,019,674 0 0	3,019,674 3,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC Business LDC Business LDC Business	Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Business Refrigeration Incentive Program		2016 2017 Results Persisten 2016 2017 Results Persisten 2016 2017 Results Persisten	ce Current year saving Current year saving Current year saving	g: g:				0 55,480	55,480 54,834	51,609 4	6,663 32,562	28,977	18,535 13 3,687,762 3,683		6,368	1,929 1,9	29 0	0 0	3,091,806	0 0 6 3,044,160 0 0	0 3,019,674 0 0	4 3,019,67	0 0 74 3,019,674 0 0	3,019,674 3, 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC Business LDC Business LDC Business LDC Business	Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Business Refrigeration Incentive Program Save on Energy Process & Systems Upgrades Program		2016 2017 Results Persisten 20	ce Current year saving	\$5 \$5 \$5 \$5				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 74 3,019,674 0 0 0 0	3,019,674 3,	0 0 ,019,674 3,019,674 0 0 0 0
LDC Business LDC Business LDC Business LDC Business LDC Business LDC Business	Save on Energy High Performance New Construction Program Save on Energy Estiding Building Commissioning Program Save on Energy Business Refrigeration incentive Program Save on Energy Process Systems Upgrades Program Save on Energy Incress Systems Upgrades Program		2016 2017 Results Persisten 2016 2017 Results Persiste	ce Current year saving ce Current year saving	55 55 55 55 55				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (\$ 51,609 4 ! 3,687,762 3,68	6,663 32,562 7,762 3,687,762 0 0 9,419 0	28,977 2 3,687,762 0 0	18,535 1: 3,687,762 3,687	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	3,091,806 0 0 0 390,653	0 0 0 0 0 0 0	0 3,019,674 0 3,019,674 0 0 0 0 0 3 390,653	3,019,67- 3 390,65	0 0 0 74 3,019,674 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,	0 0 019,674 3,019,674 0 0 0 0 0 0
LDC Business	Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existings Refrigeration Incentive Program Save on Energy Process & Systems Upgrades Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Save on Energy Energy Montporing & Targetting Program		2016 2017 Results Persisten 2017 Re	ce Current year saving	55 55 55 55 55 55 55 55 55 55 55 55 55				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67 3 390,65	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC Business	Save on Energy High Performance New Construction Program Save on Energy Entiring Building Commissioning Program Save on Energy Building Commissioning Program Save on Energy Process & Systems Upgode: Program Save on Energy Process & Systems Upgode: Program Save on Energy Mortoning & Targetting Program Save on Energy Mortoning & Targetting Program Save on Energy Nethods & Systems Upgodes Program - PAP Save on Energy Process & Systems Upgodes Program - PAP		2016 2017 Results Persisten	ce Current year saving	55 55 55 55 55 55 55 55 55 55 55 55 55				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67 3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC Business	Save on Energy High Performance New Construction Program Save on Energy Entiring Building Commissioning Program Save on Energy Building Commissioning Program Save on Energy Process & Systems Upgode: Program Save on Energy Process & Systems Upgode: Program Save on Energy Mortoning & Targetting Program Save on Energy Mortoning & Targetting Program Save on Energy Nethods & Systems Upgodes Program - PAP Save on Energy Process & Systems Upgodes Program - PAP		2016 2017 Results Persisten	ce Current year saving	55 55 55 55 55 55 55 55 55 55 55 55 55				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67-	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,000 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 0 0 0
LDC Business	Save on Energy High Performance New Construction Program Save on Energy Entiring Building Commissioning Program Save on Energy Building Commissioning Program Save on Energy Process & Systems Upgode: Program Save on Energy Process & Systems Upgode: Program Save on Energy Mortoning & Targetting Program Save on Energy Mortoning & Targetting Program Save on Energy Nethod & Systems Upgode: Program - PAP Save on Energy Process & Systems Upgodes: Program - PAP		2016 (2017 Results Persisten 2016) 2017 Results Persisten	ce Current year saving	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,0	0 0,019,674 3,019,674 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC Business	Save on Energy High Performance New Construction Program Save on Energy Business Befrigeration Incentive Program Save on Energy Business Refrigeration Incentive Program Save on Energy Purcess Systems Upgages Program Save on Energy Monager Department Upgages Program - PAP Adaptive Thermostic Lord Program Business Refrigeration Incentives Lord Program Business Refrigeration Incentives Lord Program Business Refrigeration Incentives Lord Program		2016 2017 Results Persisten	ce Current year saving					0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 019,674 3,019,674 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC Business	Save on Energy High Performance New Construction Program Save on Energy Scharge Building Commissioning Program Save on Energy Scharge Building Commissioning Program Save on Energy Process & Systems Upgarbe Program Save on Energy Process & Systems Upgarbe Program Save on Energy Notes & Systems Upgarbe Program - NPP		2016 2017 Results Persisten	ce Current year saving	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,0 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 0 0 0 0 0 0
LDC Business	Save on Energy Heigh Performance New Construction Program Save on Energy Business Refrigeration Incentive Program Save on Energy Business Refrigeration Incentive Program Save on Energy Process Systems Upgerable Program Save on Energy North Program Save on Energy Northoring & Targeting Program Save on Energy Process & Systems Upgender Program - RAP Adaptive Thermotats Local Program Business Refrigeration Incentives Local Program Conservation on the Coast India Business Local Program First Nations Conservation Local Smigal Business Engineering Interpretation Local Program First Nations Conservation Local Program First Nations Conservation Local Program		2016 2017 Results Persisten	Current year swing.	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC Business LDC Consumer LDC Consumer	Save on Energy High Performance New Construction Program Save on Energy Business Refrigeration Incentive Program Save on Energy Business Refrigeration Incentive Program Save on Energy Process & Systems Upperals Program Save on Energy News Program Save on Energy Montager Program Save on Energy Hosting Program Save on Energy Hosting Program Save on Energy Hosting Refragation Program Save on Energy Hosting Refragation Program Save on Energy Hosting Refragation Program Save on Energy Process & Systems Upgender Program - RPP Adaptive Thermitors & Systems Upgender Program - RPP Adaptive Thermitors & Systems Upgender Program Residence Sheffgeration Incentions Local Program Conservation on the Coast Small Business Lighting Local Program Info Historica State St		2016 2021 Results Persistent 2017 Results Pe	ce Current year saving.					0 55,480 0 3,687,762 3 0 0 0 0 0 339,419	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	51,609 4 3,687,762 3,68 0 0 339,419 33	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 2 3,687,762 0 0	3,687,762 3,683	7,762 3,687,76	66 6,368 52 3,687,762 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 62 3,687,762 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3./ 3,019,674 3./ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	019,674 3,019,674 0
LDC Business LDC Consumer LDC	Save on Energy High Performance New Construction Program Save on Energy Education Planding Commissioning Program Save on Energy Education Energy Education Incentive Program Save on Energy Process & Systems Upperation Incentive Program Save on Energy Energy Manager Program Save on Energy Energy Energy Energy Energy Manager Save One Save Save Save Save Save Save Save Sav		2016 2027 Results Persisten	ee Current year saving	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				3,587,902 1 3,587,	55,400 5483,800 54830	\$1,000 4.6 1,000 1	6,663 32,5626 32,77.762 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	7,752 3,687,76	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,7	019,674 3,019,674 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
LDC Business LDC Consumer	Save on Energy High Performance New Construction Program Save on Energy Busines Busines Commissioning Program Save on Energy Busines Befrigeration Incentive Program Save on Energy Process & Systems Upgende: Program Save on Energy News & Systems Upgende: Program Rave on Energy News & Systems Upgende: Program Rave Officeration Incentives Local Program Conservation on the Coast Moral Business deligination Incentives Local Program Girst Nations Conservation Local Program Girst Nations Conservation Local Program Instalt Savings Local Program United Studies Coast Program United Studies Coast Program United Studies Coast Local Progr		2016 2027 Results Persisten	ce Current year saving					3,587,902 1 3,587,	55,480 54,834 3,687,762 3,687,763 0 (339,419 339,419	\$ 51,000 4.00 1.00 1.00 1.00 1.00 1.00 1.00 1	6,663 32,562 7,762 3,687,762 0 0 0 0 9,419 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	7,762 3,687,76	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,9 3,687,762 3,687,7	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,074 3,	0.19,674
LDC Business LDC Consumer	Save on Energy High Performance New Construction Program Save on Energy Scheme Sulfrig Commissioning Program Save on Energy Schemes Self-greates in scentiler Program Save on Energy Process Schemes Springer Program Save on Energy Towns Schemes Springer Program Save on Energy Schemes Schemes Springer Program Save on Energy Schemes Schemes Springer Program Save on Energy Schemes Springer Springer Springer Save One Springer		2016 2017 Results Persisten	C Current year saving C C C Current year saving					3,587,902 1 3,587,	55,400 5483,800 54830	\$1,000 4.6 1,000 1	6,663 32,5626 32,77.762 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	7,752 3,687,76	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,015,074 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,075 3,755,	039,674 2,019,674 2,019,674 3,019,67
Busines	Save on Energy High Performance New Construction Program Save on Energy Busines Befrigarosine Program Save on Energy Busines Befrigarosine Incentive Program Save on Energy Reviews & Systems Upperation Incentive Program Save on Energy News & Systems Upperation Program Save on Energy News & Systems Upperation Program Save on Energy News & Systems Upperation Program Save on Energy Reviews & Systems Upperation Program Save on Energy Reviews & Systems Upperation Program Reviews & Systems Upperation Program Reviews & Systems Upperation Program Conservation on the Coast More & Assistance Local Program Girls Nations Conservation Local Program Rist Mations Conservation Local Program Instant Savings Local Program Rod Save Local Program		2016 2017 Results Persisten	COUNTENT year sowing COUNTENT year year year COUNTENT YEAR					3,587,902 1 3,587,	55,400 5483,800 54830	\$1,000 4.6 1,000 1	6,663 32,5626 32,77.762 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	7,752 3,687,76	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,674 3,7 3,019,674 3,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.035/674 3.015/
DCC Basiness DCC	Save on Energy High Performance New Construction Program Save on Energy Scheme Sulfrig Commissioning Program Save on Energy Schemes Self-greates in scentiler Program Save on Energy Process Schemes Springer Program Save on Energy Towns Schemes Springer Program Save on Energy Schemes Schemes Springer Program Save on Energy Schemes Schemes Springer Program Save on Energy Schemes Springer Springer Springer Save One Springer	ogen ogen	2016 2021 Results Persistent 2016 2021 Result	COUNTY year sowing CE CUrrent year sowing					3,587,902 1 3,587,	55,400 5483,800 54830	\$1,000 4.6 1,000 1	6,663 32,5626 32,77.762 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	7,752 3,687,76	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	4 3,019,67 3 390,65	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,019,64 3,	039,674 3,019,674 3,019,674 3
LOC Business LOC Government LOC Government LOC Business L	Save on Energy High Performance New Construction Program Save on Energy Educines Entireptation Incentive Program Save on Energy Educines Entireptation Incentive Program Save on Energy Educines Entireptation Incentive Program Save on Energy Entireptation Incentive Incentive Program Save on Energy Enterois Entireptation Incentive Incen	rogram	2016 2017 Results Persisten	COUNTENT year sowing COUNTENT year year year COUNTENT year year COUNTENT year year COUNTENT YEAR COU					3,587,902 1 3,587,	55,400 5483,800 54830	\$1,000 4.6 1,000 1	6,663 32,5626 32,77.762 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	7,752 3,687,76	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 3,019,674	3,019,674 3,	0393/4 2,0194/4 2,019
DOC Business	Save on Energy High Performance New Construction Program Save on Energy Busines Busines (Demonstraines) Program Save on Energy Busines Refrigeration Incentive Program Save on Energy News Sey States Supposed Program PAP Adaptive Thermostat Local Program Business Refrigeration Incentives Local Program Gonerarciation on the Coast More Assistance Local Program Gonerarciation on the Coast Small Business Entire Intention Conservation on the Coast Small Business Entire Intention Conservation on the Coast Small Business Entire Intention Conservation On the Market Small Sm	rogram	2016 2021 Results Persisten	C Current year soving control year year year year year year year year					3,587,902 1 3,587,	55,400 5483,800 54830	\$ 1,000 \$ 4.6 \$ 7.762 \$ 3.68 \$ 3.68 \$ 7.762 \$ 3.68	6,663 32,5626 32,77.762 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	7,752 3,687,76	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 3.039.674	3,019,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,039,67
LOC Business LOC B	Save on Energy Bully Performance New Construction Program Save on Energy Bulling Commissioning Program Save on Energy Bulling Commissioning Program Save on Energy Bulling Energy Bulling Energy Bulling Save on Energy Bulling Save Save One English	rogram	2016 2017 Results Persisten	Comment year analysis of the comment					3,587,902 1 3,587,	55,400 5483,800 54830	\$ 1,000 \$ 4.6 \$ 7.762 \$ 3.68 \$ 3.68 \$ 7.762 \$ 3.68	6,663 32,5626 32,77.762 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28,977 3,687,762 0 0 2,284,609 0 0 0 0 0 0	3,687,762 3,68: 2,284,609 2,284	3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 3.039,674 3.039,674	3,015,674 3,755,755,755,755,755,755,755,755,755,75	039,074 2,019,07
100	Save on Energy High Performance New Construction Program Save on Energy Busines Busines (Demonstraines) Program Save on Energy Busines Refrigeration Incentive Program Save on Energy News Sey States Supposed Program PAP Adaptive Thermostat Local Program Business Refrigeration Incentives Local Program Gonerarciation on the Coast More Assistance Local Program Gonerarciation on the Coast Small Business Entire Intention Conservation on the Coast Small Business Entire Intention Conservation on the Coast Small Business Entire Intention Conservation On the Market Small Sm	rogram	2016 0327 Results Persisten 2017 Persisten	Comment of the commen					55,480 1 3,687,762 1 335,419 1 10,277,913 16	55,400 5483,800 54830	\$ 1,009 4 3,687,762 3,68 4 3,687,762 3,68 4 3,687,762 4 3,68 4 3,68 7,62 5 4 3,68 7,62 7 5 5,63 7 5 5,	32,562,5663 22,562,7702 3,867,780	28,977 3,697,74 2,284,009 2,284,009	3,687,762 3,68: 2,284,609 2,284	3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 3.039.674	3,019,74 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	3039674 3,039674 3,039674
DOC Busines	Save on Energy Haip Performance New Construction Program Save on Energy Busines Befrigeration Incentive Program Save on Energy Busines Befrigeration Incentive Program Save on Energy Reviews & Systems Upperation Incentive Program Save on Energy News & Systems Upperation Program Business Refrigeration Incentives Local Program Gomeration on the Coast More Assistance Local Program Gomeration on the Coast More Assistance Local Program First Nations Conservation Local Program Instant Savings Local Program Market Savings Local Program Morant Local Program Morant Local Program Morant Local Program Morant Local Program Air Source Heat Pump — For Residential Space Heating LDC Innovation Fund Pilot Program Air Source Heat Pump — For Residential Water Heating LDC Innovation Fund Pilot Program State Commercial Energy Marangement and Local Pilot Program Electronic Table Book LDC Innovation Fund Pilot Program	rogram	2016 2017 Results Persistent 2016 2017 Result	Current year analysis of the control					55,480 3,667,762 1 335,419 10,277,913 10,277,913 11 834,022	55,480 543,245,245,245,245,245,245,245,245,245,245	\$1,000 4 3,687,762 3,68 4 3,687,762 3,68 4 3,687,762 4 3,68 4 3,68 7,62 5 4 3,68 7,62 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,68 7,68 7,68 7,68 7,68 7,68 7,68 7	32,562,5663 22,562,7702 3,867,780	28,977 3,697,74 2,294,609 2,294,609	3,697,702 3,687 2,284,609 2,286 8,84,002 8,94	3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	4 3,019,67.7 3 390,65	24 3.019.674 3.019.674	3,015,04 3,	039,074 3,019,074 3,019,074 3
LOC Business LOC B	Save on Energy Bulley Performance New Construction Program Save on Energy Bulley Bulling Commissioning Program Save on Energy Bulling Bulling Commissioning Program Save on Energy Bulling Bulling Commissioning Program Save on Energy Bulling Save Save Save Save Save Save Save Save	rogram	2016 2021 Results Persistent 2016 2021 Result	Control year activities of the					55,480 3,667,762 1 335,419 10,277,913 10,277,913 11 834,022	55,480 543,245,245,245,245,245,245,245,245,245,245	\$1,000 4 3,687,762 3,68 4 3,687,762 3,68 4 3,687,762 4 3,68 4 3,68 7,62 5 4 3,68 7,62 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,68 7,68 7,68 7,68 7,68 7,68 7,68 7	32,562,5663 22,562,7702 3,867,780	28,977 3,697,74 2,294,609 2,294,609	3,697,702 3,687 2,284,609 2,286 8,84,002 8,94	3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	4 3,019,67	24 3.039.674 3.039.674	3,015,674 3,751,751 3,751,751,751,751 3,751,751 3,751,751 3,751,751 3,751,751 3,751,75	0393/4 2,0194/4 2,019
Busines Comment Comm	Save on Energy Haip Performance New Construction Program Save on Energy Busines Befrigeration Incentive Program Save on Energy Busines Refrigeration Incentive Program Save on Energy Reviews & Systems Upperation Incentive Program Save on Energy News & Systems Upperation Program Save on Energy Reviews & Systems Upperation Program Save on Energy Reviews & Systems Upperation Program Reviews & Systems Upperation Program Reviews & Systems Upperation Program Conservation on the Coast More Assistance Local Program Goneration on the Coast Small Business Engling Local Program Rist Mations Conservation Local Program Rist Marions Local Research Rist Program Rist Local Consociation Fund Pilot Program Rist Local Consociation Fund Pilot Program Rist Local Reviews Local Reviews Rist Response Research & Restrict LOC Innovation Fund Pilot Program Rister Reviews Local Response Rist Restrict LOC Innovation Fund Pilot Program Rister Research Local Restrict LOC Innovation Fund Pilot Program Rister Reviews Local Response Research & Restrict LOC Innovation Fund Pilot Program Rister Reviews Local Response Research Restrict LOC Innovation Fund Pilot Program Rister Reviews Local Response Research Restrict LOC Innovation Fund Pilot Program	rogram	2016 0327 Results Persisten 2017 0327 Results Persisten 2017 0327 Results Persisten 2017 0327 Results Persisten 20	Comment years and years an					55,480 3,667,762 1 335,419 10,277,913 10,277,913 11 834,022	55,480 543,245,245,245,245,245,245,245,245,245,245	\$1,000 4 3,687,762 3,68 4 3,687,762 3,68 4 3,687,762 4 3,68 4 3,68 7,62 5 4 3,68 7,62 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,62 7 5 4 3,68 7,68 7,68 7,68 7,68 7,68 7,68 7,68 7	32,562,5663 22,562,7702 3,867,780	28,977 3,697,74 2,294,609 2,294,609	3,697,702 3,687 2,284,609 2,286 8,84,002 8,94	3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0	56 6,368 7,62 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	4 3,019,67.7 3300,65.5	24 1,009,674	3,015,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,019,674 3,019,674 3
DCC Business LCC Consumer LCC LCC LCC LCC LCC LCC LCC LCC LCC LC	Save on Energy Bulley Performance New Construction Program Save on Energy Bulley Bulley Commissioning Program Save on Energy Bulley Bulley Commissioning Program Save on Energy Bulley Bulley Commission Program Save on Energy Process & Systems Upgender Program Save on Energy Bulley Bulley Bulley Bulley Bulley Save On Energy Bulley B	rogram	2016 2021 Feesible Persisten 2021 2021 Feesib	Comment year and year					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	\$ 3,019,67	24 3.035.674	3,015,074 3,755,075 3,755,	0393/4 2,019
DOC Basiness DOC Business DOC	Save on Energy Steip Performance New Construction Program Save on Energy Steiner Building Commissioning Program Save on Energy Steiness Serfigeration incentive Program Save on Energy Steiness Serfigeration incentive Program Save on Energy Process Systems Upgarde Program Save on Energy News Systems	rogram	2016 0207 Results Persisten 20	Comment years and year					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	55,480 543,245,245,245,245,245,245,245,245,245,245	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,697,702 3,687 2,284,609 2,286 834,002 834	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1,929 1,929 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,939 1,941,921 836,9 1,941,921 836,9 1,941,921 1,94	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 1,019,674	3,019,044 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,039,67
LOC Business LOC Gonumer	Save on Energy Steip Performance New Construction Program Save on Energy Steines Building Commissioning Program Save on Energy Steines Stefferspraction Incentive Program Save on Energy Steines Steffers Stephance Program Save on Energy Steines Stephance Stephance Program Save on Energy Steines Stephance Stephance Program Save on Energy Steines Stephance Stephance Stephance Stephance Steines Steines Stephance Stephance Stephance Stephance Steines Steines Stephance Stephance Stephance Steines Steines Steines Steines Stephance Steines Ste	rogram	2016 02017 Resoluth Persistent	Comment years and with years and years an					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 3.019.674 3.019.674	3,019,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	0393/74 3,0193/7
DOC Basiness DOC	Save on Energy Steip Performance New Construction Program Save on Energy Steip Steif Steip	rogram	2016 0217 Results Persisten 2017 0217 Results Persisten 2017 0217 0217 0217 0217 0217	Comment years and years an					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3 390,65	24 3.035.674 3.035.674	3,019,044 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	0393/4 2,0194/4 2,019
LOC Business LOC Consumer LOC Consumer LOC Consumer LOC Consumer LOC Business LOC Business LOC Business LOC Business LOC Business LOC Consumer LOC Consumer LOC Business LOC Business LOC Business LOC Business LOC Consumer LOC Business LOC B	Save on Energy Steip Performance New Construction Program Save on Energy Steines Stellings (Emmission) Program Save on Energy Steines Stellings Stellings (Emmission) Program Save on Energy Steines Stellings Stellings (Emmission) Save on Energy Steines Stellings Stellings (Emmission) Save on Energy Steines Stellings (Emmission) Save Stellings (rogram	2016 02017 Resouth Persistent 2016 0	Comment year a solitory					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67 3300,65	24 1,009,674	3,015,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,019,674 3,019,674 3
LOC Business LOC Consumer LOC Consumer LOC Consumer LOC Consumer LOC Business LOC Business LOC Business LOC Business LOC Business LOC Consumer LOC Consumer LOC Business LOC Business LOC Business LOC Business LOC Consumer LOC Business LOC B	Save on Energy Steip Performance New Construction Program Save on Energy Steines Stellings (Emmission) Program Save on Energy Steines Stellings Stellings (Emmission) Program Save on Energy Steines Stellings Stellings (Emmission) Save on Energy Steines Stellings Stellings (Emmission) Save on Energy Steines Stellings (Emmission) Save Stellings (rogram	2016 2021 Results Persisten 20	Comment year a solitory					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	\$ 3,019,67	24 3.035.674 3.035.674	3,015,04 3,	0393/4 2.0193/4 3.019
DOC Basiness DOC	Save on Energy Bulley Performance New Construction Program Save on Energy Bulley Bulling Commissioning Program Save on Energy Bulling Bulling Commissioning Program Save on Energy Bulling Bulling Commissioning Program Save on Energy Bulling Program Save on Energy Bulling Save Statem Legisland Program Save on Energy Bulling Program Save on Energy Bulling Save Save Save Save Save Save Save Save	regram Interference of the control	2016 0207 Resouth Persisten 20	Comment year a solitory					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 1,009,674	3,019,044 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,039,67
DOC Basiness DOC Business DOC	Save on Energy Steip Performance New Construction Program Save on Energy Steip Steif Steip	led Program	2016 0217 Resoluth Persistent 2017 0217 Resoluth Persistent 2017 0217 Resoluth Persistent 2017 0217 Resoluth Persistent 2017 0217 Resoluth Persistent 2018 0217 Resoluth Persistent 2019 0	Comment years a solitory					3,6,400 1 3,647,613 1 3,627,613 1 32,276,913 1 10,276,913 1 11,145,400 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,687,742 2,284,509 2,284,509 884,022 946,737	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 3,607,763 3,607,760 3,607,	66 6.346 22 3.682742 22 3.682742 22 3.682742 22 3.682742 22 3.68274 24 24 24 24 24 24 24 24 24 24 24 24 24	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29 0 3,687,762 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,687,762 3,305,938 0 0	0 0	0 0 0 0 0 0 0	0 0	3,019,67	24 3.019.674 3.019.674	3,015,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	0393/74 3,0194/7
DOC Basiness DOC	Save on Energy Steip Performance New Construction Program Save on Energy Stein Building Commissioning Program Save on Energy Stein S	led Program	2016 0217 Results Persisten 2017 0217 Results Persisten 2018 0217 Results Persisten 2019 0217 Results Persisten 2020 0217 Results Persisten 2030 0217 Results Persisten 20	Comment year a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 5433452454545454545454545454545454545454	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,62,762 3487,772 3487,	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	4 1,019,674	3,019,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,039,67
DOC Basiness DOC	Save on Energy Steip Performance New Construction Program Save on Energy Stein Building Commissioning Program Save on Energy Stein S	led Program	2016 0217 Results Persisten 2017 0217 Results Persisten 2017 0217 Results Persisten 2017 0217 Results Persisten 2018 0217 Results Persisten 2019 0217 Results Persisten 20	Comment years a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	339.419 3294.1545.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 339.419 3294.40 349.419 3294.40 3	\$ 1,009 \$ 4.00 \$ 1,145,480 \$ 1,145,480 \$ 1,144,480 \$ 0.00	22,662,6643 22,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,667,7702 3,677,770	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,022 834 946,727	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.029 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	\$ 3,019,67	24 1,009,674	3,019,74 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	0393/74 3,0193/7
DOC Basiness DOC	Save on Energy Steip Performance New Construction Program Save on Energy Stein Building Commissioning Program Save on Energy Stein S	led Program	2016 0217 Results Persisten 2017 0217 Results Persisten 2017 0217 Results Persisten 2017 0217 Results Persisten 2017 0217 Results Persisten 2018 0217 Results Persisten 2019 0217 Results Persisten 20	Comment year a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 543345784 310,404,504 13,145,480 1,145,480 1,145,480 2,264,454 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,62,762 3487,772 3487,	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	24 3.019.674 3.019.674	3,019,044 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	3.019.674 3.019.
DOC	Save on Energy Stein Performance New Construction Program Save on Energy Steines Stelling Commissioning Program Save on Energy Steines Stellings Stelling Commissioning Program Save on Energy Steines Stellings Stellin	led Program	2016 2017 Results Persisten 2017 2017 Results Persisten 20	Comment year a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 543345784 310,404,504 13,145,480 1,145,480 1,145,480 2,264,454 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,62,762 3487,772 3487,	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	24 1,009,674	3,019,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,039,674 3,039,674 3
DOC Business DOC	Save on Energy Island Performance New Construction Program Save on Energy Educines Refrigeration Incentive Program Save on Energy Educines Refrigeration Incentive Program Save on Energy Browness Systems Lights Program Save on Energy Browness Systems Lights Program Save on Energy Energy Manager Program Save on Energy Process Systems Lights Grown Save Systems	led Program	2016 0207 Recoults Persisten 2016 0207 Recoul	Comment years a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 543345784 310,404,504 13,145,480 1,145,480 1,145,480 2,264,454 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,647,742 3,847,742	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	24 3.019.674 3.019.674	3,015,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	0393/74 2,0194/7
DOC Basiness DOC	Save on Energy Bulley Performance New Construction Program Save on Energy Bulley Bulling Commission (Program Save on Energy Bulling Save Systems (Special Program Save on Energy Bulling Program Save on Energy Bulling Save Systems (Special Program Bulling Save Onergy Bulling Save Systems (Special Program Bulling Save Onergy Bulling Save Systems (Special Program Generation on the Coast Ford Bulling Save Systems (Special Program First Station Conservation Local Program Bulling Hit General Special Program Williams Local Program Williams Local Program Auf Source Healt Program Save Search Save Save Save Save Save Save Save Save	led Program	2016 0207 Results Persisten 2017 0207 Results Persisten 2018 0207 Results Persisten 2019 0207 Results Persisten 20	Comment years and year					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 543345784 310,404,504 13,145,480 1,145,480 1,145,480 2,264,454 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,647,742 3,847,742	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	74 1.009,674	3,019,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	039,674 3,039,67
DOC	Save on Energy Bulley Performance New Construction Program Save on Energy Bulley Bulling Commission (Program Save on Energy Bulling Bulling Commission (Program Save on Energy Bulling Bulling Commission) Program Save on Energy Bulling Save One Energy Save One Energy Bulling Save One Energy Bulling Save One Energy Save One Energy Bulling Save One Energy Bul	led Program	2016 2027 Results Persisten 2017 2027 Results Persisten 2017 2027 Results Persisten 2017 2027 Results Persisten 20	Comment year a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 543345784 310,404,504 13,145,480 1,145,480 1,145,480 2,264,454 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,647,742 3,847,742	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	24 3.019,674	3,019,74 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	3.019,674 3.019,
DOC	Save on Energy Bulley Performance New Construction Program Save on Energy Bulley Bulling Commission (Program Save on Energy Bulling Save One Energy Bulling S	led Program	2016 0207 Results Persisten 2017 0207 Results Persisten 2018 0207 Results Persisten 2019 0207 Results Persisten 20	Comment years a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 543345784 310,404,504 13,145,480 1,145,480 1,145,480 2,264,454 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,647,742 3,847,742	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	4 1.019.674	3,019,044 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	3.03 \$4.74 \$ 3.03 \$4.74 \$4.74 \$ 3.03 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.74 \$4.
DOC	Save on Energy Bulley Performance New Construction Program Save on Energy Bulley Bulling Commission (Program Save on Energy Bulling Bulling Commission (Program Save on Energy Bulling Bulling Commission) Program Save on Energy Bulling Save One Energy Save One Energy Bulling Save One Energy Bulling Save One Energy Save One Energy Bulling Save One Energy Bul	led Program	2016 2027 Results Persisten 2017 2027 Results Persisten 2017 2027 Results Persisten 2017 2027 Results Persisten 20	Comment years a solitory					\$5,640 1 \$3,647,742 1 \$33,419 1 \$337,419 1 \$32,776,913 16 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1 \$34,022 1	55,480 543345784 310,404,504 13,145,480 1,145,480 1,145,480 2,264,454 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,264 2,	\$1,009 4 3,687,762 3,68 339,419 33 9,930,487 9,93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,643 23,647,742 3,847,742	28,977 3,697,74 2,294,609 2,294,609 3,407,74 4,407,74 4,407,74 544,737 2,264,654	3,687,762 3,687 2,284,609 2,286 834,002 834 946,737 2,864,654 2,811 270,383 377	3,607,762 4,609 2,284,600 2,284,600 2,284,600 834,022 834,022 834,022 834,022 834,022 834,022	66	1.09 1.09 1.0 1.00 1.00 1.00 1.00 1.00 1	29	3.667/26 3.305,386 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 390.65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	3,019,67	24 1,009,674	3,019,04 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	3.019.674 3.019.

Supporting Documentation: LDC Persistence Savings Results from IESO

Drop Down List (Blue)

- 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 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 at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

 4. Please identify what the savings used represents (i.e., current year savings for the year or an adjustment to a prior year limited. In Column J. Current year savings would be identified with an implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savin
- 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

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years	#3 #2	#4	#1																						
Step: #1 Portfolio Program Initiative LDC Se	Conservation (Implementation Identify Source of Resource Type) Year Report	Identify Status of Savings	Net Verified An	ual Peak Demand S	avings at the End-User Lev	(kW)																			
			20	20	2 2	20	2016	2 2	2 2	2 2	20	20	20	2 2	22	2 2	20	20 20	20	20	20	20	20	2 2	2 2
			011	2012	2014	015	016	017	019	2 8	02.1	022	023	02.5	2026	028	029	2031	2032	83	84	85	036	038	89 40
DC Business Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program LDC Business Loblaw P4P Conservation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 1	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	1 0	. 1	0	0	0	0 0	0
DC Business Ontario Clean Water Agency P4P Conservation Fund Pilot Program DC Business Performance Based Conservation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Social Benchmarking Conservation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DDC Business Strategic Energy Group Conservation Fund Pilot Program DDC Business Appliance Retirement initiative	2016 2017 Results Persistence	Current year savings					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
LDC Business Coupon Initiative	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Bi-Annual Retailer Event initiative DC Business HVAC incentives initiative	2016 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					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
DC Business HVAC Incentives initiative DC Business Residential New Construction and Major Renovation Initiative	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Consumer Energy Audit Initiative DC Consumer Efficiency: Equipment Replacement Incentive Initiative	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	0	0	0	0	0	0 0	0
EDC Business Direct Install Lighting and Water Heating Initiative	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business New Construction and Major Renovation Initiative DC Business Existing Building Commissioning Incentive Initiative	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Process and Systems Upgrades Initiatives - Project Incentive Initiative	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Process and Systems Upgrades initiatives - Energy Manager initiative DC Business Process and Systems Upgrades initiatives - Monitoring and Targeting Initiative	2016 2017 Results Persistence 2017 2017 Results Persistence	Current year savings Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Low Income Initiative	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Aboriginal Conservation Program Program Enabled Savings	2016 2017 Results Persistence 2016 2017 Results Persistence						0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DDC Consumer Save on Energy Coupon Program DDC Consumer Save on Energy Instant Discount Program	2016 2017 Results Persistence	Current year savings					0 601	601	601	601 6	01 601	601	601	601 6	01 601	601 60	1 601	529 529	176	0	0	0	0	0 0	0
LDC Business Save on Energy Heating & Cooling Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savings					0 34	34	34	34	34 34	34	34	34	34 34	34 3	4 34	34 3	34	34	31	0	0	0 0	0
DC Business Save on Energy New Construction Program DC Business Save on Energy Home Assistance Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Save on Energy Audit Funding Program	2016 2017 Results Persistence	Current year savings					0 165	165	165	165 1	65 165	165	165	165 1	65 41	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Save on Energy Retrofit Program DC Consumer Save on Energy Small Business Lighting Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 6,410	7,077	7,131	7,131 7,1	31 6,983	6,983	6,983	6,966 6,9	66 6,695	5,036 1,98	3 1,983	332 2:	21	21	21	21	0	0 0	0
LDC Business Save on Energy High Performance New Construction Program	2016 2017 Results Persistence	Current year savings					0 805	805	805	805 8	05 805	805	805	805 8	05 805	805 80	5 805	805 36	122	122	122	122	122	122 122	122
DC Consumer Save on Energy Existing Building Commissioning Program DC Business Save on Energy Business Refrigeration Incentive Program	2016 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 83	83	83	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Consumer Save on Energy Process & Systems Upgrades Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DDC Consumer Save on Energy Energy Manager Program DDC Business Save on Energy Monitoring & Targeting Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 549	512	512	490 4	90 312	312	312 0	312 3	0 241	241 23	59	59	0	0	0	0	0	0 0	0
LDC Business Save on Energy Retrofit Program - P4P	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 (0	0	0	0	0	0 0	0
DC Business Save on Energy Process & Systems Upgrades Program - P4P DC Business Adaptive Thermostat Local Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	0	0	0	0	0	0 0	0
DC Business Business Refrigeration Incentives Local Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Conservation on the Coast Home Assistance Local Program DC Business Conservation on the Coast Small Business Lighting Local Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					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
LDC Residential First Nations Conservation Local Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	0	0	0	0	0	0 0	0
DC Residential High Efficiency Agriculturual Pumping Local Program DC Residential Instant Savings Local Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	0 0	0	0	0	0	0 0	0
LDC Residential OPsaver Local Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Residential Pool Saver Local Program DC Residential PUMPsaver Local Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 14	14	14	14	14 14	14	14	14	14 14	14 1	4 14	14	0	0	0	0	0	0 0	0
DC Residential RTUsaver Local Program DC Residential Social Benchmarking Local Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Residential Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	0	0	0	0	0	0 0	0
DC Residential Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program DC Residential Block Heater Timer LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					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
LDC Residential Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 (0	0	0	0	0	0 0	0
DC Residential Conservation Cultivator LDC Innovation Fund Pilot Program DC Residential Data Centre LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					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
LDC Residential Electronics Take Back LDC Innovation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Residential Energy Reinvestment LDC Innovation Fund Pilot Program LDC Residential Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Residential Hotel/Motel LDC Innovation Fund Pilot Program DC Residential Intelligent Air Technology LDC Innovation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Residential OPsaver LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Residential PUMPsaver LDC Innovation Fund Pilot Program DC Residential Direct Install LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Non-Resident Residential Direct Mail LDC Innovation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Residential Ductless Heat Pump LDC Innovation Fund Pilot Program DC Business Retrocomissioning LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					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
DC Business RTUsaver LDC Innovation Fund Pilot Program DC Business Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	0	0	0	0	0	0 0	0
LDC Consumer Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savines					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Consumer Toronto Hydro – Enbridge Joint Low-income Program LDC Innovation Fund Pilot Program DC Consumer Truckload Event LDC Innovation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
.DC Business Industrial Accelerator Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Save on Energy Performance Program for Multi-Site Customers DC Business Whole Home Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0 1	0	0	0	0	0	0 0	0
DC Business Save on Energy Retrofit Program Enabled Savings	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Save on Energy High Performance New Construction Program Enabled Savings DC Business Save on Energy Process & Systems Upgrades Program Enabled Savings	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Non-Approved Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Unassigned Program DC Business Conservation Voltage Reduction Conservation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business EnerNOC Conservation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program LDC Business Loblaw P4P Conservation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Ontario Clean Water Agency P4P Conservation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Performance Based Conservation Fund Pilot Program DC Business Social Benchmarking Conservation Fund Pilot Program	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Strategic Energy Group Conservation Fund Pilot Program	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Appliance Retirement Initiative DC Business Coupon Initiative	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Bi-Annual Retailer Event Initiative	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business HVAC Incentives Initiative DC Business Residential New Construction and Major Renovation Initiative	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business Energy Audit Initiative	2016 2017 Results Persistence	Current year savings					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
DC Business Efficiency: Equipment Replacement Incentive Initiative DC Business Direct Install Lighting and Water Heating Initiative	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DC Business New Construction and Major Renovation Initiative DC Business Existing Building Commissioning Incentive Initiative	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
LDC Business Process and Systems Upgrades Initiatives - Project Incentive Initiative	2016 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					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
DC Burinary Brocary and Sustamy Ungrader Initiatives - Energy Manager Initiative	2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0
DDC Business Document Documen	2016 2017 Results Persistence 2016 2017 Results Persistence	Current year savings					0 0	0	0	0	0 0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0

Drop Down List (Blue)

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
2. Please identify the source of the report via the dropdown list in Column I.
3. To facilise 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 filte
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 implementat
5. Please manually input or link the applicable savings and adjustments (Dolumns 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 pi

Table 7.	2011-2020 Verified	Program Results a	nd Parcistance into	Future Vegre

Instructions (Grey)

<u></u>	#3 #2 #4	#1			-	
Program Initiative LDC Sect	r Conservation (Implementation Identify Source of Identify Status (Resource Type) Year Report Savings	Net Verified Annual Energy Savings at the End-User Level (kWh)				
		+				
		2014 2011 2011	2022 2021 2021 2021 2020 2020 2019 2019	2028	2034 2033 2033 2031 2031	2039
Business Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0 9,4	26 9,426 9,426 9,426 9,426 9,426 9,426	26 9,426 9,426 9,426 9,426 9,426 9,426	126 9,426 6,273 6,273 6,273 0	0 0 0 0
Business Lobiaw P4P Conservation Fund Pilot Program Business Ontario Clean Water Agency P4P Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi	s 0	8 0 0 0 0 0			
Business Performance Based Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	4 0 0 0 0
Business Social Benchmarking Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi	s 0		0 0 0 0 0		0 0 0 0
Business Strategic Energy Group Conservation Fund Pilot Program Business Appliance Retirement Initiative	2016 2017 Results Persistence Current year savi					
Business Coupon Initiative	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Business Bi-Annual Retailer Event Initiative Business HVAC Incentives Initiative	2016 2017 Results Persistence Current year savi					5 0 0 0 0
Business Residential New Construction and Major Renovation Initiative	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0
Consumer Energy Audit Initiative Consumer Efficiency: Equipment Replacement Incentive Initiative	2017 Results Persistence Current year savi	5 0	3 0 0 0 0 0			
Business Direct Install Lighting and Water Heating Initiative	2016 2017 Results Persistence Current year savi			0 0 0 0 0		1 0 0 0 0
Business New Construction and Major Renovation Initiative	2016 2017 Results Persistence Current year savi	0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	
Business Existing Building Commissioning Incentive Initiative Business Process and Systems Upgrades Initiatives - Project Incentive Initiative	2016 2017 Results Persistence Current year savi					
Business Process and Systems Upgrades Initiatives - Energy Manager Initiative	2016 2017 Results Persistence Current year savi	9	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Business Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Business Low Income Initiative	2016 2017 Results Persistence Current year savi					
Business Aboriginal Conservation Program	2017 Results Persistence Current year savi		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	4 0 0 0 0
Consumer Program Enabled Savings	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Consumer Save on Energy Coupon Program Consumer Save on Energy Instant Discount Program	2016 2017 Results Persistence Current year savi	s 0	0 0 0 0 0	86 9,393,511 9,393,511 9,402,503 9,393,497 9,398,970 9,398,9 0 0 0 0 0 0	0 0 0 0 0	
Business Save on Energy Heating & Cooling Program	2016 2017 Results Persistence Current year savi	p 0 113,36	9 113,369 113,369 113,369 113,369 113,3	69 113,369 113,369 113,369 113,369 113,369	369 113,369 113,369 113,369 113,369 113,369 110,984	0 0 0 0
Business Save on Energy New Construction Program Business Save on Energy Home Assistance Program	2016 2017 Results Persistence Current year savi	0	18 208 208 208 208 208 .	08 208 208 208 208 208 2	208 208 208 208 208 208 208	3 208 0 0 0
Business Save on Energy Audit Funding Program	2016 2017 Results Persistence Current year savi	0 1,261,69	93 1,261,693 1,261,693 1,261,693 1,261,693 1,261,693	93 1,261,693 1,261,693 311,497 0	0 0 0 0 0 0	0 0 0
Business Save on Energy Retrofit Program Consumer Save on Energy Small Business Lighting Program	2016 2017 Results Persistence Current year savi	0 49,736,54	46 53,476,950 53,725,573 53,725,573 53,725,573 52,748,378 52,748,379 13,679 13,378 11,805 10,588 5,467 5,44		552 21,462,552 2,669,087 11,508 11,508 11,508 11,508 10,000 10,00	11,508 0 0 0 0
Consumer Save on Energy Small Business Lightling Program Business Save on Energy High Performance New Construction Program	2016 2017 Results Persistence Current year savi	0 5,240,78	84 5,240,784 5,240,784 5,240,784 5,240,784 5,240,784 5,240,784		784 5,240,784 5,240,784 4,230,332 3,663,658 271,544 271,544	i 271,544 271,544 271,544 271,544 271,544
Consumer Save on Energy Existing Building Commissioning Program	2016 2017 Results Persistence Current year savi	0 730,12	26 730,126 730,126 730,126 0	0 0 0 0 0		
Business Save on Energy Business Refrigeration Incentive Program Consumer Save on Energy Process & Systems Upgrades Program	2016 2017 Results Persistence Current year savi	18 491 40	18 18,491,408 18,491,408 18,491,408 18,491,408 18,491,408 18,491,408	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		8 18,491,408 0 0 0
Consumer Save on Energy Energy Manager Program	2016 2017 Results Persistence Current year savi	5,256,93	31 5,076,215 5,076,215 4,883,050 4,883,050 3,268,076 3,268,076	76 3,268,076 3,268,076 3,268,076 3,012,500 3,012,500 2,671,8:		0 0 0
Business Save on Energy Monitoring & Targeting Program Business Save on Energy Retrofit Program - P4P	2016 2017 Results Persistence Current year savi		5 0 0 0 0 0			
Business Save on Energy Process & Systems Upgrades Program - P4P	2016 2017 Results Persistence Current year savi		0 0 0 0 0	0 0 0 0 0		4 0 0 0 0
Business Adaptive Thermostat Local Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0 0
Business Business Refrigeration Incentives Local Program Business Conservation on the Coast Home Assistance Local Program	2016 2017 Results Persistence Current year savi					
Business Conservation on the Coast Small Business Lighting Local Program	2016 2017 Results Persistence Current year savi	s 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Residential First Nations Conservation Local Program Residential High Efficiency Agriculturual Pumping Local Program	2016 2017 Results Persistence Current year savi	9	3 0 0 0 0 0			
Residential Instant Savings Local Program	2017 Results Persistence Current year savi			0 0 0 0 0		1 0 0 0 0
Residential OPsaver Local Program Residential Pool Saver Local Program	2016 2017 Results Persistence Current year savi		0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	
Residential POOI Saver Local Program Residential PUMPsaver Local Program	2016 2017 Results Persistence Current year savi	5 0 154,23	37 154,237 154,237 154,237 154,237 154,237 154,237	37 154,237 154,237 154,237 154,237 154,237 154,237	237 154,237 154,237 0 0 0	1 0 0 0 0
Residential RTUsaver Local Program	2016 2017 Results Persistence Current year savi		0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Residential Social Benchmarking Local Program Residential Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi					5 0 0 0 0
Residential Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi	s 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0
Residential Block Heater Timer LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi		3 0 0 0 0 0			
Residential Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Pilot Program Residential Conservation Cultivator LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi			0 0 0 0 0		1 0 0 0 0
Residential Data Centre LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi	5 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	
Residential Electronics Take Back LDC Innovation Fund Pilot Program Residential Energy Reinvestment LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi					
Residential Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Residential Hotel/Motel LDC Innovation Fund Pilot Program Residential Intelligent Air Technology LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi		3 0 0 0 0 0			
Residential OPsaver LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi			0 0 0 0 0		1 0 0 0 0
Residential PUMPsaver LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi		0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Residential Direct Install LDC Innovation Fund Pilot Program Non-Residen Residential Direct Mail LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi 2016 2017 Results Persistence Current year savi			0 0 0 0 0		1 0 0 0 0
Business Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0
Business Retrocomissioning LDC Innovation Fund Pilot Program Business RTUsaver LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi					
Business Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi	p 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Consumer Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program Consumer Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0	9 0 0 0 0			0 0 0 0
Consumer Truckload Event LDC Innovation Fund Pilot Program	2016 2017 Results Persistence Current year savi		0 0 0 0 0	0 0 0 0 0		4 0 0 0 0
Business Industrial Accelerator Program	2016 2017 Results Persistence Current year savi	0				0 0 0 0
Business Save on Energy Energy Performance Program for Multi-Site Customers Business Whole Home Pilot Program	2016 2017 Results Persistence Current year savi		0 0 0 0 0	0 0 0 0 0		
Business Save on Energy Retrofit Program Enabled Savings	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0
Business Save on Energy High Performance New Construction Program Enabled Savings Business Save on Energy Process & Systems Upgrades Program Enabled Savings	2016 2017 Results Persistence Current year savi					
Business Non-Approved Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0 0	0 0 0 0 0		0 0 0 0
Business Unassigned Program Business Conservation Voltage Reduction Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0			0 0 0 0
Business EnerNOC Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0 0	0 0 0 0 0		1 0 0 0 0
Business Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0
Business Loblaw PAP Conservation Fund Pilot Program Business Ontario Clean Water Agency PAP Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi		0 0 0 0 0	0 0 0 0 0		
Business Performance Based Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi	0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0
Business Social Benchmarking Conservation Fund Pilot Program Business Strategic Energy Group Conservation Fund Pilot Program	2016 2017 Results Persistence Current year savi					0 0 0 0
Business Appliance Retirement Initiative	2016 2017 Results Persistence Current year savi		0 0 0 0	0 0 0 0 0	0 0 0 0 0	
Business Coupon initiative	2016 2017 Results Persistence Current year savi	0				0 0 0 0
Business Bi-Annual Retailer Event Initiative Business HVAC Incentives Initiative Business Residential New Construction and Major Renovation Initiative	2016 2017 Results Persistence Current year savi	0	0 0 0 0	0 0 0 0		4 0 0 0 0
Business Residential New Construction and Major Renovation Initiative	2016 2017 Results Persistence Current year savi	5 O	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	. 0 0 0 0
Business Energy Audit Initiative Business Efficiency: Equipment Replacement Incentive Initiative	2016 2017 Results Persistence Current year savi	0				9 0 0 0 0
Business Efficiency: Equipment Replacement Incentive Initiative Business Direct Install Lighting and Water Heating Initiative	2016 2017 Results Persistence Current year savi		0 0 0 0	0 0 0 0 0		
Business New Construction and Major Renovation Initiative	2016 2017 Results Persistence Current year savi	0				0 0 0 0
Business Existing Building Commissioning Incentive Initiative Business Process and Systems Upgrades Initiatives - Project Incentive Initiative	2016 2017 Results Persistence Current year savi		0 0 0 0 0	0 0 0 0 0		
Durland Durland of Cutton Handa Inhibition Comp. May.	2016 2017 Results Persistence Current year savi					0 0 0 0
Business Process and Systems Upgrades initiatives - Energy Manager Initiative Business Process and Systems Upgrades initiatives - Monitoring and Targeting Initiative Business Low Income Initiative	2016 2017 Results Persistence Current year savi					1 1 1 1 1

Supporting Documentation: LDC Persistence Savings Results from IESO

Drop Down List (Blue)

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 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 at cell #25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings use represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown is in Column J. Current year savings would be identified with an implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with an implementation year that matches the year of the pensistence report. A savings data year in the year o

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 an	d Persistence	into	Future	Years
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	d Program Results and Persistence into Future Years		**																					
Step: #1 Portfolio Program Ir	itiative LDC Se	ctor Conservation (Implementation Identify Source of	Identify Status of	Net Verifie	d Annual Peak Deman	d Savings at the End-User Leve	l (kW)																	
		Resource Type) Year Report	Savings																					
				2	2	2 2	2	2	2 2	2	2	2	2 2	2	N N	. 2	2 2	N	2	2	N	2 2	2	2 2
				2	2012	2014	015	2016	2018	2019	2021	2022	2024	2025	2027	029	030	032	033	84	28	036	98	039
LDC Consumer A	boriginal Conservation Program	2016 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
		2016 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business S	ogram Enabled Savings we on Energy Coupon Program we on Energy Instant Discount Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	5,922 4,7	795 4,795	4,795	4,795 4,79		4,795 4,79	5 4,785 4,529	4,529 4,	529 4,529 3	1,889 3,88	9 408	0	0	0	0 0	0
LDC Business S	eve on Energy Instant Discount Program	2017 2017 Results Persistence	Current year savings					0 0	4,728 3,4	453 3,453		3,453 3,45		3,453 3,45	3 3,453 3,267		267 2,770 2	2,14		0	0	0	0 0	0
LDC Business S	ave on Energy Heating & Cooling Program ave on Energy New Construction Program	2017 2017 Results Persistence	Current year savings	'				0 0	2,087 2,0	72 2,087	2,087	2,087 2,08	2,087	2,087 2,08	7 2,087 2,087	2,087 2,	087 2,087 2	73 2,087		2,087	1,899	29	20 20	20
LDC Business S	ave on Energy Home Assistance Program	2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	165 1	165 165	165	165 16	165	165 16	5 164 39	39	37 37	33	3 33	33	33	33	0 0	0
LDC Business S	ave on Energy Audit Funding Program	2017 2017 Results Persistence	Current year savings					0 0	427 4	427 427	427	427 42	427	427 42	7 368 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business S	ive on Energy Retrofit Program	2017 2017 Results Persistence	Current year savings					0 0	21,105 21,2	213 21,213		1,213 19,94		9,944 19,93		18,347 5,	481 3,416	319	0 0	0	0	0	0 0	0
LDC Business S	ave on Energy Small Business Lighting Program	2017 2017 Results Persistence	Current year savings					0 0	1,159 1,1	159 1,140 365 1,365		1,052 90		562 43 1365 136	0 291 173	1 365 1	61 46 365 1365 1	27	6 25	23	13	13	2 0	1 195
LDC Consumer S	ive on Energy High Performance New Construction Program ive on Energy Existing Building Commissioning Program	2017 2017 Results Persistence	Current year savings					0 0	1,365 1,3	63 1,365	1,365	1,365 1,36	1,365	1,365 1,36	5 1,365 1,365	1,365 1,	365 1,365 1	,365 1,25	6 1,195	1,195	1,195	1,195 1,	195 1,195	1,195
	usiness Refrigeration Local Program	2017 Results Persistence 2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings	<u> </u>				0 0	478 4	478 478	410	351 35	351	351 35	1 351 351	351	351 351	351	0 0	0	0	0	0 0	0
LDC Business S	ave on Energy Process & Systems Upgrades Program	2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	704 7	704 704	704	704 70	704	704 70	4 704 461	461	461 461	461 46	1 461	461	461	461	0 0	0
LDC Business S	ave on Energy Energy Manager Program	2017 2017 Results Persistence	Current year savings					0 0	341 3	329 329	329	329 26	168	168 16	8 168 100	53	53 53	53	3 3	3	3	3	0 0	0
LDC Business S	ave on Energy Monitoring & Targeting Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business S	ave on Energy Retrofit Program - P4P	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business S	ave on Energy Process & Systems Upgrades Program - P4P	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business B	daptive Thermostat Local Program usiness Refrigeration Local Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	onservation on the Coast Home Assistance Local Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Consumer C	onservation on the Coast Small Business Lighting Local Program	2017 2017 Results Persistence						0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business F	rst Nations Conservation Local Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Consumer H	igh Efficiency Agriculturual Pumping Local Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Consumer In	stant Savings Local Program Psaver Local Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business P	pol Saver Local Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	268 2	268 268	268	268 26	268	268 26	8 268 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business P	pol Saver Local Program UMPsaver Local Program	2017 2017 Results Persistence	Current year savings					0 0	2,001 2,0	001 2,001	2,001	2,001 2,00	2,001	2,001 2,00	1 2,001 2,001	2,001 2,	.001 2,001 2	,001	0 0	0	0	0	0 0	0
LDC Residential R	TUsaver Local Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential S	ocial Benchmarking Local Program	2017 2017 Results Persistence	Current year savings					0 0	2,324 2,3	324 2,324	2,324	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential A	ir Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential A	ir Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program lock Heater Timer LDC Innovation Fund Pilot Program	2017 2017 Results Persistence						0 0	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0
	ock Heater Timer LDC Innovation Fund Priot Program ommercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	
LDC Residential C	onservation Cultivator LDC Innovation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential D	ata Centre LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential E	ectronics Take Back LDC Innovation Fund Pilot Program	2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential E	nergy Reinvestment LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential H	ome Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	otel/Motel LDC Innovation Fund Pilot Program telligent Air Technology LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings	· ——				0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential C	Psaver LDC Innovation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential P	JMPsaver LDC Innovation Fund Pilot Program esidential Direct Install LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential R	esidential Direct Install LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential R	esidential Direct Mail LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential R	esidential Ductless Heat Pump LDC Innovation Fund Pilot Program	2017 2017 Results Persistence						0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential R	etrocomissioning LDC Innovation Fund Pilot Program [Usaver LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential S	nall & Medium Business Energy Management System LDC Innovation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Residential S	mall & Medium Business Energy Management System LDC Innovation Fund Pilot Program olar Powered Attic Ventilation LDC Innovation Fund Pilot Program pronto Hydro – Inbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business T	oronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	78	78 78	78	78 7	78	78 7	8 78 22	22	19 19	17	7 17	17	17	17	0 0	0
LDC Consumer II	ruckload Event LDC Innovation Fund Pilot Program dustrial Accelerator Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings		_			0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	ave on Energy Energy Performance Program for Multi-Site Customers	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0 0	0	0 0	0	0 0	0	0	0	0 0	0
	hole Home Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	144 1	144 144	144	144 14	143	143 14	3 143 143	143	143 143	143 14	2 142	142	125	69	0 0	0
LDC Business S	ave on Energy Retrofit Program Enabled Savings	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business S	ave on Energy High Performance New Construction Program Enabled Savings	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	. 0
	tive on Energy Process & Systems Upgrades Program Enabled Savings on-Approved Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	
LDC Business U	nassigned Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business C	onservation Voltage Reduction Conservation Fund Pilot Program ner/NOC Conservation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0 0	0	0 0	0	0 0	0	0	0	0 0	0
		2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business H	ome Depot Home Appliance Market Uplift Conservation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business L	bblaw P4P Conservation Fund Pilot Program ntario Clean Water Agency P4P Conservation Fund Pilot Program	2017 2017 Results Persistence						0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	erformance Based Conservation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings		_			0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	- 0
LDC Business S	ocial Benchmarking Conservation Fund Pilot Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business S	rategic Energy Group Conservation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business A	ppliance Retirement Initiative	2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business C	oupon Initiative	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business B	-Annual Retailer Event Initiative VAC Incentives Initiative	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business R	esidential New Construction and Major Renovation Initiative	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	nergy Audit Initiative	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business E	fficiency: Equipment Replacement Incentive Initiative	2017 2017 Parults Parristance	Current year raviner					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	rect Install Lighting and Water Heating Initiative	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	ew Construction and Major Renovation Initiative	2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business E	kisting Building Commissioning Incentive Initiative rocess and Systems Upgrades Initiatives - Project Incentive Initiative	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	ocess and Systems Opgrades Initiatives - Project intentive initiative rocess and Systems Upgrades Initiatives - Energy Manager Initiative	2017 2017 Results Persistence	Current year savings	<u> </u>				0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
	rocess and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	2017 Results Persistence 2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business L	ow Income Initiative	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business A	boriginal Conservation Program	2017 2017 Results Persistence	Current year savings					0 0	0	0 0	0	0	0	0	0 0	0	0 0	0	0 0	0	0	0	0 0	0
LDC Business P	rogram Enabled Savings	2017 2017 Results Persistence	Current year savings					0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
LDC Consumer S	we on Energy Instant Discount Program ave on Energy Heating & Cooling Program		Adjustment																					
LDC Consumer S	ave on Energy New Construction Program On Energy New Construction Program	2018 2018	Adjustment Adjustment							16 16	16	16 1	16	16 1	6 16 16	16	16 16	16	6 10	8	8	8	8 8	8
LDC Consumer S	ive on Energy Home Assistance Program	2018	Adjustment						4	485 485	485	485 48	485	485 48	5 485 482	115	115 109	109	7 97	97	97	97	97 0	0
LDC Business S	ave on Energy Retrofit Program	2018	Adjustment						14,8	485 485 828 14,904	14,904	485 48 4,904 14,90	14,013	4,013 14,01	3 14,005 14,005	13,401 12,		,400 22	4 0	0	0	0	0 0	0
LDC Business S	ave on Energy Audit Funding Program	2018	Adjustment								2 222													
LDC Business S	we on Energy Small Business Lighting Program we on Energy High Performance New Construction Program	2018 2018	Adjustment						2,2	2/2 2,272	2,235	2,225 2,06	1,776	245 1,10	5 245 245	339	245 245	245	5 226	49 215	45	25	25 4	216
LDC Business S	ave on Energy High Performance New Construction Program ave on Energy Existing Building Commissioning Program	2018	Adjustment Adjustment						2	19 19	19	19 1	245	0 24	0 0 0	0	0 0	0	0 0	215	215	0	0 215	215
LDC Business S	ave on Energy Process & Systems Upgrades Program	2018	Adjustment						4	489 489	489	489 48	489	489 48	9 489 489	321	321 321	321 33	1 321	321	321	321	321 0	0
LDC Business S	ave on Energy Energy Manager Program	2018	Adjustment																					
LDC Business P	we on Energy Energy Manager Program ogram Enabled Pawer Program	2018	Adjustment																					
LDC Business C	Psaver Program	2018	Adjustment																					
		2018	Adjustment						9	941 941		941 94		941 94		941	941 941	941 94	1 0	0	0	0	0 0	0
LDC Business R	USES were Program	2018	Adjustment						5	547 547	547	547 54	547	547 54	7 547 547	0	0	0	0	0	0	0	0 0	0
LDC Business R	Utaver Program ITTSaver Program usiese Refrigaration Local Program	2018 2018	Adjustment Adjustment						13	351 1.351	1,351	1,159 99	992	992 99	2 992 992	992	992 992	992 90	2 0	0	0	0	0 0	0
LDC Consumer A	daptive Thermostat Rebate Program	2018	Adjustment						1,5															



Drop Down List (Blue)

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
2. Please identify the source of the report via the dropdown list in Column I.
3. To facilists 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 filte
4. Please identify what the savings use represents (is, 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 implementat
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 pr

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

Instructions (Grey)

	erified Program Results and Persistence into Future Years	and the second s																								
Step: #1 Portfolio Program	Initiative LDC	#3 #2 Sector Conservation (Implementation Identify Source of	Identify Status of	Net Verif	ied Annual Energy Sav	ings at the End-User Le	vel (kWh)																			
		Resource Type) Year Report	Savings			•																				
	+															1						1	1	T		
				2	2012	2013	2014	201	201	2018	2020	2021	2022	2023	202	202	202	2029	203	203	203	2034	203	203	203	2039
		***			. 2	ω	4	u	6 7	00	9 0			ω	N 4	6	7 8	9	0 1		ω	4	5	6	7 8	9 0
	r Aboriginal Conservation Program Program Enabled Savings	2016 2017 Results Persistence	Current year saving			+		0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Business	Program Enabled Savings Save on Energy Coupon Program Save on Energy Instant Discount Program Save on Energy Instant Discount Program	2016 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	9				0	0 85,853,313	69,054,570	69,054,570 69,0	154,570 69,054,5	570 69,054,570	69,054,570 6	9,053,922 69,053,92	2 68,897,194	67,566,184 67,556,09	7 67,556,097	67,550,957 58,00	6,255 58,006	,255 6,078	,799	0 0	0 0	0	0 0
LDC Business	Save on Energy Instant Discount Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	8				0	0 68,945,047	49,929,208	49,929,208 49,9	29,208 49,929,2	208 49,929,208	49,929,208 4	9,928,242 49,928,24	2 49,928,242	49,019,244 48,933,80	48,933,800	41,317,997 41,31	7,997 32,002	,660 25,364	421	0 0	0 0	0	0 0
	Save on Energy Heating & Cooling Program	2017 2017 Results Persistence	Current year saving	8				0	0 7,328,090	7,328,090	7,328,090 7,3	28,090 7,328,0	090 7,328,090	7,328,090 236,476	7,328,090 7,328,09	0 7,328,090	7,328,090 7,328,09 230,182 230,18	7,328,090	7,328,090 7,32	8,090 7,328	,090 7,328	,090 7,328,0	7,042,229	9 0	0	0 0
LDC Business	Save on Energy New Construction Program	2017 Results Persistence	Current year saving	25				0	0 236,476	236,476	236,476	36,476 236,4	476 236,476	236,476	236,476 236,47	6 236,476	230,182 230,18	2 230,182	230,182 23	0,182 178	,415 76	,089 76,0	73 76,073	3 76,073	76,041 76,0	
LDC Business	Save on Energy Home Assistance Program	2017 2017 Results Persistence	Current year saving	55				0	0 773,687	773,687	773,687	73,687 773,6	687 773,687	773,687	773,687 773,68	773,199	565,516 563,65 0 133,547,209 129,667,99	552,906	552,906 52	7,589 526	,117 526	,117 526,1	17 526,117	7 526,117	27,924 27,9	924 27,924
	Save on Energy Audit Funding Program	2017 2017 Results Persistence	Current year saving	35				0	0 9,604,049	9,604,049	9,604,049 9,6	04,049 9,604,0	9,604,049	9,604,049	9,604,049 9,604,04	9 8,294,829	0	0	0	0	0	0	0 (0	0	0 0
LDC Business	Save on Energy Retrofit Program	2017 2017 Results Persistence	Current year saving	ps .				0	0 146,418,548	146,934,275	146,934,275 146,9	134,275 146,934,2	275 138,991,065	138,991,065 13	18,991,065 138,343,48	2 138,343,482	133,547,209 129,667,99	2 49,540,747	37,721,103 5,65	7,077 2,265	,929 2,265	,929 2,265,9	2,265,929	9 2,265,929	0	0 0
LDC Business	Save on Energy Small Business Lighting Program	2017 2017 Results Persistence	Current year saving	35				0	0 5,306,383 0 2,610,141	5,306,383 2.610.141	5,103,412 5,0	156,360 4,473,7	704 3,596,315	2,967,259	2,001,022 1,478,27	1 980,161	610,750 368,62 2,610,141 2,610,14	244,454	179,366 10	1,580 97	,310 93	,617 85,8	39 50,580 39 2,017,990		9,394 8	844 844 999 2,017,999 2
LDC Consumer	r Save on Energy High Performance New Construction Program r Save on Energy Existing Building Commissioning Program	2017 2017 Results Persistence	Current year saving	35				0	2,610,141	2,610,141 788,072		10,141 2,610,1		2,610,141	2,610,141 2,610,14	2,610,141	2,610,141 2,610,14	2,610,141	2,610,141 2,61	0,141 2,230	1,761 2,017	,999 2,017,9	99 2,017,999	2,017,999	2,017,999 2,017,9	9 2,017,999 2
		2017 2017 Results Persistence	Current year saving	35				0	3,480,662	3,480,662				2.710.550	2.710.500 2.710.50	0 2710.550	2.710.550 2.710.55	2710 550	2710.550 271	0.560	0	0	0 0	0	0	0 0
LDC Consumer	r Business Refrigeration Local Program Save on Energy Process & Systems Upgrades Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	35		_	-	0	0 3,480,662	2,544,428	3,480,662 3,	02,160 2,774,7	799 2,718,568	2,718,568	2,718,568 2,718,56	9 2,718,568	2,718,568 2,718,56 678,797 678,79 1,887,785 1,607,16	7 679 707	2,/18,568 2,/1 679.707 67	9 707 679	,797 678	,797 678,7	97 678,797	7 678,797	0	0 0
LDC Business	Save on Energy Process & Systems Opgrades Program Save on Energy Energy Manager Program	2017 2017 Results Persistence	Current year saving	55				0	0 6,776,413		5 488 564 4	100 813 4 700 8	920 2,344,420 R13 3,722,531	3 160 330	3 160 330 3 160 33	0 3 160 330	1 887 785 1 607 16	1 364 722	251 921 25	1 921 80	1,365 80	,365 80,3			0	0 0
	Save on Energy Monitoring & Targeting Program	2017 Results Persistence 2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving					0	0 0,710,413	3,723,033	0	0 4,700,0	0 0,711,331	0	0	0 0,100,330	0	0 0	0	0	0	0	0 0	0 0	0	0 0
	Save on Energy Retrofit Program - P4P	2017 2017 Results Persistence	Current year saving	*				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
LDC Business	Save on Energy Process & Systems Upgrades Program - P4P	2017 2017 Results Persistence	Current year saving	8				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 /	0	0 0
LDC Business	Adaptive Thermostat Local Program Business Refrigeration Local Program	2017 2017 Results Persistence	Current year saving	55				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (. 0	0	0 0
LDC Business		2017 Results Persistence	Current year saving	js .				0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Business	Conservation on the Coast Home Assistance Local Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
	r Conservation on the Coast Small Business Lighting Local Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	.0 0
LDC Business	First Nations Conservation Local Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Consumer	r High Efficiency Agriculturual Pumping Local Program	2017 2017 Results Persistence	Current year saving	5				0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0		0	0 0
DC Consumer	r Instant Savings Local Program r OPsaver Local Program	2017 2017 Results Persistence	Current year saving	3				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
.DC Business	Pool Saver Local Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	9				0	0 1,401.850	1.401.850	1,401,850 1,4	01.850 1.401.5	850 1.401.850	1.401.850	1.401.850 1.401.81	0 1,401,850	0	0	0	0	0	0	0	0	0	0 0
DC Business	Pool Saver Local Program PUMPsaver Local Program	2017 Results Persistence 2017 2017 Results Persistence	Current year saving	8				0	15,568,700	15,568,700	15,568,700 15,5	68,700 15,568,7	700 15,568,700	1,401,850 15,568,700 1	5,568,700 15,568.70	0 15,568,700	15,568,700 15,568,70	15,568,700	15,568,700 15,56	8,700	0	0	0	4	0	0 0
	al RTUsaver Local Program	2017 Results Persistence 2017 2017 Results Persistence	Current year saving	5				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
LDC Residential	al Social Benchmarking Local Program	2017 Results Persistence	Current year saving	3				0	0 10,476,472	10,476,472	10,476,472 10,4	76,472	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Residential	al Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	js				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
LDC Residential	al Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	25				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	. 0	0	0 0
LDC Residential	al Block Heater Timer LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
	al Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Pilot Program al Conservation Cultivator IDC Innovation Fund Pilot Program	2017 2017 Parults Parristance	Current year raving					0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
		2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
	al Data Centre LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	4 0	0	0 0
LDC Residential	al Electronics Take Back LDC Innovation Fund Pilot Program al Energy Reinvestment LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35		_		0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
LDC Residential	al Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35		+		0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
	al Hotel/Motel LDC Innovation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	5				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
	al Intelligent Air Technology LDC Innovation Fund Pilot Program	2017 Results Persistence	Current year saving	2				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Residential	al OPsaver LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	8				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
LDC Residential	al PUMPsaver LDC Innovation Fund Pilot Program al Residential Direct Install LDC Innovation Fund Pilot Program	2017 Results Persistence	Current year saving	8				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0 /	0	0 0
LDC Residential	A Residential Direct Install LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	3 0	0	0 0
LDC Residential	al Residential Direct Mail LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	ŞS				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (. 0	0	0 0
LDC Residential	al Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	ps				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	. 0	0	0 0
LDC Residential	al Retrocomissioning LDC Innovation Fund Pilot Program al RTUsaver LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 (/ 0	0	0 0
LDC Residential	RTUsaver LDC Innovation Fund Pilot Program	2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Residential	al Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program al Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	, ,		+		0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Residential	Toronto Mudro - Sobridae Joint Law-Jacome Program LDC Inspection Good Bilat Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	35		_		0	0 373,136	373,136	373,136	73,136 373,1	136 373,136	373,136	373,136 373,13	6 372,824	272,124 271,69	1 261,197	261,197 24	7,497 246	,485 246	,485 246,4	246 491	246.495	0	0 0
LDC Consumer	r Truckload Event LDC Innovation Fund Pilot Program	2017 Results Persistence 2017 2017 Results Persistence	Current year saving					0	0 3/3,230	373,130	373,130	0 373,2	0 0	373,230	0 373,130	0 372,024	0	101,157	0	0	0	0 240,4	0 240,40	240,403	0	0 0
LDC Consumer	r Industrial Accelerator Program	2017 2017 Results Persistence	Current year saving	*				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
LDC Consumer	r Save on Energy Energy Performance Program for Multi-Site Customers	2017 2017 Results Persistence	Current year saving	*				0	0 1,724,912	1,724,912	1,724,912 1,3	24,912 1,724,9	912 1,272,658	479,263	479,263 338,66	5 0	0	0	0	0	0	0	0 0	0 0	0	0 0
	Whole Home Pilot Program	2017 Results Persistence	Current year saving	8				0	0 1,131,518	1,131,518	1,131,518 1,:		806 1,119,867		1,119,867 1,119,86	7 1,119,867	1,119,867 1,119,83	1,119,830	1,119,830 1,11	9,830 1,116	,667 1,116	,667 1,115,5	52 1,100,183	3 125,311	0	0 0
LDC Business	Save on Energy Retrofit Program Enabled Savings	2017 2017 Results Persistence	Current year saving	25				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	. 0	0	0 0
LDC Business	Save on Energy High Performance New Construction Program Enabled Savings	2017 2017 Results Persistence	Current year saving	55				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
	Save on Energy Process & Systems Upgrades Program Enabled Savings	2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
LDC Business	Non-Approved Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
LDC Business	Unassigned Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Business	Conservation Voltage Reduction Conservation Fund Pilot Program EnerNOC Conservation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35		_		0	0	0	0	0	0 0	0	0	0 0	0		0	0	0	0	0 0	0	0	0 0
	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	5				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Business	Loblaw P4P Conservation Fund Pilot Program	2017 Results Persistence						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
LDC Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	2017 2017 Results Persistence						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
	Performance Based Conservation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	55				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	3 0	0	0 0
LDC Business	Social Benchmarking Conservation Fund Pilot Program	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
LDC Business	Strategic Energy Group Conservation Fund Pilot Program	2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	3				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
	Appliance Retirement Initiative	2017 2017 Results Persistence	Current year saving	55				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
LDC Business	Coupon Initiative	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Business	Bi-Annual Retailer Event Initiative HVAC Incentives Initiative	2017 2017 Results Persistence	Current year saving	5				0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0		0	0 0
LDC Rusiners	Residential New Construction and Major Renovation Initiative	2017 Results Persistence 2017 2017 Results Persistence 2017 2017 Results Persistence	Current year saving	9				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
	Energy Audit Initiative	2017 Results Persistence 2017 2017 Results Persistence	Current year saving				-	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
LDC Business	Efficiency: Equipment Replacement Incentive Initiative	2017 2017 Results Persistence	Current year saving	8				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
LDC Business	Direct Install Lighting and Water Heating Initiative	2017 2017 Results Persistence	Current year saving	25				0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 0	3 0 /	0	0 0
LDC Business	New Construction and Major Renovation Initiative	2017 2017 Results Persistence	Current year saving	şs				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 (0	0	0 0
LDC Business	Existing Building Commissioning Incentive Initiative	2017 2017 Results Persistence						0	0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	. 0	0	0 0
LDC Business	Process and Systems Upgrades Initiatives - Project Incentive Initiative	2017 2017 Results Persistence	Current year saving	ps .				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
	Process and Systems Upgrades Initiatives - Energy Manager Initiative	2017 2017 Results Persistence	Current year saving	js				0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0	0 (0	0	0 0
	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	2017 2017 Results Persistence	Current year saving	35				0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
LUC Business	Low Income Initiative Aborizinal Conservation Program	2017 2017 Results Persistence				+		0	0 0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0		0	0 0
	Aboriginal Conservation Program Program Enabled Savings	2017 2017 Results Persistence	Current year saving	9				0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0
LDC Business		2017 2017 Results Persistence 2018	Adjustment							29,551,044	21,400,526 21.4	100,526 21,400.5	526 21,400,526	21,400,526 2	1,400,526 21,400.11	1 21,400,111	21,400,111 21,010.49	20,973,876	20,973,876 17.70	9,611 17.709	,611 13,716	896 10,871.6	31	4 0	0	0 0
LDC Business	r Save on Energy Instant Discount Program	2018	Adjustment							3,248,302	3,248,302 3.3	48,302 3,248.3	302 3,248,302	3,248,302	3,248,302 3,248.30	2 3,248,302	21,400,111 21,010,49 3,248,302 3,248,30 267,761 260,63	3,248,302	3,248,302 3.24	8,302 3.248	,302 3,248	302 3,248.3	3,248,302	2 3,121,589	0	0 0
LDC Business	Save on Energy Instant Discount Program Save on Energy Heating & Cooling Program		Adjustment							267,761	267,761	67,761 267,7	761 267,761	267,761	267,761 267,76	1 267,761	267,761 260,63	4 260,634	260,634 26	0,634 260	1,634 202	,019 86,1	55 86,137	7 86,137	86,137 86,1	101 86,101
LDC Business LDC Consumer LDC Consumer	r Save on Energy Heating & Cooling Program	2018								834,949	834,949	134,949 834,9	949 834,949	834,949	834,949 834,94	9 834,949	834,423 610,29	5 608 286	596 696 50	v coc	.365 567			6 567,776		135 30,135
LDC Business LDC Consumer LDC Consumer LDC Consumer	r Save on Energy Heating & Cooling Program r Save on Energy New Construction Program	2018 2018 2018								119,405,875	119,826,456 119,8	126,456 119,826,4	456 119,826,456	113,348,684 11	2.249.694 112.249.69					0,000		,776 567,7	76 567,776	5 367,776	567,776 30,1	
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Business	r Save on Energy Heating & Cooling Program r Save on Energy New Construction Program r Save on Energy New Assistance Program Save on Energy Horne Person Save on Energy Retroft Program	2018 2018 2018 2018	Adjustment Adjustment							119,403,873					3,340,004 113,340,00	4 112,820,573	112,820,573 108,909,16	2 105,745,619	596,686 59 40,401,003 30,76	1,959 4,613	,406 1,847	,776 567,7 ,889 1,847,8	76 567,776		567,776 30,1 1,847,889	30,135 0 0
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Business LDC Business	r Save on Energy Healing & Cooling Propose Save on Energy New Construction Program Save on Energy New Assistance Program Save on Energy New Assistance Program Save on Energy Assistance Program Save on Energy Assistance Program Save on Energy Assistance Program	2018 2018 2018 2018 2018 2018	Adjustment												3,340,004	4 112,820,573	112,820,573 108,909,16	105,745,619	40,401,003 30,76	1,959 4,61	,406 1,847	,776 567,7 ,889 1,847,8	76 567,776		1,847,889	0 0
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Business LDC Business LDC Business	See on Energy Needing & Cooling Pregom See on Energy Needing According Pregom See on Energy Need Contraction Pregom See on Energy Need Contraction Pregom See on Energy Seed Need Need Need Need Need Need Need	2018 2018 2018	Adjustment Adjustment Adjustment Adjustment							6,885,942	6,885,942 6,6	22,552 6,561,4	494 5,805,398	4,666,836	3,850,528 2,596,66	9 1,918,310	112,820,573 108,909,16 1,271,927 792,55	105,745,619 3 478,353	40,401,003 30,76 317,221 23	1,959 4,613 2,758 13	,406 1,847 ,817 126	,776 567,7 ,889 1,847,8	76 567,776 39 1,847,885 34 111,456	9 1,847,889	1,847,889 64,302 12,1	190 1.095
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Business LDC Business LDC Business LDC Business	f Save on Energy Healing & Cooling Propsin Save on Energy New Construction Program Save on Energy New Assistance Program Save on Energy New Assistance Program Save on Energy Retroff Program Save on Energy Retroff Renderg Program Save on Energy Assistance Program Save on Energy Save Preformance New Construction Program Save on Energy Save Preformance New Construction Program	2018 2018 2018 2018	Adjustment Adjustment Adjustment Adjustment Adjustment Adjustment							6,885,942 1,748,428	6,885,942 6,0 1,748,428 1,1	6,561,4 48,428 1,748,4	494 5,805,398 428 1,748,428	4,666,836 1,748,428	3,850,528 2,596,66 1,748,428 1,748,42	9 1,918,310 8 1,748,428	112,820,573 108,909,16 1,271,927 792,55 1,748,428 1,748,42	2 105,745,619 3 478,353 8 1,748,428	40,401,003 30,76 317,221 2: 1,748,428 1,74	1,959 4,613 12,758 13 18,428 1,748	,406 1,847 ,817 126 ,428 1,494	,776 567,7 ,889 1,847,8	76 567,776 39 1,847,885 34 111,456	9 1,847,889	1,847,889	0 0 190 1,095 776 1,351,776 1
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Business LDC Business LDC Business LDC Business LDC Business LDC Business	See on Energy Nesting & Cooling Program See on Energy Nesting & Cooling Program See on Energy Nesting Acceptance Program See on Energy Nesting Acceptance Program See on Energy Nesting Nesting Nesting Program See on Energy Nesting Multimore Energy Nesting Program See on Energy Nesting Multimore Energy Nesting Program	2018 - 20	Adjustment Adjustment Adjustment Adjustment Adjustment Adjustment Adjustment							6,885,942 1,748,428 92,528	6,885,942 6,4 1,748,428 1,1 92,528	122,552 6,561,4 148,428 1,748,4 92,528 92,5	494 5,805,398 428 1,748,428 528 92,528	4,666,836 1,748,428	3,850,528 2,596,66 1,748,428 1,748,42	9 1,918,310 8 1,748,428 0 0	1,271,927 792,55 1,748,428 1,748,42	3 478,353 8 1,748,428	317,221 25 1,748,428 1,74	12,758 13: 18,428 1,748	,817 126 1,428 1,494	,776 567,7 ,889 1,847,8 ,276 121,4 ,297 1,351,7	76 567,776 39 1,847,885 34 111,456 76 1,351,776	1,847,889 66 65,636 67 1,351,776	1,847,889 64,302 12,1 1,351,776 1,351,7	190 1.095
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Consumer LDC Business	r Serio en Gerego Hesting & Gooling Program 1. Save on Energy New Contraction Program 1. Save on Energy New Contraction Program 1. Save on Energy Home Assistance Program 1. Save on Energy March Lending Program 1. Save on Energy March Lending Program 1. Save on Energy Save Herdmanter New Contraction Program 1. Save on Energy Save Performanter New Construction Program 1. Save on Energy Save Energy Save Save Save Save Save Save Save Save	2018 2018 2018 2018 2018 2018 2018	Adjustment							6,885,942 1,748,428	6,885,942 6,6 1,748,428 1,7 92,528 3,369,435 3,7	(22,552 6,561,4 (48,428 1,748,4 92,528 92,5 (69,435 3,369,4	494 5,805,398 428 1,748,428 528 92,528 435 3,369,435	4,666,836 1,748,428 0 3,369,435	3,850,528 2,596,64 1,748,428 1,748,42 0 3,369,435 3,369,43	9 1,918,310 8 1,748,428 0 0	1,271,927 792,55 1,748,428 1,748,42	3 478,353 8 1,748,428	317,221 2: 1,748,428 1,74 898,891 88	12,758 13: 18,428 1,748	,817 126 1,428 1,494	,776 567,7 ,889 1,847,8 ,276 121,4 ,297 1,351,7	76 567,776 39 1,847,885 34 111,456 76 1,351,776	1,847,889 66 65,636 67 1,351,776	1,847,889 64,302 12,1	190 1.095
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Business LDC Business	See on Integre Nesting & Cooling Pregom See on Energy Nesting Cooling Pregom See on Energy Nest Contraction Pregom See on Energy Nest Contraction Pregom See on Energy Nesting Nesting Nesting Pregom See on Energy Nesting Nesting Nesting Nesting See on Energy Nesting Multifer Commissioning Pregom See on Energy Nesting Multifer Commissioning Pregom See on Energy Nesting Multifer Commissioning Pregom See on Energy Nesting Multifer Commissioning See on Energy Nesting N	2018 - 20	Adjustment							6,885,942 1,748,428 92,528	6,885,942 6,8 1,748,428 1, 92,528 3,369,435 3,	i22,552 6,561,4 '48,428 1,748,4 '92,528 92,5 '669,435 3,369,4	494 5,805,398 428 1,748,428 528 92,528 435 3,369,435	4,666,836 1,748,428 0 3,369,435	3,850,528 2,596,66 1,748,428 1,748,42	9 1,918,310 8 1,748,428 0 0	1,271,927 792,55 1,748,428 1,748,42	3 478,353 8 1,748,428	317,221 25 1,748,428 1,74	12,758 13: 18,428 1,748	,817 126 1,428 1,494	,776 567,7 ,889 1,847,8 ,276 121,4 ,297 1,351,7	76 567,776 39 1,847,885 34 111,456 76 1,351,776	1,847,889 66 65,636 67 1,351,776	1,847,889 64,302 12,1 1,351,776 1,351,7	190 1.095
LDC Business LDC Consumer LDC Consumer LDC Consumer LDC Business LDC Business	See on Integre Nesting & Cooling Pregom See on Energy Nesting Cooling Pregom See on Energy Nest Contraction Pregom See on Energy Nest Contraction Pregom See on Energy Nesting Nesting Nesting Pregom See on Energy Nesting Nesting Nesting Nesting See on Energy Nesting Multifer Commissioning Pregom See on Energy Nesting Multifer Commissioning Pregom See on Energy Nesting Multifer Commissioning Pregom See on Energy Nesting Multifer Commissioning See on Energy Nesting N	2018 2018 2018 2018 2018 2018 2018	Adjustment							6,885,942 1,748,428 92,528	3,369,435 3,3	69,435 3,369,4	435 3,369,435	3,369,435	3,850,528 2,596,66 1,748,428 1,748,4: 0 3,369,435 3,369,43	9 1,918,310 8 1,748,428 0 0 5 3,369,435	1,271,927 792,55 1,748,428 1,748,42 0 3,369,435 898,89	3 478,353 8 1,748,428 0 0 1 898,891	317,221 2: 1,748,428 1,74 0 898,891 8:	12,758 13: 18,428 1,748 0 898	,817 126 ,428 1,494 0 ,891 898	,776 567,7 ,889 1,847,8 ,276 121,4 ,297 1,351,7	76 567,776 39 1,847,885 34 111,456 76 1,351,776	1,847,889 66 65,636 67 1,351,776	1,847,889 64,302 12,1 1,351,776 1,351,7	190 1.095
IDC	See on Integre Nesting & Cooling Pregum Java on Integre Nesting Recogning Pregum Java on Integre Nest Contraction Pregum Java on Integre Nest Contraction Pregum Java on Integre Nestin Residents Sighting Pregum Java on Integre Nestin Business Lighting Pregum Java on Integre Nesting Multiting Commissioner Pregum Pregum Tabilities Pregum Tabilities Angume Tradition	2028 2028 2028 2028 2028 2028 2028 2028	Adjustment							6,885,942 1,748,428 92,528 3,369,435 215,781	3,369,435 3,3	69,435 3,369,4	435 3,369,435	3,369,435	3,850,528 2,596,66 1,748,428 1,748,4: 0 3,369,435 3,369,43	9 1,918,310 8 1,748,428 0 0 5 3,369,435	1,271,927 792,55 1,748,428 1,748,42 0 3,369,435 898,89	3 478,353 8 1,748,428 0 0 1 898,891	317,221 2: 1,748,428 1,74 0 898,891 8:	12,758 13: 18,428 1,748 0 898	,817 126 ,428 1,494 0 ,891 898	,776 567,7 ,889 1,847,8 ,276 121,4 ,297 1,351,7	76 567,776 39 1,847,885 34 111,456 76 1,351,776	1,847,889 66 65,636 67 1,351,776	1,847,889 64,302 12,1 1,351,776 1,351,7	190 1.095
IDC	r Serio on Energy Neut Centraction Program Jame on Energy And Tending Program Jame on Energy And Tending Program Jame on Energy Serio Performance New Centraction Program Jame on Energy Energy Performance New Centraction Program Jame on Energy Energy Neutron Program Jame on Ener	2018 2018 2018 2018 2018 2018 2018	Adjustment							6,885,942 1,748,428 92,528	3,369,435 3, 215,781 : 5,713,080 5,	115,781 215,7 113,080 5,713,0	781 215,781 080 5,713,080	3,369,435 215,781 5,713,080	3,850,528 2,596,64 1,748,428 1,748,4: 0 3,369,435 3,369,4: 215,781 215,78 5,713,080 5,713,00	9 1,918,310 8 1,748,428 0 0 5 3,369,435 11 212,350 10 5,713,080	1,271,927 792,55 1,748,428 1,748,42 0 3,369,435 898,89 178,405 113,38 5,713,080 5,713,08	3 478,353 8 1,748,428 0 0 1 898,891	317,221 2: 1,748,428 1,74 0 898,891 8:	12,758 13: 18,428 1,748 0 898	,817 126 ,428 1,494 0 ,891 898	,776 567,7 ,889 1,847,8 ,276 121,4 ,297 1,351,7	76 567,776 39 1,847,885 34 111,456 76 1,351,776	1,847,889 66 65,636 67 1,351,776	1,847,889 64,302 12,1 1,351,776 1,351,7	190 1.095
LDC	See on Engry Heering & Coultre Pregnam See on Engry Heering A Coultre Pregnam See on Engry Acute Funding Pregnam See on Engry Acute Funding Pregnam See on Engry Acute Funding Pregnam See on Engry Steller Preformante Pregnam See on Engry Steller Preformante Pregnam See on Engry Heering Auditing Commission Pregnam See on Engry Heering A Stellers Negrate Pregnam Pregnam Forbert Pregnam Forbert RAMPhares Food Pregnam Hillsbares Foo	70038 70038 70038 70038 70038 70038 70038 70038 70038 70038 70038 70038 70038	Adjustment							6,885,942 1,748,428 92,528 3,369,435 215,781 5,713,080	3,369,435 3, 215,781 : 5,713,080 5, 2,382,984 2,	115,781 215,7 113,080 5,713,6 182,984 2,382,5	781 215,781 080 5,713,080 984 2,382,984	3,369,435 215,781 5,713,080 2,382,984	3,850,528 2,596,642 1,748,428 1,748,42 0 3,369,435 3,369,43 215,781 215,781 2,382,984 2,382,984	9 1,918,310 8 1,748,428 0 0 15 3,369,435 11 212,350 10 5,713,080 14 2,382,984	1,271,927 792,55 1,748,428 1,748,42 0 3,369,435 898,89 178,405 113,38 5,713,080 5,713,08 2,382,984	3 478,353 8 1,748,428 0 1 898,891 9 75,848 0 5,713,080	317,221 2: 1,748,428 1,74 898,891 8: 49,767 5,713,080 5,71	12,758 13: 18,428 1,748 18,891 894 10 10 13,080 5,71:	,817 126 ,428 1,494 0 (,891 898	,776 567,7 ,889 1,847,8 ,276 121,4 ,297 1,351,7	76 567,776 39 1,847,885 34 111,456 76 1,351,776	1,847,889 66 65,636 67 1,351,776	1,847,889 64,302 12,1 1,351,776 1,351,7	190 1.095
DEC	r Serio on Energy Neut Centraction Program Jame on Energy And Tending Program Jame on Energy And Tending Program Jame on Energy Serio Performance New Centraction Program Jame on Energy Energy Performance New Centraction Program Jame on Energy Energy Neutron Program Jame on Ener	2028 2028 2028 2028 2028 2028 2028 2028	Adjustment							6,885,942 1,748,428 92,528 3,369,435 215,781 5,713,080	3,369,435 3, 215,781 : 5,713,080 5, 2,382,984 2,	115,781 215,7 113,080 5,713,6 182,984 2,382,5	781 215,781 080 5,713,080 984 2,382,984	3,369,435 215,781 5,713,080 2,382,984	3,850,528 2,596,642 1,748,428 1,748,42 0 3,369,435 3,369,43 215,781 215,781 2,382,984 2,382,984	9 1,918,310 8 1,748,428 0 0 15 3,369,435 11 212,350 10 5,713,080 14 2,382,984	1,271,927 792,55 1,748,428 1,748,42 0 3,369,435 898,89 178,405 113,38 5,713,080 5,713,08	3 478,353 8 1,748,428 0 1 898,891 9 75,848 0 5,713,080	317,221 2: 1,748,428 1,74 898,891 8: 49,767 5,713,080 5,71	12,758 13: 18,428 1,748 18,891 894 10 10 13,080 5,71:	,817 126 ,428 1,494 0 (,891 898	776 567,7 889 1,847,8 276 121,4 297 1,351,7 0 898,8	76 567,776 39 1,847,839 34 111,456 30 (31) 31 898,891 31 (32) 40 (4) 51 (4) 52 (4) 53 (4) 54 (4) 55 (4) 56 (4) 57 (4) 58	9 1,847,889 6 65,636 6 1,351,776 0 11 898,891 0 0 0	1,847,889 64,302 12,1 1,351,776 1,351,7	1,095 1,095 1,351,776 1 0 0 0 0 0 0 0 0

Ontario Energy Board **Supporting Documentation: LDC Persistence Savings Results from IESO**

Drop Down List (Blue) Instructions (Grey)

- 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 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 at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

 4. Please identify what the savings used represents (i.e., current year savings and adjustment to a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches t
- 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.

ep: #1 ortfolio Program Ini	iative LDC Sector	a3 a2 Conservation (Implementation Identify Source of Resource Type) Year Report		#1 Net Verified Annual	Peak Demand Sa	rings at the End-User Level (kV	N)																	
		Resource Type) Year Report	Savings				I					T		1	, , , , , , , , , , , , , , , , , , , ,					ı	1			, ,
				2011	2012	2014	2015	2017	2018	2015	2020	2022	2024	2025	2025	2025	2031	2032	2033	2034	2035	2036	208	2040
C Consumer Sw	mming Pool Efficiency Program	2018	Adjustment		~				225	5 225	225 2	225 225	225	25 225	5 225 225	0 0	0 -	0	0	0	0	0	0 0	0
C Business Da	a Centre Pilot	2018 2019	Adjustment																					
C Consumer San	a Centre Pilot on Energy Instant Discount Program on Energy Heating & Cooling Program	2019	Adjustment Adjustment									_			 									
C Consumer San	e on Energy New Construction Program	2019	Adjustment																					
C Consumer Sav	e on Energy Home Assistance Program	2019	Adjustment												 									
C Business San	e on Energy Retrofit Program e on Energy Audit Funding Program	2019 2019	Adjustment Adjustment																					
C Business Sav	e on Energy Audit Funding Program e on Energy Small Business Lighting Program	2019	Adjustment																					
C Business Sav	on Energy High Performance New Construction Program on Energy Existing Building Commissioning Program on Energy Existing Building Commissioning Program on Energy Existing Building Commissioning Program on Energy Energy Manager Program	2019	Adjustment																					
C Business Sav	e on Energy Process & Systems Upgrades Program	2019	Adjustment							153	153 1	53 153	153	.53 153	153 153	153 100	100 100	100	100	100	100	100	100 100	0
C Business Sav	e on Energy Energy Manager Program	2019	Adjustment																					
C Business Pro	gram Enabled aver Program	2019	Adjustment Adjustment																					
C Business PU	MPsaver Local Program	2019 2019	Adjustment																					
C Business RT	Isaver Program RB DIL Local Program	2019	Adjustment Adjustment																					
C Business Bu	nto on Containing and The Contai	2019	Adjustment																					
C Consumer Ad	ptive Thermostat Rebate Program	2019	Adjustment																					
	mming Pool Efficiency Program I Saver Local Program	2019	Adjustment Adjustment				-			4	4	4 4	4	4 4	4 4	4 0	0 (0	0	0	0	0	0 0	0
C Business Sav	e on Energy Audit Funding Program	2015	Adjustment																					
C Business San	e on Energy High Performance New Construction Program e on Energy Retrofit Program	2015	Adjustment				27	7 27	27 27	7 27	27	27 27	27	27 27	27 27	27 27	27 2	27	27	27	27	27	27 27	27
C Business Say	e on Energy Heating & Cooling Program	2016	Adjustment Adjustment				13	. 15	13	- 15		12				3		1	1	-	J			0
C Business San	e on Energy Audit Funding Program e on Energy High Performance New Construction Program	2016	Adjustment						22	2		22	20	22	22	22	20						14	
C Business San	e on Energy High Performance New Construction Program e on Energy Retrofit Program	2016	Adjustment Adjustment					22 272	272 273	2 22 3 273	273 2	71 271	271 2	70 270	2 22 22	96 96	15 1	14	14	14	14	14	0 0	14
C Consumer Ad	ptive Thermostat Local Program	2017	Adjustment						273			-/1		170										
C Consumer Sav	e on Energy Instant Discount Program e on Energy Heating & Cooling Program	2017 2017	Adjustment																					
C Consumer Po	Saver Local Program		Adjustment Adjustment						2 2	2 2	2	2 2	2	2 2	2 2 0	0 0	0	0	0	0	0	0	0 0	0
C Consumer Sav	e on Energy New Construction Program	2017 2017	Adjustment						9 9	9 9	9	9 9	9	9 9	9 9	9 9	9 !	5	5	5	5	5	5 5	5
C Business Sav C Business Sav	e on Energy Small Business Lighting Program e on Energy Audit Funding Program	2017	Adjustment Adjustment						3 3	3 3	3	3 3	2	2 1	1 0	0 0	0 (0	0	0	0	0	0 0	0
C Business Sav	e on Energy Existing Building Commissioning Program	2017	Adjustment						30 30	0 30	30	30 0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 0	0
C Business San	e on Energy High Performance New Construction Program	2017	Adjustment						136 136	6 136	136 1	36 136	136	36 136	136 136	136 136	136 13	125	119	119	119	119	119 119	119
C Business PU	e on Energy Process & Systems Upgrades Program APsaver Local Program	2017 2017	Adjustment Adjustment						41 41	1 41	41	41 41	41	41 41	41 41	41 41	41 4	0	0	0	0	0	0 0	0
C Business Sav	e on Energy Retrofit Program e on Energy Audit Funding Program	2017 2019	Adjustment						4,135 4,156	6 4,156	4,156 4,1	56 3,907	3,907 3,5	07 3,905	3,905 3,737	94 1,074	669 63	0	0	0	0	0	0 0	0
C Business Sav	e on Energy Audit Funding Program e on Energy Energy Manager Program	2019	Adjustment Adjustment							0	0	0 0	0	0 0	0 0	0								
C Business Bu	iness Refrigeration Local Program e on Energy New Construction Program	2019	Adjustment							601	601 6	01 515	441	41 441	441 441	441 441	441 44	441	441	0	0	0	0 0	0
C Consumer Sav	e on Energy New Construction Program	2019 2019	Adjustment							26	26	26 26	26	26 26	26 26	26 26	26 2	26	26	17	14	14	14 14	14
C Business OP C Consumer Ad	aver Program ptive Thermostat Rebate Program	2019	Adjustment Adjustment							651	651 6	51 651	651 6	51 651	651 651	551 651	651 65:	651	651	651	651	651	651 651	651
C Business PU	APsaver Local Program	2019	Adjustment							325	325 3	125 325		25 325	325 325	125 325	325 325	325	325	0	0	0	0 0	0
C Business RT C Business Sav	Isaver Program e on Energy Small Business Lighting Program	2019 2019	Adjustment Adjustment		-					261 1.032	261 2 1.032 1.0	961 261 115 1.010	261 2 937 8	61 261	1 261 261 5 500 383	161 0 159 154	88 54	41	24	23	22	20	12 12	2
C Consumer Sw	mming Pool Efficiency Program	2019	Adjustment							1	1	1 1	1	1 1	1 1	1 0	0	0	0	0	0	0	0 0	0
C Business San	mming Pool Efficiency Program on Energy High Performance New Construction Program on Energy High Performance New Construction Program on Energy Estitute Building Commissioning Program RB Dil Local Program	2019	Adjustment Adjustment							1,755	1,755 1,7	55 1,755	1,755 1,7	55 1,755	1,755 1,755	755 1,755	1,755 1,755	1,755	1,755	1,615	1,537	1,537	1,537 1,537	1,537
C Consumer MU	RB DIL Local Program	2019	Adjustment							6,516	6,516 6,5	16 6,516	6,516 6,5	16 6,516	6,516 6,516	616 6,516	6,516 6,51	6,516	6,516	6,516	6,516	6,516	6,516 6,516	6,516
C Business Sav	e on Energy Process & Systems Upgrades Program on Energy Audit Funding Program	2019	Adjustment							0	0	0 0	0	0 0	0 0	0								
C Business Sav	e on Energy Audit Funding Program e on Energy Energy Manager Program	2018 2018	Adjustment Adjustment	_	-				0	0 0	0	0 0	0	0 0	0 0									
C Business Bu	iness Refrigeration Local Program	2018	Adjustment						2	2 2	2	2 2	2	2 2	2 2 2	2 2	2	2	0	0	0	0	0 0	0
C Consumer San	e on Energy New Construction Program aver Program	2018	Adjustment Adjustment						0	0 0	0	0 0	0	0 0	0 0									
C Consumer Ad	aver Program ptive Thermostat Rebate Program	2018	Adjustment						0	0 0	0	0 0	0	0 0	0 0									
C Business PU	MPsaver Local Program	2018	Adjustment						415	5 415	415 4	115 415	415	15 415	415 415 316 316	115 415	415 41	415	0	0	0	0	0 0	0
C Business Sav	Isaver Program e on Energy Small Business Lighting Program	2018 2018	Adjustment Adjustment						316	4 4	316 3	4 4	316	3 2	2 2 1	1 0	0 0	0	0	0	0	0	0 0	0
C Consumer Sw	mming Pool Efficiency Program	2018	Adjustment						13	3 13	13	13 13	13	13 13	13 13	0 0	0 (0	0	0	0	0	0 0	0
C Business Sav	e on Energy High Performance New Construction Program on Energy Existing Building Commissioning Program 88 DIL Local Program	2018 2018	Adjustment Adjustment		-		+		959	9 959	959 9	0 959	959 5	0 959	959 959	159 959	959 95	959	882	839	839	839	839 839	839
C Consumer MU	RB DIL Local Program	2018	Adjustment						0	0 0	0	0 0	0	0 0	0 0									
	e on Energy Process & Systems Upgrades Program I Saver Local Program	2018	Adjustment Adjustment						1	0	0	0 0	0	1 .	0 0	0 0	0			0		0	0	0
C Business San	e on Energy High Performance New Construction Program	2017	Adjustment Adjustment						457 457	7 457	457 4	157 457	457	157 457	457 457	157 457	457 45	421	400	400	400	400	400 400	400
C Business San	e on Energy Existing Building Commissioning Program	2017 2017	Adjustment						4 4	4 4	4	4 0 94 94	0	94 94	0 0	0 0	0	0	0	0	0	0	0 0	0
C Business San	e on Energy Process & Systems Upgrades Program e on Energy Existing Building Commissioning Program	2017	Adjustment Adjustment					0	0 0	0 0	0	0 0	0	0 0	34 62	62	02 6	62	62	62	62	62	0	0
C Business San	e on Energy Audit Funding Program	2016	Adjustment					0	0 0	0 0	0	0 0	0	0 0									-	
C Business San	e on Energy Audit Funding Program on Energy High Performance New Construction Program on Energy New Construction Program	2016 2016	Adjustment					105	105 105	105	105 1	05 105	105	.05 105	5 105 105	105 105	105 8	79	39	39	39	39	39 39	39
	mming Pool Efficiency Program	2016	Adjustment Adjustment					0	0 0	0 0	0	0 0	0	0 0										
C Business Sav	e on Energy Audit Funding Program	2017	Adjustment						0 0	0 0	0	0 0	0	0 0	0									
C Business San	e on Energy High Performance New Construction Program e on Energy New Construction Program	2017 2017	Adjustment Adjustment						0 0	0 0	0	0 0	0	0 0	0									
C Consumer Sw	mming Pool Efficiency Program	2017	Adjustment						0 0	0	0	0 0	0	0 0	0									
C Burinarr Cm	e on Energy Audit Funding Program e on Energy High Performance New Construction Program	2018	Adjustment						0	1 51	51	51 61	5.1	51 61	51 51	51 51	51 6	61	44	40	40	40	40 40	40
C Business San	on Energy New Construction Program	2018	Adjustment Adjustment						5	5 5	5	5 5	5	5 5	5 5 5	5 5	5	5	4	2	2	2	2 2	2
		2018 2019	Adjustment						0	0 0	0	0 0	0	0 0	0 0									
C Business San	e on Energy Audit Funding Program e on Energy High Performance New Construction Program	2019	Adjustment Adjustment							0	0	0 0	0	0 0	0 0	0								
C Business San	e on Energy High Performance New Construction Program e on Energy New Construction Program	2019 2019	Adjustment							0	0	0 0	0	0 0	0 0	0								
		2019	Adjustment					4 4	4	1 4	1 4	1 1	1	1 1	1 1	1 0	0	0	0	0	0	0	0 0	0
C Business San	e on Energy Retrofit Program	2015 2016	Adjustment Adjustment				1	81	81 81	1 81	81	80 80		80 80	79 59	28 28	5	1	1	1	1	0	0 0	0
C Business San	on Energy Retroft Program on Control Program on Energy Retroft Program on Energy Retroft Program	2016 2017	Adjustment						736 740	0 740	740 7	40 695		95 695	695 665	40 191	119 1	0	0	0	0	0	0 0	0
C Business San	e on Energy Retrofit Program e on Energy Retrofit Program	2018 2019	Adjustment Adjustment						8,335	5 8,377 5,592	8,377 8,3 5,621 5,6	777 8,377 521 5,621	7,876 7,8 5,621 5,	7,876 84 5,284	5 7,872 7,872 5,284 5,282	7,246 182 5,054	2,165 1,34 4,861 1,45	126 905	85	0	0	0	0 0	0
C Business San	e on Energy Retrofit Program	2015	Adjustment					0	0 0	0 0	0	0 0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 0	0
C Business San	on terrup at ter	2016 2017 2018 2019	Adjustment					0 12	12 12	2 12	12	12 12	12	12 12	12 9 9 46 44	4 4	1 0	0	0	0	0	0	0 0	0
IC Business San	e on Energy Retrofit Program	2017	Adjustment Adjustment					0 0	0 1,311	9 49 1 1,317	12 49 1,317 1,3 3,459 3,4	12 12 49 46 117 1,317 159 3,459	46 1,238 1,238 3,459 3,459	46 46 38 1,238	1,238 1,238	42 13 184 1,139	340 21	20	0	0	0	0	0 0	0
C Business San	e on Energy Retrofit Program	2019 2019	Adjustment					0 0	0 0	3,442	3,459 3,4	3,459	3,459 3,2	53 3,253	3,253 3,251	151 3,110	2,992 89	557	52	0	0	0	0 0	0
C Business Bu C Consumer Sav	iness Refrigeration Local Program e on Energy New Construction Program	2019	Adjustment					0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0



Drop Down List (Blue)

- 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
 2. Please identify the source of the report via the dropdown list in Column I.
 3. To facilists the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort at the savings by implementation year (Column H). This can be done by clicking on the filte
 4. Please identify what the savings used represents (e. c., current year savings are adjustments to a prior year year is in Column J. Current year savings would be identified with an implementat
 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 pi

Instructions (Grey)

The content will be content with the content will be content wil	le 7. 2011-2020 Verified Program Results and Persistence into Future Years										
The content will be content	: #1 folio Program Initiative LDC	Sector Conservation (Implementation Identify Source of	Identify Status of	Net Verified Annual Energy Savings at the End-User Level (kWh)							
Column		Resource Type) Year Report	Savings								
Column				20 20 20	20 20	20 20 20	20 20	20 20	20 20 20	20 20 20 20 20	20 20 20
Column C				1 2 3 4	15 16 17	18 19 20 21	2 2 2	24 25 26	27 28 29 30	81 82 83 86 87	8 8 40
Column C	Consumer Swimming Pool Efficiency Program Business Data Centre Pilot	2018	Adjustment			671,046 671,046 671,046	671,046 671,046 671,046	671,046 671,046 671,046	671,046		0 0
Column C	Consumer Save on Energy Instant Discount Program										
Column C		2019				78,240 78,240	78,240 78,240 78,240	78,240 78,240 78,240	78,240 78,240 78,240 78,	140 78,240 78,240 78,240 78,240 78,240 78,240 75,188	0 0
Column C	Consumer Save on Energy New Construction Program Consumer Save on Energy Home Assistance Program	2019									
The second content will be second content with the second content with the second content will be second content with the second content with the second content will be second content with the second content with the second content will be second content with the second content with the second content with the second content will be second content with the second content with the second content will be second content with the second content with the second content will be second content with the second content with the second content with the second content will be second content with the second	Business Save on Energy Retrofit Program	2019				646,187 648,463	648,463 648,463 648,463	613,408 613,408 613,408	610,550 610,550 589,382 572,	162 218,638 166,474 24,966 10,000 10,000 10,000 10,000	10,000
Column	Business Save on Energy Audit Funding Program					200.000					200
Column	Business Save on Energy Small Business Lighting Program Business Save on Energy High Performance New Construction Program					/86,538 /86,538	/56,453 /49,478 663,114	533,063 439,822 296,601	219,117 145,284 90,528 54,	39 36,234 26,587 15,057 14,424 13,876 12,731 7,497	7,345 1,392 12
Column	Business Save on Energy Existing Building Commissioning Program	2019	Adjustment								
West	Business Save on Energy Process & Systems Upgrades Program					1,715,381 1,715,381 1,	,715,381 1,715,381 1,715,381	1,715,381 1,715,381 1,715,381	1,715,381 1,715,381 457,626 457,	526 457,626 457,626 457,626 457,626 457,626 457,626 457,626	457,626
Column	Business Save on Energy Energy Manager Program Business Program Enabled	2019									
Column	Business OPsaver Program	2019									
March Marc	Business PUMPsaver Local Program	2019	Adjustment								
Control of the cont	Business Ki usaver Program Business MURB DIL Local Program	2019				6,506 6,506	6,506 6,506 6,506	6,506 6,506 6,506	6,506 6,506		0 0
The second content of the content	Business Business Refrigeration Local Program	2019									
	Consumer Adaptive Thermostat Rebate Program	2019									
Color Colo			Adjustment		2 467 2 467 2 46				14,182 14,182 0		0 0
1			Adjustment				2,100				
Column C	Business Save on Energy High Performance New Construction Program	2015	Adjustment		165,899 165,899 165,89	165,899 165,899 165,899	165,899 165,899 165,899	165,899 165,899 165,899	165,899 165,899 165,899 165	99 165,899 165,899 165,899 165,899 165,899 165,899 165,899	165,899 165,899 165,89
Control Cont	Business Save on Energy Retrofit Program Business Save on Energy Heating & Cooling Program	2015			157,257 156,898 156,49 6 956 6 95	156,490 156,490 156,373 5	149,299 147,901 6,956 6,956 6,956	125,375 68,621 63,977 6.956 6.956 6.956	46,206 46,206 46,206 29, 6,956 6,956 6,956 6	316 1,921 1,921 1,921 1,921 0 0 (0 0
Mary Control Mary	Business Save on Energy Audit Funding Program										
Control Cont		2016	Adjustment								117,516 117,516 117,51
Marchanness	Business Save on Energy Retrofit Program Consumer Adaptive Thermostat Local Program	2016	.,								0 0 375.276 375.276 375.27
Many configuration	Consumer Save on Energy Instant Discount Program				92,40	74,323 74,323 74,323	74,323 74,323 74,323	74,322 74,322 74,154	72,721 72,710 72,710 72	105 62,432 62,432 6,543 0 0 0	0 0 0
Mary Conference Mary Confe	Consumer Save on Energy Heating & Cooling Program	2017	Adjustment					858,604 858,604 858,604		04 858,604 858,604 858,604 858,604 825,111 0	0 0
May	Consumer Pool Saver Local Program	2017			2,66	2,666 2,666 2,666 130.187 130.187 120.187	2,666 2,666 2,666 130 187 130 187 120 187	2,666 2,666 2,666 130 187 120 197 120 197	126 722 126 722 126 722 126	0 0 0 0 0 0 0 0 0	0 0
West Market State St	Business Save on Energy Small Business Lighting Program						8,447 6,790 5,603				2 2
Second Continues		2017	Adjustment								
Mary Control	Business Save on Energy Existing Building Commissioning Program	2017						0 0 0	0 0 0		0 0
Column	Business Save on Energy High Performance New Construction Program Business Save on Energy Process & Systems Upgrades Program	2017			418,91	418,934 418,934 418,934	418,934 418,934 418,934	418,934 418,934 418,934	418,934 418,934 418,934 418,	154 418,934 358,042 323,894 323,894 323,894 323,894 323,894	323,894 323,894 323,89
Second	Business PUMPsaver Local Program								240,788 240,788 240,788 240,	788 240,788 0 0 0 0 0 0 0	0 0
Mathematical Content of the conten	Business Save on Energy Retrofit Program	2017			42,982,52	43,133,918 43,133,918 43,133,918 43,	,133,918 40,802,115 40,802,115	40,802,115 40,612,011 40,612,011	39,204,021 38,065,240 14,543,145 11,073,	179 1,660,687 665,184 665,184 665,184 665,184	0 0
Second	Business Save on Energy Audit Funding Program Business Save on Energy Energy Manager Program	2019			 	0 0	0 0 0	0 0	0 0		
No. Section	Business Business Refrigeration Local Program	2019									0 0
1	Consumer Save on Energy New Construction Program	2019						745,820 745,820 745,820			239,926 239,825 239,82
		2019				3,866,618 3,866,618 3, 151,692 151,692	.866,618 3,866,618 3,866,618 151,692 151,692 151,692	3,866,618 3,866,618 3,866,618 151,692 151,692 151,692	3,805,145 3,196,872 2,031,834 1,359, 151,692 151,692 151,692 151		151,692 151,692 151,69
No.	Business PUMPsaver Local Program	2019						2,343,728 2,343,728 2,343,728	2,343,728 2,343,728 2,343,728 2,343		0 0
Part	Business RTUsaver Program	2019							1,259,134 1,259,134 0		0 0
	Business Save on Energy Small Business Lighting Program Consumer Swimming Pool Efficiency Program	2019				4,461,721 4,461,721 4; 2.488 2.488	291,058 4,251,496 3,761,586 2 488 2 488 2 488	3,023,859 2,494,935 1,682,502 2,488 2,488 2,488 2,488	1,242,962 824,140 513,532 309, 2 488 2 488	47 205,542 150,815 85,411 81,820 78,715 72,217 42,525	41,664 7,899 71
	Business Save on Energy High Performance New Construction Program	2019							4,907,515 4,907,515 4,907,515 4,907	515 4,907,515 4,907,515 4,907,515 4,194,216 3,794,186 3,794,186 3,794,186	3,794,186 3,794,186 3,794,18
	Business Save on Energy Existing Building Commissioning Program	2019				0 0	0 0 0	0 0	0 0		
Column	Consumer MUKB DIL Local Program					9,033,086 9,033,086 9,	,033,086 9,033,086 9,033,086	9,033,086 9,033,086 9,033,086	9,033,086 9,033,086 9,033,086 9,033	186 9,033,086 9,033,086 9,033,086 9,033,086 9,033,086 9,033,086	9,033,086 9,033,086 9,033,08
Column	Business Save on Energy Audit Funding Program	2019				0 0	0 0 0	0 0 0	0		
Control Cont	Business Save on Energy Energy Manager Program	2018				0 0 0	0 0 0	0 0 0	0		
1	Business Business Refrigeration Local Program Consumer Save on Engrey New Construction Program					15,181 15,181 15,181	13,530 12,102 11,857	11,857 11,857 11,857	11,857 11,857 11,857 11	11,857 11,857 0 0 0 0	0 0
1	Business OPsaver Program				 	0 0 0	0 0 0	0 0 0	0		
Column C	Consumer Adaptive Thermostat Rebate Program	2018				0 0	0 0 0	0 0	0		
No.	Business PUMPsaver Local Program									1,264,998 1,264,998 0 0 0 0 0	0 0
	Business Save on Energy Small Business Lighting Program	2018				1,500,547 1,500,547 1,500,547 1,	15,696 13,888 11,164	9,211 6,212 4,589		759 557 315 302 291 267 157 154	29 3
No.	Consumer Swimming Pool Efficiency Program	2018	Adjustment			56,874 56,874 56,874	56,874 56,874 56,874	56,874 56,874 56,874	56,874	0 0 0 0 0 0	0 0
State Stat	Business Save on Energy High Performance New Construction Program	2018				2,943,702 2,943,702 2,943,702 2,	943,702 2,943,702 2,943,702	2,943,702 2,943,702 2,943,702	2,943,702 2,943,702 2,943,702 2,943,	02 2,943,702 2,943,702 2,515,840 2,275,888 2,275,888 2,275,888 2,275,888	2,275,888 2,275,888 2,275,88
State Stat	Consumer MURB DIL Local Program	2018				0 0	0 0 0	0 0	0		
No.	Business Save on Energy Process & Systems Upgrades Program	2018				0 0	0 0 0	0 0	0		
No.	Consumer Pool Saver Local Program	2017			2,38	2,383 2,383 2,383	2,383 2,383 2,383	2,383 2,383 2,383	0 0 0	0 0 0 0 0 0 0 0	0 0
No.					30,65	30,653 30,653 30,653	30,653 0	0 0 0	0 0		4/3,11/ 4/3,11/ 473,11
No. Section	Business Save on Energy Process & Systems Upgrades Program	2017			813,01	813,010 813,010 813,010 :		813,010 813,010 813,010	216,893 216,893 216,893 216	93 216,893 216,893 216,893 216,893 216,893 (0 0
No. See Company Co	Business Save on Energy Existing Building Commissioning Program	2016			366,905 366,90	366,905 366,905 366,905	0 0 0	0 0 0	0 0 0	0 0 0 0 0 0 0	0 0
No. See Company Co	Business Save on Energy High Performance New Construction Program	2016			558,976 558.97	558,976 558,976 558,976	558,976 558,976 558.976	558,976 558,976 558.976	558,976 558,976 558,976 558	176 471,812 422,929 207,581 206,048 206,048 206.048 206.048	206,048 206,048 206.04
Marcon M	Business Save on Energy New Construction Program				0	0 0 0	0 0 0	0 0	330	200,040	200,00
No. State No.	Consumer Swimming Pool Efficiency Program	2016	Adjustment		0	0 0 0	0 0 0	0 0			
Application	Business Save on Energy Audit Funding Program Business Save on Energy High Performance New Construction Program	2017				0 0	0 0 0	0 0			
See Common Seasons (Professor Agreement Common Comm	Business Save on Energy New Construction Program	2017				0 0	0 0	0 0			
Second Engrowage 10 10 10 10 10 10 10 1	Consumer Swimming Pool Efficiency Program					0 0 0	0 0	0 0			
Concerned without photograms and post officionery photograms a	Business Save on Energy Audit Funding Program Business Save on Energy High Performance New Construction Program	2018	Adjustment			164 159 164 150 164 150	164 159 164 150 164 150	164 159 164 159 164 150	164 159 164 150 164 150 164	ISQ 164 ISQ 164 ISQ 140 298 126 917 126 917 126 917 126 917	126 917 126 917 126 91
Concerned without photograms and post officionery photograms a	Business Save on Energy New Construction Program	2018	Adjustment Adjustment			133,961 133,961 133,961	133,961 133,961 133,961	133,961 133,961 133,961	133,961 130,396 130,396 130	196 130,396 130,396 101,070 43,104 43,095 43,095 43,095	126,917 126,917 126,91 43,077 43,077 43,07
2	Consumer Swimming Pool Efficiency Program		Adjustment			0 0	0 0 0	0 0	0		
Consumer Summary Southerney Summary Southerney Summary Southerney Summary Southerney Summary Southerney Summary Southerney Summary Sum	Business Save on Energy Audit Funding Program	2019				0 0	0 0 0	0 0 0	0 0		
Consumer Summing Fool Historice Pringram 1	Business Save on Energy New Construction Program Business Save on Energy New Construction Program	2019				0 0	0 0	0 0	0 0		
See See See On Energy Retroit Program 1 2015 Adjustment 2 2015 Adj	Consumer Swimming Pool Efficiency Program	2019					1,985 1,985 1,985	1,985 1,985 1,985		0 0 0 0 0 0	0 0
X authors See on Forger Ferrith Program 5,20,450 (4),513,514 (4),5	Business Save on Energy Retrofit Program	2015	Adjustment		429,048 428,069 426,95	426,957 426,957 426,636	407,338 407,338 403,522	342,063 187,220 174,551	126,066 126,066 126,066 81,		0 0
Majorate	Business Save on Energy Retrofit Program Business Save on Energy Retrofit Program	2016			1,441,024 1,441,02	1,442,702 1,442,702 1,442,626 1, 5,204,969 5,204,969 5,204,969 6	.431,947 1,431,947 1,431,947 204,969 4,923,591 4,923,501	1,427,527 1,427,527 1,406,583 4,923,591 4,900,651 4,900,651	1,109,582 574,882 574,882 70, 4,730,749 4,593,332 1,754,921 1,226		0 0
Expose Same on Forge Nation Frograms 9, 2019 Adjustment 1, 2019 Adjustment 201	Business Save on Energy Retrofit Program	2018			3,200,70			60,713,534 60,713,534 60,430,659	60,430,659 58,335,570 56,641,066 21,640,	96 16,477,185 2,471,102 989,794 989,794 989,794 989,794 989,794	
X Bainess See on Energy Report Program 1 2015 Adjustments See on Energy Report Program 1 2015 Adjustment See on Energy Report Program 1 2015 Adjustment See on Energy Report Program 1 2015 See On Energy Report Program 2 2015 See On Energy Report P	Business Save on Energy Retrofit Program	2019	Adjustment			39,759,874 39,899,920 39,	.899,920 39,899,920 39,899,920	37,742,945 37,742,945 37,742,945	37,567,095 37,567,095 36,264,669 35,211	70 13,452,762 10,243,144 1,536,176 615,312 615,312 615,312 615,312	
467722 469.30 469.70 443.995 4	Business Save on Energy Retrofit Program Business Save on Energy Retrofit Program	2015			0 0	140.817 140.817 140.810	0 0 0	0 0 0	0 0 0		0 0
2C Suitiess Save on Energy Retrofit Program 2015 Adjustment 20	Business Save on Energy Retrofit Program	2017			0 0 467,77	460 260 460 260 460 260	460 260 442 005 442 005	443,995 441,926 441,926	426 605 414 213 158 254 120	97 18 071 7 238 7 238 7 238 7 238 7 238	0 0
DC Business Business Refrigeration Local Program 2019 Adjustment 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Business Save on Energy Retrofit Program	2018			0 0	8,187,557 8,216,396 8,216,396 8,	,216,396 8,216,396 7,772,221	7,772,221 7,772,221 7,736,009	7,736,009 7,467,807 7,250,885 2,770,	162 2,109,321 316,337 126,708 126,708 126,708 126,708 126,708	
AU3 Adjuttent U U U U U U U U U U U U U U U U U U U	Business Save on Energy Retrofit Program Business Survivous Refriguration Local Program	2019			0 0	0 22,984,702 23,065,661 23,0	,065,661 23,065,661 23,065,661	21,818,740 21,818,740 21,818,740	21,717,083 21,717,083 20,964,166 20,355,	09 7,776,879 5,921,438 888,045 355,704 355,704 355,704 355,704	355,704 0
25. [Additional Procedure 1 1 25/15 25	Business Business Retrigeration Local Program Consumer Save on Energy New Construction Program	2019	Adjustment Adjustment		0 0	29,179 29,179	29,179 29,179 29,179	29,179 29,179 29,179	29,179 29,179 28,402 28,	002 28,402 28,402 22,015 9,389 9,387 9,387	9,387 9,383 9,38

Toronto Hydro-Electric System Limited EB-2020-0057 Interrogatory Responses Appendix B FILED: October 14, 2020 Page 33 of 35

Ontario Energy Board **Supporting Documentation:** LDC Persistence Savings Results from IESO

Drop Down List (Blue) Instructions (Grey)

- 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 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 at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

 4. Please identify what the savings used represents (i.e., current year savings and adjustment to a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches the year of the pensistence report. A savings adjustment would be identified with a prior year implementation year that matches t

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

		real region results and resistence into ratale reals				#3 #2	#4	#1																												
Portfolio Pro	ogram	Initiative	LDC	Sector	Conservation Resource Type	(Implementation Identify Source Report	of Identify Status Savings	of Net Veri	ified Annual Peak De	mand Savings at	t the End-User Lev	vel (kW)																								
									2012	5.002	2013	4105	2015	2016	2017	8102	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2038	2039
.DC Bu	siness	OPsaver Program				2019	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Co	nsumer	Adaptive Thermostat Rebate Program				2019	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	PUMPsaver Local Program				2019	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	RTUsaver Program				2019	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	Save on Energy Small Business Lighting Program				2019	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Co		Swimming Pool Efficiency Program				2019	Adjustment						0	0	0	0	1	1	1	1	1	1 1	1	1	1	1	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	Save on Energy High Performance New Construction Program				2019	Adjustment						0	0	0	0	166	166	166	166	166	6 166	166	166	166	166	166	166	166	166	166	153	145	145	145	145 145
.DC Bu		Save on Energy Existing Building Commissioning Program				2019	Adjustment						0	0	0	0	17	17	17	17	17	7 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	Business Refrigeration Local Program				2018	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	PUMPsaver Local Program				2018	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Co	nsumer	Save on Energy New Construction Program				2018	Adjustment						0	0	0	26	26	26	26	26	26	6 26	26	26	26	26	26	26	26	26	17	14	14	14	14	14 14
.DC Bu	siness	Save on Energy Existing Building Commissioning Program				2018	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Co	nsumer	Swimming Pool Efficiency Program				2018	Adjustment						0	0	0	1	1	1	1	1	1	1 1	1	1	1	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	Save on Energy High Performance New Construction Program				2018	Adjustment						0	0	0	401	401	401	401	401	401	1 401	401	401	401	401	401	401	401	401	369	351	351	. 351	351	351 351
.DC Co		Pool Saver Local Program				2017	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	Save on Energy High Performance New Construction Program				2017	Adjustment						0	0	19	19	19	19	19	19	19	9 19	19	19	19	19	19	19	19	17	16	16	16	16	16	16 16
.DC Bu	siness	Save on Energy Existing Building Commissioning Program				2017	Adjustment						0	0	66	66	66	66	66	0		0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu		Save on Energy Process & Systems Upgrades Program				2017	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	Save on Energy Existing Building Commissioning Program				2016	Adjustment						0	0	0	0	0	0	0	0	(0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
.DC Bu	siness	Save on Energy High Performance New Construction Program				2016	Adjustment						0	11	11	11	11	11	11	11	11	1 11	11	11	11	11	11	11	9	8	4	4	4	4	4	4 4
.DC Bu		Save on Energy Existing Building Commissioning Program				2015	Adjustment						41	41	41	41	41	41	41	41	41	1 41	41	41	41	41	41	41	41	41	41	41	41	41	41	41 41

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Ontario Energy Board

Drop Down List (Blue)

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
2. Please identify the source of the report via the dropdown list in Column I.
3. To facilists 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 filte
4. Please identify what the savings use represents (is, 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 implementat
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 pr

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

Instructions (Grey)

Step: Portfolio	#1					#3	#2	#4	#1																												
Portfolio	Progr	ram Initiative	LDC	Sector	Conservation		n Identify Source of	Identify Status of	Net Verified Ann	aal Energy Savings	at the End-User L	evel (kWh)																									
					Resource Type) Year	Report	Savings																													
									-																												
									20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
									=	5	13	4	15	16	17	28	19	20	21	22	23	24	25	26	27	28	29	80	22	82	8	ω 4	8	86	87	38 39	8
LDC	Busin	ness OPsaver Program				2019	9	Adjustment					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
LDC	Consu	umer Adaptive Thermostat Rebate Program				2019	9	Adjustment					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
LDC	Busin	ness PUMPsaver Local Program				2019	9	Adjustment					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
LDC	Busin					2019	9	Adjustment					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
LDC	Busin	ness Save on Energy Small Business Lighting Program				2019	9	Adjustment					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
LDC	Consu					2019	9	Adjustment					0	0	0	0	2,685	2,685	2,685	2,685	2,685	2,685	2,685	2,685	2,685	2,685	0	0	0	0	0	0	0	0	0	0	0 0
LDC	Busin					2019	9	Adjustment					0	0	0	0	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	928,948	793,927	718,205	718,205	718,205	718,205 71	718,205 718,205
LDC	Busin					2019	9	Adjustment					0	0	0	0	37,421	37,421	37,421	37,421	37,421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
LDC	Busin					2018	8	Adjustment					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
LDC	Busin	ness PUMPsaver Local Program				2018	8	Adjustment					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
LDC	Consu	umer Save on Energy New Construction Program				2018	8	Adjustment					0	0	0	695,511	695,511	695,511	695,511	695,511	695,511	695,511	695,511	695,511	695,511	676,999	676,999	676,999	676,999	676,999	524,745	223,789	223,742	223,742	223,742	223,648 22	223,648 223,648
LDC	Busin	ness Save on Energy Existing Building Commissioning Program				2018	8	Adjustment					0	0	0	46,955	46,955	46,955	46,955	46,955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
LDC	Consu					2018	8	Adjustment					0	0	0	6,219	6,219	6,219	6,219	6,219	6,219	6,219	6,219	6,219	6,219	0	0	0	0	0	0	0	0	0	0	0	0 0
LDC	Busin					2018	8	Adjustment					0	0	0	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	853,929	729,812	660,205	660,205	660,205	660,205	660,205 66	660,205
LDC	Consu					2017	7	Adjustment					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
LDC	Busin	ness Save on Energy High Performance New Construction Program				2017	7	Adjustment					0	0	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	68,487	58,532	52,950	52,950	52,950	52,950	52,950	52,950	52,950 52,950
LDC	Busin					2017	7	Adjustment					0	0	98,486	98,486	98,486	98,486	98,486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
LDC	Busin					2017	7	Adjustment					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
LDC	Busin					2016	6	Adjustment					0	94,764	94,764	94,764	94,764	94,764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
LDC	Busin	ness Save on Energy High Performance New Construction Program				2016	6	Adjustment					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
LDC	Busin					2015	5	Adjustment					193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	193,232	93,232 193,232

Toronto Hydro-Electric System Limited

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Interrogatory Responses

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LRAMVA Work Form: Documentation for Streetlighting Projects

Version 5.0 (2021)

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 los	st revenue based	on kW billing	
Month	Billed amount (kW)	Gross kW reduction		
	a	b	С	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	1 20XX			
Persistence in	1 20XX			
Persistence in	1 20XX			
Persistence in	1 20XX			

Details of Project #1 (Month, Year)

Pre-conversion billing deman	d Billing Wattage	Quantity	Billed
	(kW)		amount (kW)
	d	е	d * e
			C
	1		
	1		
Total			0.00

Fixture type	Billing Wattage (kW) d 1	Quantity e 1	Billed amount (kW) d ₁ *e ₁
			0
Total			0.00

Post-conversion billing demand

1-STAFF-5

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RESPONSES TO OEB STAFF INTERROGATORIES 1 2 **INTERROGATORY 5:** 3 Reference(s): Tab 3, Schedule 1, Rate Model 4 5 Preamble: 6 Toronto Hydro is seeking disposition of Account 1595 (2017) as of December 31, 2019 in 7 the current application. No forecasted interest from January 1, 2020 to December 31, 8 2020 was entered in the Continuity Schedule tab of the Rate Model. 9 10 a) Please update the model to include any forecasted interest from Jan 1, 2020 to 11 Dec 31, 2020 (column BQ) on the Account 1595 (2017) balance as of December 31, 12 2019. 13 14 15 **RESPONSE:** 16 a) Please refer to Appendix A to this response for the updated Rate Model. The updated 17 forecast of the interest from January 1, 2020 to December 31, 2020 for Account 1595 18 (2017) is \$2,570. 19

Toronto Hydro-Electric System Limited EB-2020-0057 Interrogatory Responses 1-Staff-5

Appendix A
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Summary of changes in the IRM Model

No.	Tab	Cell Reference	Description
1	4. Billing Det. for Def-Var	T17, T18	Changed to reflect the correct number of customers in the rate class.
2	6.1a GA Allocation	C19: C23, D19:D20	Formula is used, since no macro is used in the model.
3	6.1 GA	C17 : C25	Formula is used, since no macro is used in the model.
4	6.2a CBR B Allocation	C19: C23, D19: D20	Formula is used, since no macro is used in the model.
5	6.2 CBR B	C17: D25	Formula is used, since no macro is used in the model.
6	6.2 CBR B	M17 : M25	Formula is used, since no macro is used in the model.
7	7. Calculation of Def-Var RR	l17 : K19, l24 : K24	Rounding off to five decimal instead of four decimal.
8	7. Calculation of Def-Var RR	I20 : K22, I25 : K25	Modified to change to rate per 30 days.
9	10 RTSR Current Rates	D17 : D22, D29, D30	Changed the rate from four decimal to five decimal.
10	15. RTSR Rates to Forecast	G20: G22, G24, G32: G34, G36, G44: G46, G48, G56: G58, G60 J20: J22, J24, J32: J34, J36, J44: J46, J48, J56: J58, J60	Modified since Toronto Hydro rates are per 30 days.
11	15. RTSR Rates to Forecast	J41 : J43, J47, J53 : J55, J59	Rounding off to five decimal instead of four decimal.
12	16. Rev2Cost_GDPIPI	G17 : H29	Modified to add rounding off.
13	16. Rev2Cost_GDPIPI	D13	Formula modified as per the Toronto Hydro CIR formula.
14	16. Rev2Cost_GDPIPI	D19, D27	Changed the rate from four decimal to five decimal.
15	16. Rev2Cost_GDPIPI	H12 : K14	Add the data point to accommodate the Torotno Hydro CIR formula.
16	16. Rev2Cost_GDPIPI	A28 : H28	The row is added since Toronto Hydro Unmetered Scattered Load class has three tier rates (Connection, Customer, kWh).
17	16. Rev2Cost_GDPIPI	A24 : H26	The three rows are added to include variable charges related to standby charges.

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Instructions for Tabs 1, 3 to 7

Summary of Changes from the Prior Year 1 Questions are revised on tab 1. The continuity schedule in tab 3 will open starting from the year balances were last approved for disposition, unless the last approved dipsosition was on an interim basis and there are changes to the balances. If that is the case, tab 3 will open from the year of last approved disposition on a final basis. A distributor must also provide an explanation for the change in the previously approved balance.

the continuity schedule on tab 3, the option on whether Accounts 1588 and 1589 is requested for disposition has been removed. It is expected that Accounts 1588 and 1589 are to be disposed unless there is a reason it should not be. If that is the case, contact the Case Manager.

Footnote #4 in tab 3 has been revised to clarify that the amount in the "Transactions" column in the DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "OEB Approved Disposition" columns of the Columns of

Detailed Instructi	ons for Each Tah		
Tab	Tab Details	Step	Details
1 - Information Sheet	This tab shows some information pertaining to the utility and the application.	1	Complete the information sheet. a) Questions 2 to 4 Kepponses to questions 2 to 4 will open the DVA continuity schedule in tab 3 to the appropriate year that DVA balances should first be inputted. Responses to questions 2 to 4 will open starting from the year balances were last approved for disposition, unless the last approved disposition was on an interim basis and there are changes to those balances. If that is the case, the continuity schedule will open from the year of last approved disposition on a final basis. A distributor must also provide an explanation for the change in the previously approved balance.
			b) Questions 5 and 6 If the response to question 5 (GA) or 6 (CBR Class B) is yes, tab 6 relating to Class A customers' consumption will be generated. If the response to question 6 is yes, then tab 6.2 will also be generated. This tab will allocate and dispose the balance in Account 1580, sub-account CBR Class B through a separate rate rider using information inputted in tab 6, unless a rate rider is not produced. If the response to question 6 is no, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	2	Complete the DVA continuity schedule.
scredule	accumulation of the balances a utility has.		a) For all Group 1 accounts, except Account 1995: The continuity schedule will goe from the year the GL balance was last disposed. Start inputting the approved ending balances in the Adjustments column of that year. For example, if the 2020 rate opportation, DVA bolances or at December 13, 2018 were approved for disposition, the continuity schedule will commence from 2018. Start by inputting the approved closing 2018 bolances in the Adjustments column under 2018.
			b) For all Account 1995 sub-accounts: Complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2019, regardless of whether the account is being requested for disposition in the current application.
			The continuity schedule will open in the year of the earliest Account 1955 vintage year that has a balance. For each Account 1955 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, Account 1595 (2015) would occumulate a balance starting in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). Input the amount approved for disposition in the CBE Approved Disposition column.
			Note that the DVA continuity schedule can currently start from 2014. If a utility has residual balance in an Account 1595 with a vintage year prior to 2014, include residual balances for years up to 2014 in the row for Account 1595 (2014 and pre-2014) and provide a separate schedule with amounts broken down by vintage year.
		3	Review any balance variance between the DVA continuity schedule and the RRR in column BW. Provide an explanation, if necessary.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	4	Confirm the accuracy of the RRR data used to populate the tab.
		5	Review the disposition threshold calculation. Select whether disposition is being requested or not in the drop down box.
6 - Class A Data Consumption	This tab is to be completed if there were any Class A customers at any point during the period the GA balance or CBR Class B accumulated. The	6	This tab is generated when the utility selects yes to questions 5 or 6 in tab 1, indicating they had Class A customers during the period that the GA or CBR balance accumulated.
	data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer specific GA and CBR charges for transition customers (if applicable).	7	Under #2a, Indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If yes, tab 6.1a will be generated.
			Under #Zb, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If yes, tab 6.2a will be generated.
		8	Under #3a, enter the number of transition customers the utility had during the period the Account 1589 GA or Account 1580 CBR 8 balances accumulated. A table will be generated based on the number of customers.
			Complete the table accordingly for each transition customer identified (i.e. kWn/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. This data will also be used in the calculation of billing determinants for GA and CBR Class B balances, as applicable.
			Note that each transition customer identified in tab 6, table 3a will be assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a.
			Also note that the transition customers identified for the GA may be different than those for CBR Class B. This would depend on the period in which the GA and CBR Class B balances accumulated.
		9	Under #3b, enter the number of rate classes in which there were full year Class A customers during the period the Account 1589 GA balance or Account 1580 CBR Class B balance accumulated. A table will be generated based on the number of rate classes.
			Complete the table accordingly for each rate class identified (i.e. total Class A consumption in the rate class identified for each year). This data will be used in the calculation of billing determinants for GA and CBR Class B, as applicable.
6.1a - GA Allocation	This tab allocates the GA balance to each transition customer for the period in which these customers were Class B customers and	10	This tab is generated when the utility indicates that they had transition customers in tab 6, #2a during the period the Account 1589 GA balance accumulated.
	contributed to the GA balance (i.e. former Class B customers but are now Class A customers and former Class A customers who are now Class B		In row 20, enter the Non-RPP consumption less WMP consumption.
	customers).		The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B	11	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders
6.2a - CBR B	customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	12	are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2a - CBR_B Allocation	This tab allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers but	12	This tab is generated when the utility indicates that they had transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.
	are now Class A customers and former Class B customers but are now Class A customers and former Class B. Class B).		In row 19, enter the total Class B consumption less WMP consumption.
	enus Oj.		The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.
6.2 - CBR	This tab calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	13	This tab is generated when the response to question 6 in tab 1 is "yes", indicating that they had Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated.
			No input is required in this tab. The information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly. If a rate rider is not produced, the entire Account 1580 CBR Class B balance, including the amount allocated to transition customers will be transferred to Account 1580 WMS, to be disposed through the general Group 1 DVA rate rider.
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances, except GA and CBR Class B (if Class A customers exist).	14	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def- Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	15	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.
	(anaa anaa		

Toronto Hydro-Electric System Limited EB-2020-0057 Interrogatory Responses

> 1-Staff-5 Appendix A

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

		Version	1.0
Utility Name	Toronto Hydro-Electric System Limited		
Assigned EB Number	EB-2020-0057		
Name of Contact and Title			
Phone Number			
Email Address			
We are applying for rates effective	January-01-21		
Rate-Setting Method	Price Cap IR		
1. Select the last Cost of Service rebasing year.	2020		
2. For Accounts 1588 and 1589, please indicate the year the accounts were last disposed on a final basis.	2016		
 a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis. 			
b) If the accounts were last approved on an interim basis, and			
i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for diposition on an interim basis. ii) there are changes to the previously approved interim balances, select the yea that the balances were last approved for disposition on a final basis.	2018 ar		
(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017.)			
3. For the remaining Group 1 DVAs, please indicate the year the accounts were last disposed on final basis.	a 2016		
a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.			
b) If the accounts were last approved on an interim basis, and			
 i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for diposition on an interim basis. 	2018		
 ii) If there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis. 			
4. Select the earliest vintage year in which there is a balance in Account 1595.	2016		
(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)			
5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?	Yes		
6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?	Yes		
7. Retail Transmission Service Rates: Toronto Hydro-Electric System Limited is:	Transmission Connected		
8. Have you transitioned to fully fixed rates?	Yes		
Legend			
Pale green cells represent input cells.			
Pale blue cells represent drop-down lists. The applicant should select the appropriate item fro	m the drop-down list.		
Red cells represent flags to identify either non-matching values or incorrect user selections.			
Pale grey cells represent auto-populated RRR data.			

This Workbook Model is prolected by copyright and is being made available to you solely for the propose of filing your lifeld, againstand. You may use and copy this model for that purpose, and provided a copy of this model to any person that a wisking or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptatian, modification, reverse engineering or other use or discensionation 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 an 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 theapplicant to ensure the accuracy of the data and the results.

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

						2016									2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016		Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Principal Disposition during Adjustments¹ dur 2017 2017	Closing Principal ing Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts																				
LV Variance Account	1550	2,127,459	312,025	1,192,584		1,246,899	70,940	15,001	64,774		21,166	1,246,899	394,328	934,874	706,353	21,166	6,808	19,906		8,068
Smart Metering Entity Charge Variance Account	1551	127,611	(379,776)	435,919		(688,084)	12,957	14,090	16,147		10,900	(688,084)	(113,182)	(308,308)	(492,958)	10,900	(15,080)	(7,181)		3,001
RSVA - Wholesale Market Service Charge ⁵	1580	(157,236,144)	(26,035,861)	0		(183,272,005)	(5,641,062)	(1,776,861)	0		(7,417,923)	(183,272,005)	(25,199,715)	(157,236,144)	(51,235,576)	(7,417,923)	(555,630)	(7,370,570)		(602,984)
Variance WMS – Sub-account CBR Class A ⁵	1580	554,306		554,306		0	1,757		1,757		0	0			0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	5,967,910	1,535,334			7,503,244	19,743	14,282	19,743		14,282	7,503,244	524,231	5,967,910	2,059,564	14,282	20,888	85,385		(50,215)
RSVA - Retail Transmission Network Charge	1584	66,750,305	(16,414,401)			50,335,904	2,722,331	664,278			3,386,608	50,335,904	8,096,178	66,750,305	(8,318,223)	3,386,608	(83,173)	3,456,545		(153,109)
RSVA - Retail Transmission Connection Charge	1586	35,536,950	(29,949,890)			5,587,061	1,357,063	271,369			1,628,432	5,587,061	8,333,125	35,536,950	(21,616,765)	1,628,432	(278,307)	1,747,948		(397,823)
RSVA - Power ⁴	1588	(22,433,618)	(4,099,996)		(804,747)	(27,338,361)	(261,729)	(265,904)			(527,633)	(27,338,361)	(3,337,116)	(22,433,618)	(8,241,858)	(527,633)	(93,593)	(508,477)		(112,749)
RSVA - Global Adjustment ⁴	1589	94,368,616	(14,088,418)		804,747	81,084,945	3,811,180	1,131,533			4,942,712	81,084,945	56,920,194	94,368,616	43,636,523	4,942,712	274,057	4,812,604		404,166
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) ³	1595	(2,641,804)		(2,737,694)		95,890	899,421	(105,194)	847,748		(53,521)	95,890		95,890	(0)	(53,521)		(53,433)		(88)
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0	0			0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	8,704,230	(45,304,160)		54,008,390	0	(28,061)	(131,074)		103,013	54,008,390	(13,829,257)		40,179,133	103,013	(18,718)		(993,537)	(909,242)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0	0	2,791,740		2,791,740		142,065			142,065
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0				0	0				0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ Reter to the Firing Requirements for disposition eligibility.	1595	0				0	0				0	0			d	0				0
RSVA - Global Adjustment	1589	94,368,616	(14,088,418)	0	804.747	81.084.945	3.811.180	1.131.533	n	0	4,942,712	81,084,945	56,920,194	94.368.616	0 43.636.523	4.942.712	274.057	4,812,604	n	404,166
Total Group 1 Balance excluding Account 1589 - Global Adjustment	.000	(71,247,026)	(66,328,336)	(45,859,045)	(804,747)	,	(818,579)	(1.197.000)	819,096	0		(92,521,064)	(22,339,668)	(70,692,141)	0 (44.168.591)	,	(874,740)	(2.629.877)	(993,537)	(2,073,076)
Total Group 1 Balance		23,121,590	(80,416,753)	(45,859,045)	4	(11,436,118)	2,992,600	(65,468)	819,096	0	C 744 74 47	(11,436,118)	34,580,526	23,676,474	0 (532,067)	() / - /	(600,683)	2,182,727	(993,537)	(1,668,911)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	9,112,988	4,319,627	3,452,615	1,278,369	11,258,369	216,135	109,612	131,074		194,673	11,258,369	9,612,739	4,810,834	16,060,274	194,673	156,370	139,236		211,807
Total including Account 1568		32.234.578	(76.097.127)	(42,406,430)	1.278.369	(177,750)	3,208,736	44,144	950.170	0	2.302.709	(177.750)	44.193.265	28,487,308	0 15.528.207	2.302.709	(444.312)	2.321.963	(993,537)	(1.457.103)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
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⁵ RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580, Variance WMS – Sub-account CBR Class B.

Toronto Hydro-Electric System Limited EB-2020-0057 Interrogatory Responses Appendix A FILED: October 14, 2020 Page 5 of 21

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

						2018										2019					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments ¹ during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments ¹ during 2018	Closing Interest Amounts as of Dec 31, 2018	Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments ¹ during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments ¹ during 2019	Closing Interest Amounts as of Dec 31, 2019
Group 1 Accounts																					
LV Variance Account	1550	706,353	320,000	312,025	(714,328	8,068	10,579	5,861		12,787	714,328	396,112	394,328		716,112	12,787	11,213	9,276		14,724
Smart Metering Entity Charge Variance Account	1551	(492,958)	(727,042)	(379,776)	((840,224)	3,001	(1,169)	13,241		(11,409)	(840,224)	(40,665)	(113,182)		(767,707)	(11,409)	(37,331)	(19,076)		(29,664)
RSVA - Wholesale Market Service Charge ⁵	1580	(51,235,576)	(4,206,092)	(26,035,862)	((29,405,806)	(602,984)	(497,277)	(498,414)		(601,847)	(29,405,806)	(5,295,316)	(25,199,715)		(9,501,407)	(601,847)	(76,409)	(556,274)		(121,982)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0	0	(0	0	0	0		0	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	2,059,564	(570,685)	1,535,334	((46,455)	(50,215)	6,908	(52,680)		9,373	(46,455)	(1,587,252)	524,231		(2,157,938)	9,373	(22,804)	11,862		(25,293)
RSVA - Retail Transmission Network Charge	1584	(8,318,223)	8,947,315		(17,043,495	(153,109)	200,783	(205,715)		253,388	17,043,495	8,275,362	8,096,178		17,222,678	253,388	281,455	197,730		337,113
RSVA - Retail Transmission Connection Charge	1586	(21,616,765)	17,363,768	(29,949,890)	(25,696,892	(397,823)	277,670	(446,320)		326,167	25,696,892	(5,718,031)	8,333,125		11,645,737	326,167	350,504	197,868		478,803
RSVA - Power ⁴	1588	(8,241,858)	(5,431,100)	(4,904,742)		(8,768,216)	(112,749)	(152,662)	(98,572)		(166,840)	(8,768,216)	(2,501,345)	(3,337,116)	11,758,216	3,825,770	(166,840)	(127,472)	(73,995)		(220,317)
RSVA - Global Adjustment ⁴	1589	43,636,523	(23,898,524)	(13,283,671)	(50,366,169	(17,344,499)	404,166	274,390	57,211	(127,587)	493,758	(17,344,499)	8,529,428	6,554,025	10,097,236	(5,271,859)	493,758	136,361	341,438		288,680
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) ³	1595	(0)				(0)	(88)				(88)	(0)				(0)	(88)				(88)
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	40,179,133	(14,888,043)			25,291,090	(909,242)	(91,080)			(1,000,322)	25,291,090	(21,877,042)			3,414,048	(1,000,322)	(4,307)			(1,004,629)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	2,791,740	(2,695,385)			96,355	142,065	(35,114)			106,951	96,355	90,525			186,880.14	106,951	(45,301)			61,650
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0	(6,348,433)			(6,348,433)	0	(711,779)			(711,779)	(6,348,433)	5,866,559			(481,874)	(711,779)	5,230			(706,549)
Disposition and Recovery/Refund of Regulatory Balances (2019) ³																					
Refer to the Filing Requirements for disposition eligibility.	1595	0				0	0				0	0	(12,808)			(12,808)	0	(67,869)			(67,869)
RSVA - Global Adjustment	1589	43,636,523	(23.898.524)	(13.283.671)	(50.366.169	(17.344.499)	404.166	274.390	57,211	(127.587)	493,758	(17,344,499)	8,529,428	6,554,025	10,097,236	(5.271.859)	493,758	136,361	341,438	0	288,680
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(44,168,591)	(8,235,698)	(75,837,313)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	23,433,025	(2,073,076)	(993,140)	(1,282,599)	0	(1,783,618)	23,433,025	(22,403,902)	(11,302,151)	11,758,216	24,089,491	(1,783,618)	266,907	(232,609)	0	(1,284,102)
Total Group 1 Balance		(532,067)	(32,134,222)		(50,366,169		(1,668,911)	(718,751)	(1,225,388)	(127,587)	(1,289,860)	6,088,526	(13,874,473)	(4,748,127)	21,855,452	18,817,631	(1,289,860)	403,267	108,829	0	(995,422)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	16,060,274	18,290,141	6,447,545		27,902,870	211,807	410,304	121,812		500,299	27,902,870	18,121,716	12,048,215	(1,969,311)	32,007,060	500,299	717,424	295,181	(265,323)	657,219
Total including Account 1568		15,528,207	(13,844,082)	(82,673,440)	(50,366,169	33,991,396	(1,457,103)	(308,446)	(1,103,576)	(127,587)	(789,561)	33,991,396	4,247,242	7,300,088	19,886,141	50,824,691	(789,561)	1,120,691	404,010	(265,323)	(338,203)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
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5 RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580, Variance WMS – Sub-account CBR Class B.

\$1,226,675.25

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

			2	020		Projected In	terest on Dec-3	1-2019 Bala	nces		2.1.7 RRR ⁵		
Account Descriptions	Account Number	Principal Disposition during 2020 - instructed by OEB	Interest Disposition during 2020 - instructed by OEB	Balances as of Dec	Closing Interest Balances as of Dec 31, 2019 Adjusted for Disposition during 2020		Projected Interest from Jan 1, 2021 to Apr 30, 2021 on Dec 31, 2019 balance adjusted for disposition during 2020 ²	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2019	Variance RRR vs. 2019 Balance (Principal + Interest)	
Group 1 Accounts													
LV Variance Account	1550	320,000	11,866	396,112	2,858	6,609		9,467	405,579		730,835	(1)	Please provide an explanation of the variance in the Manager's Summary
Smart Metering Entity Charge Variance Account	1551	(727,042)	(14,320)	(40,665)	(15,344)	(3,201)		(18,545)	(59,210)		(797,366)	5	Please provide an explanation of the variance in the Manager's Summary
RSVA - Wholesale Market Service Charge ⁵	1580	(4,206,092)	(155,387)	(5,295,316)	33,405	(88,093)		(54,688)	(5,350,003)		(11,806,620)	(2,183,231)	The variance does not match the value in cell BV25. Please provide an explanation of the variance in the Manager's Summary
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0	0	0			0	0		0	0	
Variance WMS – Sub-account CBR Class B ⁵	1580	(570,686)	(17,389)	(1,587,252)	(7,904)	(23,898)		(31,802)	(1,619,055)		(2,097,846)	85,385	Please provide an explanation of the variance in the Manager's Summary
RSVA - Retail Transmission Network Charge	1584	8,947,316	289,258	8,275,362	47,855	146,295		194,150	8,469,512		17,559,791	(0)	
RSVA - Retail Transmission Connection Charge	1586	17,363,768	581,638	(5,718,031)	(102,835)	(15,535)		(118,370)	(5,836,401)		12,124,539	(0)	
RSVA - Power ⁴	1588	(5,431,100)	(234,642)	9,256,871	14,325	107,549		121,873	9,378,744		(8,152,763)	(11,758,216)	Please provide an explanation of the variance in the Manager's Summary
RSVA - Global Adjustment ⁴	1589	(23,898,523)	(471,631)	18,626,664	760,311	169,285		929,596	19,556,260		(15,080,415)	(10,097,235)	Please provide an explanation of the variance in the Manager's Summary
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) ³	1595			(0)	(88)			(88)	0	No	0	88	Please provide an explanation of the variance in the Manager's Summary
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			0	0			0	0	No	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			3,414,048	(1,004,629)			(1,004,629)	0	No	2,409,419	0	
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			186,880	61,650	2,570		64,220	251,100	Yes	248,531	0	
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			(481,874)	(706,549)			(706,549)	0	No	(1,188,423)	0	
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ Refer to the Filing Requirements for disposition eligibility.										No			
Refer to the Filing Requirements for disposition eligibility.	1595			(12,808)	(67,869)			(67,869)	0	140	(80,677)	0	
RSVA - Global Adjustment	1589	(23.898.523)	(471,631)	18,626,664	760,311	169,285	0	929.596	19.556.260		(15,080,415)	(10,097,235)	
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1303	15,696,165	461,024	8.393.326	(1.745.126)	132,296	0	(1.612.830)	5.640.266		11,047,265	(11,758,124)	
Total Group 1 Balance		(8,202,359)	(10,607)	27,019,990	(984.815)	301,582	0	(683,233)	25.196.527		(4,033,150)	(21,855,359)	
		(5,202,000)	(10,001)	,010,000	(001,010)	001,002	·	(000,200)	,.00,021		(1,000,100)	(=1,000,000)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			32,007,060	657,219	440,024		1,097,243	33,104,302		34,879,171	2,214,893	Please provide an explanation of the variance in the Manager's Summary
Total including Account 1568		(8,202,359)	(10,607)	59,027,049	(327,596)	741,606	0	414,009	58,300,829		30,846,021	(19,640,467)	

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FILED: October 14, 2020

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Data on this worksheet has been populated using your most recen	t KKK filing.
If you have identified any issues, please contact the OEB.	
Have you confirmed the accuracy of the data below?	Yes
If a distributor uses the actual GA price to bill non-RPP Class B cust rate class, it must exclude these customers from the allocation of it the calculation of the resulting rate riders. These rate classes are in charged/refunded the general GA rate rider as they did not contribation.	the GA balance and ot to be
Please contact the UEB to make adjustments to the IKM rate gene situation.	rator for this

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2017) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,702,958,399	0	101,716,029	0	0	0	4,702,958,399	0	-39.9%	4,641,165	614,974
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	276,756,856	0	884,543	0	0	0	276,756,856	0	-2.4%	338,854	80,403
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,358,432,334	0	344,930,237	0	0	0	2,358,432,334	0	-7.9%	4,363,937	71,643
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kVA	9,732,261,340	24,589,478	6,749,523,458	17,524,821	51,852,564	103,742	9,680,408,776	24,485,736	93.1%	16,265,676	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kVA	4,592,046,302	10,151,753	4,439,686,439	9,818,488	434,658	14,776	4,591,611,644	10,136,977	58.8%	4,402,649	
LARGE USE SERVICE CLASSIFICATION	kVA	2,156,432,881	4,568,968	1,911,193,687	4,100,000	245,239,200	468,968	1,911,193,681	4,100,000	-3.1%	3,092,020	
STANDBY POWER SERVICE CLASSIFICATION	kVA	0	0	0	0	0	0	0	0	0.0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	40,347,093	0	119,728	0	0	0	40,347,093	0	-0.4%		
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,740,978	330,084	114,740,978	330,084	0	0	114,740,978	330,084	1.9%		
•	Total	23.973.976.183	39.640.283	13.662.795.099	31.773.393	297.526.422	587,486	23.676.449.761	39.052.797	100.00%	33.104.302	767.020

Threshold Test
Total Claim (including Account 1568)
Total Claim for Threshold Test (All Group 1 Accounts)
Threshold Test (Total claim per kWh) ²

\$60,258,375 \$28,728,686 \$0.0012

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

YES

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

² The Threshold Test does not include the amount in 1568.

³ The proportion of customers for the Residential and 65-50 Classes will be used to allocate Account 1551.

Toronto Hydro-Electric System Limited EB-2020-0057 Interrogatory Responses

> 1-Staff-5 Appendix A

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

No input required. This worksheet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

Allocation of Group 1 Accounts (including Account 1568)				LV Variance	Smart Meter Entity Charge	WMS	Transmission Network	Transmission Connection P(OWER F	Residual Reg balaı LRAM	
		% of Customer	% of Total kWh adjusted for			allocated based on Total less WMP			allocated based on Total less WMP		
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	19.6%	80.2%	19.9%	79,562	(47,473)	(1,062,695)	1,661,458	(1,144,923)	1,862,942	(100,189)	4,641,165
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	1.2%	10.5%	1.2%	4,682	(6,207)	(62,537)	97,772	(67,376)	109,629	(6,026)	338,854
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	9.8%	9.3%	10.0%	39,899	(5,530)	(532,919)	833,186	(574,154)	934,225	(19,837)	4,363,937
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	40.6%	0.0%	40.9%	164,645	0	(2,187,415)	3,438,207	(2,369,293)	3,834,615	233,724	16,265,676
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	19.2%	0.0%	19.4%	77,686	0	(1,037,535)	1,622,275	(1,117,922)	1,818,835	147,546	4,402,649
LARGE USE SERVICE CLASSIFICATION	9.0%	0.0%	8.1%	36,481	0	(431,859)	761,823	(524,978)	757,064	(7,784)	3,092,020
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	683	0	(9,117)	14,254	(9,822)	15,982	(1,004)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	1,941	0	(25,927)	40,536	(27,933)	45,451	4,670	0
Total	100.0%	100.0%	100.0%	405,579	(59,210)	(5,350,003)	8,469,512	(5,836,401)	9,378,744	251,100	33,104,302

^{**} Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.

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> July to December 34,509,385 98,267 B 113,669,144 251,437

183,764

220,546

58,698

107,992

228

23,091,486

A 70,091,075

165,487

222,914 A 22,847,075

78,836

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

ıa	The year Account 1969 GA was last disposed	2018			
1b	The year Account 1580 CBR Class B was last disposed	2018	Note that the sub-account was established in 2015.		
2a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?	Yes	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)		
2b	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)?	Yes	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)		
3a	Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).	6			
		Transition Customers	- Non-loss Adjusted Billing Determinants by Customer		
		Customer	Rate Class		January to June
		Customer 1	LARGE USE SERVICE CLASSIFICATION	kWh	34,424,489
				kW	79,010
				Class A/B	А
		C	CENERAL SERVICE 1 000 TO 4 000 PW SERVICE CLASSIFICATION	lc\A/b	117 707 004

Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

nt s

Customer 3

Customer 4

Customer 5

Customer 6

usposition). In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year (including transition customers identified in table 3a above if they were a full year Class A customer for a particular year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

	Rate Class		2019
Rate Class 1	LARGE USE SERVICE CLASSIFICATION	kWh	1,648,371,132
		kW	3,248,377
Rate Class 2	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	253,231,651
		kW	636,944
Rate Class 3	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	3,238,145,432
		kW	6,842,730

Class A/B kWh kW

kW

kW

kW

Class A/B kWh

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year the Account 1589 GA Balance Last Disposed

2018

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2019
Non-RPP Consumption Less WMP Consumption	Α	13,662,795,099	13,662,795,099
Less Class A Consumption for Partial Year Class A Customers	В	335,385,203	335,385,203
Less Consumption for Full Year Class A Customers	С	5,139,748,216	5,139,748,216
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	8,187,661,681	8,187,661,681
All Class B Consumption for Transition Customers	E	331,901,160	331,901,160
Transition Customers' Portion of Total Consumption	F = E/D	4.05%	

Allocation of Total GA Balance \$

Total GA Balance	G	\$ 19,556,260
Transition Customers Portion of GA Balance	H=F*G	\$ 792,747
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$ 18,763,513

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	6					
Customer	for Transition Customers During the Period When They Were Class B	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2019		Customer Specific GA Allocation for the Period When They Were Class B customers	Equ	enthly ual yments
Customer 1	34,509,385	34,509,385	10.40%	\$ 82,426	\$	6,869
Customer 2	117,707,994	117,707,994	35.46%	\$ 281,146	\$	23,429
Customer 3	70,091,075	70,091,075	21.12%	\$ 167,413	\$	13,951
Customer 4	86,637,639	86,637,639	26.10%	\$ 206,934	\$	17,245
Customer 5	22,847,075	22,847,075	6.88%	\$ 54,570	\$	4,548
Customer 6	107,992	107,992	0.03%	\$ 258	\$	21
Total	331,901,160	331,901,160	100.00%	\$ 792,747		

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable. Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be acclusted on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

		Total Metered Non-RPP 2019 Consumption excluding WMP	Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	101,716,029	0	0	101,716,029	1.3%	\$242,949	\$0.00239	kWh
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	884,543	0	0	884,543	0.0%	\$2,113	\$0.00239	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	344,930,237	0	186,828	344,743,409	4.4%	\$823,421	\$0.00239	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	6,749,523,458	253,231,651	220,371,396	6,275,920,411	79.9%	\$14,990,059	\$0.00239	kWh
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	4,439,686,439	3,238,145,432	377,794,264	823,746,742	10.5%	\$1,967,522	\$0.00239	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	1,911,193,687	1,648,371,132	68,933,874	193,888,680	2.5%	\$463,104	\$0.00239	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	C	0	0	0	0.0%	\$0	\$0.00000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	119,728	0	0	119,728	0.0%	\$286	\$0.00239	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	114,740,978	0	0	114,740,978	1.5%	\$274,059	\$0.00239	kWh
	Total	13,662,795,099	5,139,748,216	667,286,363	7,855,760,520	100.0%	\$18,763,513		

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2019
Total Consumption Less WMP Consumption	A	23,676,449,761	23,676,449,761
Less Class A Consumption for Partial Year Class A Customers	В	335,385,203	335,385,203
Less Consumption for Full Year Class A Customers	С	5,139,748,216	5,139,748,216
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	18.201.316.343	18,201,316,343
All Class B Consumption for Transition Customers	F	331.901.160	331,901,160
Transition Customers' Portion of Total Consumption	F = E/D	1.82%	331,301,100

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	1,619,055
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	29,523
CBR Class B Balance to be disposed to Current Class B Customers			
through Rate Rider	I=G-H	-\$	1,589,531

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	6					
Customer	Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2019		Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Eq	onthly qual ayments
Customer 1	34,509,385	34,509,385	10.40%	-\$ 3,070	-\$	256
Customer 2	117,707,994	117,707,994	35.46%	-\$ 10,470	-\$	873
Customer 3	70,091,075	70,091,075	21.12%	-\$ 6,235	-\$	520
Customer 4	86,637,639	86,637,639	26.10%	-\$ 7,707	-\$	642
Customer 5	22,847,075	22,847,075	6.88%	-\$ 2,032	-\$	169
Customer 6	 107,992	107,992	0.03%	-\$ 10	-\$	1
Total	331,901,160	331,901,160	100.00%	-\$ 29,523	-\$	2,460

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed 2018

								Metered Consumption for Customers (Total Consum			\$ allocated to		
		Total Metered 2019 C		Total Metered 2019		Total Metered 2019 C		Class A and Transitio			Current Class B	CBR Class B	
		Minus WN	MP.	for Full Year Class	A Customers	Transition Cu	stomers	Consumption	on)	% of total kWh	Customers	Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
PERSONAL CENTRAL CONTRAL CONTR	kWh	4.702.958.399	0		0		0	4,702,958,399		26.3%	(\$418,340)	(\$0.00009)	kWh
RESIDENTIAL SERVICE CLASSIFICATION	KVVII	4,702,956,599	U	U	U	U	U	4,702,958,599	U	20.3%	(\$418,340)	(\$0.00009)	KVVII
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	276,756,856	0	0	0	0	0	276,756,856	0	1.5%	(\$24,618)	(\$0.00009)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,358,432,334	0	0	0	186,828	413	2,358,245,506	(413)	13.2%	(\$209,772)	(\$0.00009)	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kVA	9,680,408,776	24,485,736	253,231,651	636,944	220,371,396	559,908	9,206,805,729	23,288,884	51.5%	(\$818,969)	(\$0.03470)	kVA
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kVA	4,591,611,644	10,136,977	3,238,145,432	6,842,730	377,794,264	861,414	975,671,947	2,432,833	5.5%	(\$86,789)	(\$0.03520)	kVA
LARGE USE SERVICE CLASSIFICATION	kVA	1,911,193,681	4,100,000	1,648,371,132	3,248,377	68,933,874	177,277	193,888,674	674,345		(\$17,247)	(\$0.02520)	kVA
STANDBY POWER SERVICE CLASSIFICATION	kVA	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.00000	kVA
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	40,347,093	0	0	0	0	0	40,347,093	0	0.2%	(\$3,589)	(\$0.00009)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,740,978	330,084	0	0	0	0	114,740,978	330,084	0.6%	(\$10,207)	(\$0.03050)	kVA
	Total	23,676,449,761	39,052,797	5,139,748,216	10,728,051	667,286,363	1,599,013	17,869,415,182	26,725,734	100.0%	(\$1,589,531)		

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Input required at cells C13 and C14. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12]
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used belo
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used belo

							Allocation of Group 1 Account Balances to Non-	B. (Account Rate Rider for		
				Total Metered kWh	Total Metered	Allocation of Group 1					
		Total Metered	Metered kW	less WMP			WMP Classes Only (If	Account Rate	Non-WMP	Account 1568	. 1
Rate Class	Unit	kWh	or kVA	consumption	consumption		Applicable) 2	Rider 2	(if applicable) 2		Revenue Reconcilation *
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,702,958,399	0	4,702,958,399	0	1,248,683		0.00027	0.00000	0.00099	
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	276,756,856	0	276,756,856	0	69,938		0.00025	0.00000	0.00122	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,358,432,334	0	2,358,432,334	0	674,869		0.00029	0.00000	0.00185	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kVA	9,732,261,340	24,589,478	9,680,408,776	24,485,736	1,467,283	1,647,200	0.0589	0.0664	0.6524	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kVA	4,592,046,302	10,151,753	4,591,611,644	10,136,977	729,586	781,300	0.0709	0.0760	0.4277	
LARGE USE SERVICE CLASSIFICATION	kVA	2,156,432,881	4,568,968	1,911,193,681	4,100,000	265,543	325,205	0.0573	0.0782	0.6675	
STANDBY POWER SERVICE CLASSIFICATION	kVA	0	0	0	0	0		0.00000	0.0000	0.00000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	40,347,093	0	40,347,093	0	10,975		0.00027	0.00000	0.00000	
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,740,978	330,084	114,740,978	330,084	38,738		0.1158	0.0000	0.0000	
											7,218,815.33

¹ When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included since the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included since the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included since the consideration if there are Class A customers is a fine that the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included in columns of the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included in columns of the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included since the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included since the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included since the consideration if there are Class A customers since the rate riders, if any, are calculated separately and 1580 are included since the consideration if the consideration if

^{*} Only for rate classes with NMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Riders.

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Columns E and F have been populated with data from the most recent RRR filling. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Adjusted Metered kW	Applicable Loss Factor	Adjusted Billed kWh	
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00906	4,702,958,399		1.0295	4,841,695,672	
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00737	4,702,958,399		1.0295	4,841,695,672	
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00906	276,756,856		1.0295	284,921,183	
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00737	276,756,856		1.0295	284,921,183	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00882	2,358,432,334		1.0295	2,428,006,088	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00659	2,358,432,334		1.0295	2,428,006,088	
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9842	9,732,261,340	24,589,478			
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3822	9,732,261,340	24,589,478			
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8833	4,592,046,302	10,151,753			
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3797	4,592,046,302	10,151,753			
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.2868	2,156,432,881	4,568,968			
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6439	2,156,432,881	4,568,968			
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00549	40,347,093		1.0295	41,537,332	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00465	40,347,093		1.0295	41,537,332	
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6543	114,740,978	330,084			
Street Lighting Service Classification	Patail Transmission Pata - Line and Transformation Connection Service Pate	C/V///	2 8403	114 740 978	330 084			

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates	Unit	Ja	2019 n to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.71	\$ 3.83	\$ 3.92	\$ 3.92
Line Connection Service Rate	kW	\$	0.94	\$ 0.96	\$ 0.97	\$ 0.97
Transformation Connection Service Rate	kW	\$	2.25	\$ 2.30	\$ 2.33	\$ 2.33
Hydro One Sub-Transmission Rates	Unit	Ja	2019 n to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.2915	\$ 3.3980	\$ 3.3980
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7877	\$ 0.8045	\$ 0.8045
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.9755	\$ 2.0194	\$ 2.0194
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.7632	\$ 2.8239	\$ 2.8239
If needed, add extra host here. (I)	Unit	Ja	2019 an to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Rate Description Network Service Rate	kW		Rate	Rate	Rate	Rate
	kW kW		Rate	Rate	Rate	Rate
Network Service Rate			Rate	Rate	Rate	Rate
Network Service Rate Line Connection Service Rate	kW	\$	Rate	\$ Rate -	\$ Rate -	\$ Rate -
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW		Rate - 2019 an to Jun	\$ Rate - 2019 Jul to Dec	\$ Rate	\$ Rate - 2021
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate	kW kW kW		- 2019	\$ - 2019	\$ -	\$ -
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II)	kW kW kW		- 2019 an to Jun	\$ 2019 Jul to Dec	\$ 2020	\$ 2021
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II) Rate Description	kW kW kW		- 2019 an to Jun	\$ 2019 Jul to Dec	\$ 2020	\$ 2021
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II) Rate Description Network Service Rate	kW kW kW Unit		- 2019 an to Jun	\$ 2019 Jul to Dec	\$ 2020	\$ 2021
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II) Rate Description Network Service Rate Line Connection Service Rate	kW kW kW Unit		- 2019 an to Jun	\$ 2019 Jul to Dec	\$ 2020	\$ 2021
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II) Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW kW Unit kW kW	Je	- 2019 an to Jun	2019 Jul to Dec	\$ 2020	\$ 2021

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Units Billed	Network Rate	Amount	Units Billed	ne Connecti Rate	Amount	Transfor Units Billed	mation Co Rate	Amount	Total Connection Amount
January	3,840,875	\$3.71	\$ 14,249,646	3,866,698	\$0.94	\$ 3,634,696	3,955,729	\$2.25	8,900,390	\$ 12,535,086
February	3,723,885	\$3.71	\$ 13,815,613	3,688,845	\$0.94	\$ 3,467,514	3,776,331	\$2.25	8,496,745	\$ 11,964,259
March	3,646,534	\$3.71	\$ 13,528,641	3,559,802	\$0.94	\$ 3,346,214	3,655,000	\$2.25	8,223,750	\$ 11,569,964
April	3,142,558	\$3.71	\$ 11,658,890	3,513,569	\$0.94	\$ 3,302,755	3,602,853	\$2.25	8,106,419	\$ 11,409,174
May	2,988,341	\$3.71	\$ 11,087,000	3,065,015	\$0.94	\$ 2,880,843	3,138,065	\$2.25	7,058,207	\$ 9,939,050
June	3,665,689	\$3.71	\$ 13,600,018	3,732,845	\$0.94	\$ 3,508,544	3,824,465	\$2.25	8,602,074	\$ 12,110,618
July August	4,147,384 4,079,208	\$3.83 \$3.83	\$ 15,884,481 \$ 15,623,367	4,257,026 4,031,377	\$0.96 \$0.96	\$ 4,086,745 \$ 3,870,122	4,335,173 4,127,139	\$2.30 \$2.30	9,970,898 9,492,420	\$ 14,057,643 \$ 13,362,542
September	3,668,942	\$3.83	\$ 14,052,048	3,596,304	\$0.96	\$ 3,452,452	3,672,573	\$2.30	8,446,918	\$ 11,899,370
October	3,461,688	\$3.83	\$ 13,258,265	3,409,230	\$0.96	\$ 3,272,861	3,478,497	\$2.30	8,000,543	\$ 11,273,404
November	3,489,176	\$3.83	\$ 13,363,544	3,426,654	\$0.96	\$ 3,289,588	3,510,188	\$2.30	8,073,432	\$ 11,363,020
December	3,644,594	\$3.83	\$ 13,958,795	3,597,973	\$0.96	\$ 3,454,054	3,683,973	\$2.30	8,473,138	\$ 11,927,192
Total	43,498,874	3.77	\$164,080,308	43,745,338	\$ 0.95	\$ 41,566,388	44,759,986	\$ 2.28	\$101,844,934	\$ 143,411,322
Hydro One		Network		Liı	ne Connecti	on	Transfor	mation Co	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		-			\$ -			\$ -		\$ -
February		-			\$ -			\$ -		\$ -
March		-			\$ -			\$ -		\$ -
April		-			\$ -			\$ -		\$ -
May		-			\$ - \$ -			\$ - \$ -		\$ -
June July		-			\$ -			\$ - \$ -		\$ - \$ -
August	Š				\$ -			\$ -		\$ -
September		-			\$ -			\$ -		\$ -
October					\$ -			\$ -		\$ -
November	5				\$ -			\$ -		\$ -
December		-			\$ -			\$ -		\$ -
Total	- 9		\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (I)		Network		Lit	ne Connecti	on	Transfor	mation Co	nnection	Total Connection
(if needed)										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5				\$ -			\$ -		\$ -
February					\$ -			\$ -		\$ -
March		-			\$ - \$ -			\$ - \$ -		\$ -
April May					\$ -			\$ - \$ -		\$ - \$ -
June		-			\$ -			\$ -		\$ -
July		-			\$ -			\$ -		\$ -
August		-			\$ -			\$ -		\$ -
September		-			\$ -			\$ -		\$ -
October					\$ -			\$ - \$ -		\$ -
November December					\$ - \$ -			\$ - \$ -		\$ - \$ -
Total	- 9		\$ -		•	s -		\$ -	•	
	- :		\$ -		\$ -		Transfer	Ť	\$ -	\$ -
Add Extra Host Here (II) (if needed)		Network		LII	ne Connecti	OII	Transfor	mation Co	mection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	9	· -			\$ -			s -		\$ -
February	5	-			\$ -			\$ -		\$ -
March		-			\$ -			\$ -		\$ -
April		-			\$ -			\$ -		\$ -
May		-			\$ -			\$ -		\$ -
June July					\$ -			S -		\$ - \$ -
August		-			\$ -			\$ -		\$ -
September		-			\$ - \$ -			\$ - \$ -		\$ - \$ -
September October					\$ - \$ - \$ -			\$ - \$ - \$ -		\$ - \$ - \$
September October November					\$ -			\$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -
September October November December								\$ - \$ - \$ -		\$ - \$ - \$
September October November		- -	\$ -		\$ -	\$ -		\$ - \$ - \$ - \$ -	\$ -	\$ - \$ - \$ - \$ -
September October November December		- -	\$ -	- Lii	\$ -		- Transfor	\$ - \$ - \$ - \$ - \$ -	\$ -	\$ - - - - - -
September October November December Total		-	\$ -	- Lit Units Billed	\$ - \$ -		Transfor	\$ - \$ - \$ - \$ - \$ -	\$ -	\$ - \$ - \$ - \$ -
September October November December Total	- §	Network	Amount	Units Billed	\$ - \$ - \$ - Rate	on Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - Rate	Amount	\$ - \$ - \$ - \$ S -
September October November December Total Total Month January	- \$ Units Billed 3,840,875	Network Rate 3.7100	·	Units Billed 3,866,698	\$ - \$ - E Connecti Rate \$ 0.9400	on Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - Total Connection Amount \$ 12,535,086
September October November December Total Total Month January February March	Units Billed 3,840,875 9 3,723,885 9 3,646,534 9	Network Rate 3.7100 3.7100 3.7100	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641	Units Billed 3,866,698 3,688,845 3,559,802	\$ - \$ - Rate \$ 0.9400 \$ 0.9400 \$ 0.9400	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214	Units Billed 3,955,729 3,776,331 3,655,000	\$ - \$ - \$ - \$ - \$ - \$ - mation Co Rate \$ 2.2500 \$ 2.2500 \$ 2.2500	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 101Connection Amount \$ 12,535,086 \$ 11,964,259 \$ 11,569,964
September October November December Total Total Month January February March April	Units Billed 3.840,875 3.723,885 3.646,534 3.142,558	Network Rate 3.7100 3.7100 3.7100 3.7100 3.7100	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569	\$ - \$ - Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9400	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419	\$ - \$ - \$ - \$ - \$ - Total Connection Amount \$ 12,535,086 \$ 11,964,259 \$ 11,569,964 \$ 11,499,174
September October November December Total Total Month January February March April May	Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3	Network Rate 3.7100 3.7100 3.7100 3.7100 3.7101 3.7100	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528.641 \$ 11,658,890 \$ 11,087,000	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015	\$ - \$ - \$ - Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,346,215 \$ 2,880,843	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June	Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 3,665,689	Network Rate 3.7100 3.7100 3.7100 3.7101 3.7101 3.7101	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890 \$ 11,087,000 \$ 13,600,018	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845	\$ - \$ - \$ - Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399 \$ 0.9399	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755 \$ 2,880,843 \$ 3,508,544	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June July	Units Billed 3.840.875 3.723.885 3.646.534 3.142.558 2.988.341 3.665.689 4.147.384	Network Rate 3.7100 3.7100 3.7100 3.7101 3.7101 3.7101 3.7101 3.7101	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890 \$ 11,087,000 \$ 13,600,018 \$ 15,884,481	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026	\$ - \$ - \$ - Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399 \$ 0.9399 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755 \$ 2,880,843 \$ 4,086,745	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2492 \$ 2.2492 \$ 2.2300	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074 \$ 9,970,898	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June	Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 3,665,689	Network Rate 3.7100 3.7100 3.7100 3.7101 3.7101 3.7101 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303 3.7303	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890 \$ 11,087,000 \$ 13,600,018	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845	\$ - \$ - \$ - Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399 \$ 0.9399 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755 \$ 2,880,843 \$ 3,508,544	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2492 \$ 2.2492 \$ 2.2300	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June July August September October	Units Billed 3,840,875 3,723,885 3,646,534 4,142,558 4,147,364 4,177,208 3,666,694 3,461,686,686,942 3,461,686	Network Rate 3.7100 3.7100 3.7100 3.7100 3.7101 3.7101 3.7101 3.8300 3.8300 3.8300 3.8300 3.8300	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890 \$ 11,087,000 \$ 13,600,018 \$ 15,884,481 \$ 15,623,367 \$ 14,052,048 \$ 13,258,265	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230	\$ - \$ - 10 Connecti Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755 \$ 2,880,843 \$ 3,008,544 \$ 4,086,745 \$ 3,870,122 \$ 3,870,122 \$ 3,452,452 \$ 3,272,861	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173 4,127,139 3,672,573 3,478,497	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074 \$ 9,970,898 \$ 9,492,420 \$ 8,446,918 \$ 8,000,543	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June July August September October November	Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 4,147,334 4,079,208 3,666,942 3,461,688 3,489,176	Network Rate 3.7100 3.7100 3.7101 3.7101 3.7101 3.7101 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890 \$ 13,600,018 \$ 15,684,481 \$ 15,623,367 \$ 14,052,048 \$ 13,258,265 \$ 13,363,544	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230 3,426,654	\$ - \$ - * Connecti Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399 \$ 0.9309 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755 \$ 2,880,843 \$ 3,508,544 \$ 4,086,745 \$ 3,870,122 \$ 3,452,452 \$ 3,272,861 \$ 3,272,861	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173 4,127,139 3,672,573 3,478,497 3,510,188	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074 \$ 9,970,898 \$ 9,492,420 \$ 8,446,918 \$ 8,000,543 \$ 8,073,432	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June July August September October	Units Billed 3,840,875 3,723,885 3,646,534 4,142,558 4,147,364 4,177,208 3,666,694 3,461,686,686,942 3,461,686	Network Rate 3.7100 3.7100 3.7101 3.7101 3.7101 3.7101 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890 \$ 11,087,000 \$ 13,600,018 \$ 15,884,481 \$ 15,623,367 \$ 14,052,048 \$ 13,258,265	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230	\$ - \$ - * Connecti Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399 \$ 0.9309 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755 \$ 2,880,843 \$ 3,008,544 \$ 4,086,745 \$ 3,870,122 \$ 3,870,122 \$ 3,452,452 \$ 3,272,861	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173 4,127,139 3,672,573 3,478,497 3,510,188	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074 \$ 9,970,898 \$ 9,492,420 \$ 8,446,918 \$ 8,000,543	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June July August September October November	Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 4,147,334 4,079,208 3,666,942 3,461,688 3,489,176	Network Rate 3.7100 3.7100 3.7100 3.7101 3.7101 3.7101 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,658,890 \$ 13,600,018 \$ 15,684,481 \$ 15,623,367 \$ 14,052,048 \$ 13,258,265 \$ 13,363,544	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230 3,426,654	\$ - \$ - * Connecti Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9399 \$ 0.9309 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,302,755 \$ 2,880,843 \$ 3,508,544 \$ 4,086,745 \$ 3,870,122 \$ 3,452,452 \$ 3,272,861 \$ 3,272,861	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173 4,127,139 3,672,573 3,478,497 3,510,188	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074 \$ 9,970,898 \$ 9,492,420 \$ 8,446,918 \$ 8,000,543 \$ 8,073,432	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June July August September October November December	Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,983,341 3,665,689 4,147,384 4,079,208 3,666,942 3,461,688 3,489,176 3,644,594 3,464,594	Network Rate 3.7100 3.7100 3.7100 3.7101 3.7101 3.7101 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,688,800 \$ 11,087,000 \$ 13,600,018 \$ 15,884,481 \$ 14,052,048 \$ 13,258,265 \$ 13,363,544 \$ 13,958,795	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ - \$ - \$ - 10 Connecti Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,346,214 \$ 4,086,745 \$ 2,880,843 \$ 4,086,745 \$ 3,870,122 \$ 3,452,452 \$ 3,452,452 \$ 3,454,054 \$ 4,1,566,388	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173 4,127,139 3,672,573 3,478,477 3,510,188 3,683,973	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074 \$ 9,970,888 \$ 9,492,420 \$ 8,446,918 \$ 8,000,543 \$ 8,073,432 \$ 8,473,138	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
September October November December Total Total Month January February March April May June July August September October November December	Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,983,341 3,665,689 4,147,384 4,079,208 3,666,942 3,461,688 3,489,176 3,644,594 3,464,594	Network Rate 3.7100 3.7100 3.7100 3.7101 3.7101 3.7101 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300	Amount \$ 14,249,646 \$ 13,815,613 \$ 13,528,641 \$ 11,688,800 \$ 11,087,000 \$ 13,600,018 \$ 15,884,481 \$ 14,052,048 \$ 13,258,265 \$ 13,363,544 \$ 13,958,795	Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ - \$ - \$ - 10 Connecti Rate \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9400 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600 \$ 0.9600	Amount \$ 3,634,696 \$ 3,467,514 \$ 3,346,214 \$ 3,346,214 \$ 4,086,745 \$ 2,880,843 \$ 4,086,745 \$ 3,870,122 \$ 3,452,452 \$ 3,452,452 \$ 3,454,054 \$ 4,1,566,388	Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 4,335,173 4,127,139 3,672,573 3,478,497 3,510,188 3,683,973 44,759,986	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 8,900,390 \$ 8,496,745 \$ 8,223,750 \$ 8,106,419 \$ 7,058,207 \$ 8,602,074 \$ 9,970,888 \$ 9,492,420 \$ 8,446,918 \$ 8,000,543 \$ 8,073,432 \$ 8,473,138 \$ 101,844,934 tt (ff applicable)	Total Connection Amount \$ 12,535,086 \$ 11,964,259 \$ 11,569,964 \$ 11,409,174 \$ 9,399,050 \$ 12,110,618 \$ 14,057,643 \$ 13,862,542 \$ 11,889,370 \$ 11,273,404 \$ 11,363,020 \$ 11,427,192 \$ 143,411,322

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 transmission units

IESO		Network		Lir	ne Connection	n	Transfo	rmation Cor	nnection	Tota	al Connecti
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	3,840,875 \$	3.9200	\$ 15,056,230	3,866,698	\$ 0.9700	\$ 3,750,697	3,955,729	\$ 2.3300	\$ 9,216,849	\$	12,967,
February	3,723,885 \$	3.9200	\$ 14,597,629			\$ 3,578,180	3,776,331	\$ 2.3300	\$ 8,798,851	\$	12,377,
March	3,646,534 \$	3.9200	\$ 14,294,413			\$ 3,453,008	3,655,000	\$ 2.3300	\$ 8,516,150	\$	11,969,
April	3,142,558 \$	3.9200	\$ 12,318,827			\$ 3,408,162	3,602,853	\$ 2.3300	\$ 8,394,647	\$	11,802,
May	2,988,341 \$	3.9200	\$ 11,714,297	3,065,015		\$ 2,973,065	3,138,065	\$ 2.3300	\$ 7,311,691	\$	10,284,
June	3,665,689 \$	3.9200	\$ 14,369,500			\$ 3,620,860	3,824,465		\$ 8,911,004	\$	12,531,
July	4,147,384 \$	3.9200	\$ 16,257,745			\$ 4,129,315	4,335,173	\$ 2.3300	\$ 10,100,953	\$	14,230,
August	4,079,208 \$	3.9200	\$ 15,990,495			\$ 3,910,436	4,127,139	\$ 2.3300	\$ 9,616,234	\$	13,526,
September	3,668,942 \$	3.9200	\$ 14,382,253			\$ 3,488,415	3,672,573	\$ 2.3300	\$ 8,557,095	\$	12,045,
October	3,461,688 \$	3.9200	\$ 13,569,817			\$ 3,306,953	3,478,497		\$ 8,104,898	\$	11,411,
November	3,489,176 \$	3.9200	\$ 13,677,570	3,426,654		\$ 3,323,854	3,510,188		\$ 8,178,738	\$	11,502,
December	3,644,594 \$	3.9200	\$ 14,286,808			\$ 3,490,034	3,683,973		\$ 8,583,657	Š	12,073,
Total										_	
	43,498,874 \$	3.92	\$ 170,515,585			\$ 42,432,978	44,759,986		\$ 104,290,768	\$	146,723,
Hydro One		Network			e Connection			rmation Cor		Tota	al Connecti
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January February	- \$ - \$	3.3980 3.3980	\$ - \$ -			\$ - \$ -	-	\$ 2.0194 \$ 2.0194	\$ - \$ -	\$ \$	
							-				
March	- \$	3.3980	\$ -			\$ -	-	\$ 2.0194	\$ -	\$	
April	- \$	3.3980	\$ -			\$ -	-	\$ 2.0194	\$ -	\$	
May	- \$	3.3980	\$ -	-		\$ -	-	\$ 2.0194	\$ -	\$	
June	- \$	3.3980	\$ -	-		\$ -	-	\$ 2.0194	\$ -	\$	
July	- \$	3.3980	\$ -			\$ -	-	\$ 2.0194	\$ -	\$	
August	- \$	3.3980	\$ -			\$ -	-	\$ 2.0194	\$ -	\$	
September	- \$	3.3980	\$ -			\$ -	-	\$ 2.0194	\$ -	\$	
October	- \$	3.3980	\$ -			\$ -	-	\$ 2.0194	\$ -	\$	
November	- \$	3.3980	\$ -			\$ -	-	\$ 2.0194	\$ -	\$	
December	- \$	3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$	
Total	- \$	-	\$ -		\$ -	\$ -		\$ -	\$ -	\$	
Add Extra Host Here (I)		Network		Lir	ne Connection	n	Transfo	rmation Cor	nnection	Tota	al Connect
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	- \$	-	\$ -	_	\$ -	\$ -	_	s -	\$ -	\$	
February	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	
March	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	
April	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	
May	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$	
June	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	
July	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$	
August	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$	
September	- \$	-	\$ -	-		\$ -	-	S -	\$ -	\$	
October	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	
November	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	
December	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	
Total	- S		\$ -		\$ -	\$ -		\$ -	\$ -	\$	
			*		ne Connection		Transfo	rmation Cor			al Connect
Add Extra Host Horo (II)		Network					Transfer	mation ooi		101	Amount
	Units Billed	Network Rate	Amount		Rate	Amount	Units Billed	Rate	Amount		
Month	Units Billed	Network Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	•	
Month January	- \$		\$ -	Units Billed	\$ -	\$ -	Units Billed	\$ -	\$ -	\$	
Month January February	- \$ - \$		\$ - \$ -	Units Billed	\$ - \$ -	\$ - \$ -	Units Billed	\$ - \$ -	\$ - \$ -	\$	
Month January February March	- \$ - \$ - \$		\$ - \$ - \$ -	Units Billed	\$ - \$ - \$ -	\$ - \$ - \$ -	Units Billed	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$	
Month January February March April	- \$ - \$ - \$ - \$		\$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	Units Billed	\$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$	
Month January February March April May	- \$ - \$ - \$ - \$		\$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$	
Month January February March April May June	- \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	
Month January February March April May June July	- \$ - \$ - \$ - \$ - \$ - \$		\$ \$ - \$ \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	
Month January February March April May June July August	- \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ 5 - \$ 7 - 5	\$ \$ \$ \$ \$ \$ \$ \$	
Month January February March April May June July August September	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ 5 - \$ 7 - 5	Units Billed		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S	
Month January February March April May June July August September October	- \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$		\$ - \$ 5 - \$ 7 - 5	Units Billed	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	****	
Month January February March April May June July August September	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ 5 - \$ 7 - 5	Units Billed	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S	
Month January February March April May June July August September October November	- \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 5 - \$ - \$			Units Billed	· · · · · · · · · · · · · · · · · · ·	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	555555555555555555555555555555555555555	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	***	
January February March April May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Units Billed	· · · · · · · · · · · · · · · · · · ·	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	555555555555555555555555555555555555555	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	*****	al Connec
Month January February March April May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate		Units Billed		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	*****	al Connec
Month January February March April May June July August September October November December Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo	\$	\$ - S - S - S - S - S - S - S - S - S -	*****	Amount
Month January February March April May June July August September October November December Total Month	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 12,967 12,377
Month January February March April May June July August September October November December Total Total Month January	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed 3,955,729 3,776,331 3,655,000	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 12,967 12,377 11,969
Month January February March April May June July August September October November December Total Month January February	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed 3,955,729 3,776,331	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 12,967 12,377 11,969
Month January February March April May June July August September October November December Total Total Month January February March April May	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfol Units Billed 3,955,729 3,776,331 3,655,5000 3,602,853 3,138,065	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,967 12,377 11,969 11,802 10,284
Month January February March April May June July August September October November December Total Total Month January February March April May June	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo: Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,967 12,377 11,969 11,802 10,284 12,531
Month January February March April May June July August September October November December Total Total Month January February March April May June	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed Units Billed Units Billed 3,866,698 3,888,845 3,558,802 3,513,569 3,065,015 3,732,845 4,257,026	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo: Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 12,967 12,377 11,969 11,802 10,284 12,531 14,230
Month January February March April May June July August September October November December Total Total Month January February March April May June July August	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 4,335,173 4,127,139	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,967 12,377 11,969 11,802 10,284 12,537 14,230 13,526
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed Units Billed Units Billed 3,866,698 3,868,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo. Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,038,065 3,824,465 4,335,173 4,127,139	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,96; 12,37; 11,96; 11,80; 10,28- 12,53; 14,23; 13,526; 12,04;
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November December Total Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ \$ \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed 3,955,729 3,776,331 3,655,002,853 3,130,065 4,335,173 4,127,139 3,672,673 3,478,497	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 12,967 12,377 11,962 11,802 10,284 12,531 14,230 13,526 12,045 11,411
Month January February March April May June July August September October November December Total Month January February March April May June July August September October November October November	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed Units Billed 3,866,698 3,868,845 3,559,802 3,513,569 3,105,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230 3,426,654	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173 4,127,139 3,4672,573 3,478,497	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,967 12,377 11,965 11,802 10,284 12,531 14,230 13,526 12,045 11,411
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed Units Billed 3,866,698 3,868,845 3,559,802 3,513,569 3,105,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230 3,426,654	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed 3,955,729 3,776,331 3,655,002,853 3,130,065 4,335,173 4,127,139 3,672,673 3,478,497	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 12,967 12,377 11,962 11,802 10,284 12,531 14,230 13,526 12,045 11,411
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate Network Rate 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 3,824,465 4,335,173 4,127,139 3,4672,573 3,478,497	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 12,96 12,37 11,96 11,80 10,28 12,53 14,23 13,52 12,04 11,41 11,50 12,07
Month January February March April May June July August September October November December Total Month January February March April May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate Network Rate 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200 3.9200	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed Units Billed 3,866,698 3,868,845 3,559,802 3,1513,569 3,065,015 3,732,845 4,257,026 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfo Units Billed 3,955,729 3,776,331 3,655,000 3,602,853 3,138,065 4,335,173 4,127,139 3,672,573 3,478,497 3,510,188 3,683,973	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,967 12,377 11,965 11,802 10,284 12,531 14,230 13,526 12,045 11,411

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO		Network		Lir	ne Connectio	on	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,840,875	\$ 3.9200	\$ 15,056,230	3,866,698	\$ 0.9700	\$ 3,750,697	3,955,729	\$ 2.3300	\$ 9,216,849	\$ 12,967,546
February		\$ 3.9200	\$ 14,597,629		\$ 0.9700	\$ 3,578,180	3,776,331	\$ 2.3300	\$ 8,798,851	\$ 12,377,031
March			\$ 14,294,413	3,559,802		\$ 3,453,008	3,655,000		\$ 8,516,150	\$ 11,969,158
April		\$ 3.9200	\$ 12,318,827	3,513,569		\$ 3,408,162	3,602,853		\$ 8,394,647	\$ 11,802,809
May			\$ 11,714,297			\$ 2,973,065	3,138,065		\$ 7,311,691	\$ 10,284,756
June July			\$ 14,369,500 \$ 16,257,745			\$ 3,620,860 \$ 4,129,315	3,824,465 4,335,173		\$ 8,911,004 \$ 10,100,953	\$ 12,531,864 \$ 14,230,268
August	4,079,208	\$ 3.9200	\$ 15,990,495	4,031,377		\$ 3,910,436	4,127,139		\$ 9,616,234	\$ 13,526,670
September			\$ 14,382,253	3,596,304		\$ 3,488,415	3,672,573	\$ 2.3300	\$ 8,557,095	\$ 12,045,510
October			\$ 13,569,817	3,409,230	\$ 0.9700	\$ 3,306,953	3,478,497	\$ 2.3300	\$ 8,104,898	\$ 11,411,851
November		\$ 3.9200	\$ 13,677,570	3,426,654	\$ 0.9700	\$ 3,323,854	3,510,188	\$ 2.3300	\$ 8,178,738	\$ 11,502,592
December	3,644,594	\$ 3.9200	\$ 14,286,808	3,597,973	\$ 0.9700	\$ 3,490,034	3,683,973	\$ 2.3300	\$ 8,583,657	\$ 12,073,691
Total	43,498,874	\$ 3.92	\$ 170,515,585	43,745,338	\$ 0.97	\$ 42,432,978	44,759,986	\$ 2.33	\$ 104,290,768	\$ 146,723,745
Hydro One		Network		Lir	ne Connectio	on	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	omio Dinou			oo Dou			omio Dinou			
January February	-		\$ - \$ -	-		\$ - \$ -	-		\$ - \$ -	\$ - \$ -
March			\$ -	-		\$ -	-		\$ -	\$ -
April			\$ -	-		\$ -	-	\$ 2.0194	\$ -	\$ -
May		\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
June	-		\$ -	-		\$ -	-	\$ 2.0194	\$ -	\$ -
July			\$ -	-		s -	-	\$ 2.0194	\$ -	\$ -
August			\$ -	-		\$ -	-	\$ 2.0194	\$ -	\$ - \$ -
September October			\$ - \$ -	-		\$ - \$ -	-	\$ 2.0194 \$ 2.0194	\$ - \$ -	\$ - \$ -
November			\$ -	-		\$ -	-	\$ 2.0194	\$ -	\$ -
December			\$ -	-		\$ -	-	\$ 2.0194	\$ -	\$ -
		•							<u> </u>	
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Add Extra Host Here (I)		Network		Lir	ne Connectio	nn .	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
				Olika Billed			Olika Bilieu			
January			\$ -	-		\$ -	-	\$ - \$ -	\$ - \$ -	\$ -
February March	-		\$ - \$ -	-		\$ - \$ -	-		\$ - \$ -	\$ - \$ -
April			\$ -	_		š -	_	\$ -	\$ -	\$ -
May			\$ -	-		\$ -	-	\$ -	\$ -	\$ -
June	-		\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-		\$ -	-		s -	-	\$ -	\$ -	\$ -
August	-		\$ -	-		s -	-	\$ -	\$ -	\$ -
September	-		\$ -	-		\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$ - \$ -
Octobor										
October	-		\$ - \$	-			-			
November		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
		\$ -		- - -	\$ -					
November		\$ - \$ -	\$ -	-	\$ - \$ -	\$ -	=	\$ -	\$ -	\$ -
November December		\$ - \$ -	\$ - \$ -	Lir	\$ - \$ -	\$ - \$ -	Transfo	\$ - \$ -	\$ - \$ - \$ -	\$ - \$ -
November December Total		\$ - \$ - \$ -	\$ - \$ -	Lir	\$ - \$ -	\$ - \$ -	Transfo	\$ - \$ -	\$ - \$ - \$ -	\$ - \$ -
November December Total Add Extra Host Here (II)	Units Billed	\$ - \$ - Network	\$ - \$ - \$ -		\$ - \$ - \$ - ne Connection	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - Total Connection
November December Total Add Extra Host Here (II) Month	Units Billed	\$ - \$ - Network Rate \$ -	\$ - \$ - \$ -		\$ - \$ - Rate	\$ - \$ - \$ - On Amount		\$ - \$ - \$ - rmation Con	\$ - \$ - \$ - Inection	\$ - \$ - Total Connection Amount
November December Total Add Extra Host Here (II) Month January	Units Billed	\$ - \$ - \$ - Network Rate \$ - \$ - \$ -	\$ - \$ - \$ - Amount \$ - \$ -		\$ - \$ - \$ - Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - rmation Con Rate \$ -	\$ - \$ - \$ - Mount \$ -	\$ - \$ - Total Connection Amount \$ - \$ - \$ - \$ -
November December Total Add Extra Host Here (II) Month January February March April	Units Billed	\$ - \$ - Network Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - Amount \$ - \$ - \$ - \$ -		\$ - \$ - ne Connection Rate \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -		\$ - s - rmation Con Rate \$ - \$ - \$ - \$ -	\$ - \$ - \$ - nection Amount \$ - \$ - \$ - \$ -	\$ - S - Total Connection Amount \$ - S - S - S - S - S - S - S - S - S -
November December Total Add Extra Host Here (II) Month January February March April May	Units Billed	\$ - \$ - Network Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - Amount \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -		\$ - \$ - rmation Cor Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - Inection Amount \$ - \$ - \$ - \$ - \$ -	S - Total Connection Amount S - S - S - S - S - S - S - S - S - S
November December Total Add Extra Host Here (II) Month January February March April May June	Units Billed	\$ - \$ - \$ - Network Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -		\$ -	\$ - \$ - snection Amount \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - CONTROLL CONNECTION Amount \$ - S - S - S - S - S - S - S - S - S -
November December Total Add Extra Host Here (II) Month January February March April May June July	Units Billed	\$ - S - Network Rate \$ - S - S - S - S - S - S - S - S - S -	Amount S - S - S - S - S - S - S - S - S - S		\$ - \$ - \$ - Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -		\$ - S - Comment	\$ -	\$ Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August	Units Billed	\$ - Network Rate \$ -	Amount S - S - S - S - S - S - S - S - S - S		\$ - \$ - \$ - Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S -		\$ -	\$ - \$ - snection Amount \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - CONTROLL CONNECTION Amount \$ - S - S - S - S - S - S - S - S - S -
November December Total Add Extra Host Here (II) Month January February March April May June July	Units Billed	\$ - S - Network Rate \$ - S - S - S - S - S - S - S - S - S -	Amount S - S - S - S - S - S - S - S - S - S		Rate S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -		\$ -	\$ -	\$ Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August September	Units Billed	\$ - S - Network Rate S - S - S - S - S - S - S - S - S - S -	Amount S - S - S - S - S - S - S - S - S - S		\$ - S - S - S - S - S - S - S -	Amount S - S - S - S - S - S - S - S - S - S		\$ - S - Contact Cont	\$ -	S
November December Total Add Extra Host Here (II) Month January February March April May June July August September October	Units Billed	S S Network Rate S S S S S S S S S S S S S S S	Amount S - S - S - S - S - S - S - S - S - S		\$ - S - Connected	Amount S - S - S - S - S - S - S - S - S - S		\$	\$ -	\$ - Total Connection Amount \$ - S - S - S - S - S - S - S - S - S -
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December	Units Billed	S S Network Rate S S S S S S S S S S S S S S S	Amount \$		\$ - S - Connected	Amount S - S - S - S - S - S - S - S - S - S		S -	S	\$ - S - Total Connection Amount \$ - S - S - S - S - S - S - S - S - S -
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total	Units Billed	\$ S Network Rate S S S	Amount S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - S - Connectic Rate S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	Units Billed	S -	\$ -	Total Connection
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total	Units Billed	S - S - Network Rate S - S - S - S - S - S - S - S - S - S	Amount S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - S - Connectice Rate \$ - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	Units Billed	\$ - S - - S - - S - - S - -	\$ -	S
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total	Units Billed	\$ S Network Rate S S S	Amount S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - S - S - S - S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	Units Billed	\$ - S - - S - - S - - S - -	\$ -	Total Connection
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January	Units Billed	\$	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - S - Connectic Rate S - S - S - S - S - S - S - S - S - S - S - S - S -	\$ - S - S - S - S - S - S - S - S - S -	Units Billed	\$	\$ -	\$ S Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February	Units Billed	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - S - Rate S - S - S - S -	\$ - S Amount \$ - S \$	Units Billed	\$ - S - Tendation Correction	\$ - S - Nection Amount \$ - S - S - S - S - S - S - S - S - S -	\$ Total Connection Amount \$ -
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March	Units Billed	\$ S S S S S S S S S S S	Amount S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - S - Connectic Rate \$ - \$	\$	Units Billed	\$	\$ - s - nection Amount \$ - s - s - s - s - s - s - s - s - s -	\$ S Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April	Units Billed	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - S - Connectic Rate \$ - S - Connectic Rate \$ - S - S - \$ -	\$ - S Amount \$ - S \$	Units Billed	\$ - S - Tendation Correction	\$ -	\$ - S - Connection Amount \$ - C - S - C - C
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April March April March April	Units Billed	\$ S S S S S S S S S	Amount S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - S - Connected Rate \$ - \$	\$ - S Amount \$ - S \$	Units Billed	\$ - S - -	\$ - s - nection Amount \$ - S - S - S - S - S - S - S - S - S -	\$ - S - Connection Amount \$ - S - S - S - S - S - S - S - S - S -
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June	Units Billed Units Billed Units Billed 3,840,875 3,723,885 3,646,504 3,142,558 2,988,341 3,665,689	\$ S Network Rate S S	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - S - Connected	\$ - S Amount \$ - S \$	Units Billed	\$ S Cornation	\$ -	\$ Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
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November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October October November December	Units Billed Units Billed Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,699 4,147,384 4,079,208 3,668,942 3,461,688 3,489,176	Network Rate S	Amount \$	Units Billed	\$ - S - S - Rate Rate \$ - \$ -	\$	Units Billed	\$ - S - -	\$ -	\$ S Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April My June July August September October November December Total Total Total September October November December Total Total Month January February March April May June July August September October November December	Units Billed Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 4,147,384 4,079,208 3,668,942 3,461,688 3,489,176 3,644,594	Network Rate	\$ - S Amount \$ - S \$	Units Billed Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,028 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ - S - S - S - Rate S -	\$	Units Billed	S -	\$ - Nection Amount S -	\$ Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April Month January February March April May June July August September October November	Units Billed Units Billed Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,699 4,147,384 4,079,208 3,668,942 3,461,688 3,489,176	Network Rate	Amount \$ \$ \$ \$ \$ \$ \$ \$	Units Billed Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,028 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ - S - S - S - Rate S -	\$	Units Billed	S -	\$ - S Amount \$ - S \$ - S Amount \$ - S	\$
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April My June July August September October November December Total Total Total September October November December Total Total Month January February March April May June July August September October November December	Units Billed Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 4,147,384 4,079,208 3,668,942 3,461,688 3,489,176 3,644,594	Network Rate	\$ - S Amount \$ - S \$	Units Billed Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,028 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ - S - S - S - Rate S -	\$	Units Billed	S -	\$ - Nection Amount S - -	\$ Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April My August September October November December Total Total Total Month January February March April May June July August September October November December	Units Billed Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 4,147,384 4,079,208 3,668,942 3,461,688 3,489,176 3,644,594	Network Rate	\$ - S Amount \$ - S \$	Units Billed Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,028 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ - S - S - S - Rate S -	\$ - S Amount \$ - S \$	Units Billed	\$ - S - Tendation Correct Rate \$ - \$ -	\$ - Nection Amount S - -	\$ Total Connection Amount \$ \$ \$ \$ \$ \$ \$ \$
November December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April My June July August September October November December Total Total September October April May June July August September October November December	Units Billed Units Billed 3,840,875 3,723,885 3,646,534 3,142,558 2,988,341 3,665,689 4,147,384 4,079,208 3,668,942 3,461,688 3,489,176 3,644,594	Network Rate	\$ - S Amount \$ - S \$	Units Billed Units Billed 3,866,698 3,688,845 3,559,802 3,513,569 3,065,015 3,732,845 4,257,028 4,031,377 3,596,304 3,409,230 3,426,654 3,597,973	\$ - S - S - S - Rate S -	\$ - S Amount \$ - S \$	Units Billed	\$ - S - Tendation Correct Rate \$ - \$ -	\$ - Nection Amount S - -	Total Connection Amount \$

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00906	4,841,695,672	0	43,865,763	23.3%	39,726,868	0.00821
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00906	284,921,183	0	2,581,386	1.4%	2,337,823	0.00821
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00882	2.428.006.088	0	21,415,014	11.4%	19.394.429	0.00799
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9842		24,589,478	74,399,086	39.5%	67,379,261	2.7026
General Service 1.000 To 4.999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8833		10,151,753	29,677,085	15.8%	26,876,944	2.6113
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.2868		4,568,968	15,225,857	8.1%	13,789,242	2.9767
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00549	41,537,332	0	228,040	0.1%	206,524	0.00497
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6543		330,084	888,311	0.5%	804,495	2.4039
The purpose of this table is to re-align the current F	TS Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00737	4.841.695.672	0	35.683.297	23.6%	32.045.022	0.00662
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00737	284,921,183	0	2,099,869	1.4%	1,885,766	0.00662
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00659	2,428,006,088	0	16,000,560	10.6%	14,369,140	0.00592
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3822		24,589,478	59,390,625	39.3%	53,335,147	2.1393
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3797		10,151,753	24,493,656	16.2%	21,996,279	2.1371
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6439		4,568,968	12,247,671	8.1%	10,998,896	2.3743
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00465	41,537,332	0	193,149	0.1%	173,455	0.00418
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8403		330,084	950,559	0.6%	853,640	2.5507
The purpose of this table is to update the re-aligner	RTS Network Rates to recover future wholesale network costs.								
			A 41:	I ann Adimeted		Dillad	Billed	Forecast	Proposed
Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Rate Class	Rate Description		RTSR-Network	Billed kWh	Billed kW	Amount	Amount %	Wholesale Billing	RTSR- Network
Rate Class Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	Unit \$/kWh \$/kWh					Amount	Wholesale	RTSR-
Rate Class	Rate Description	\$/kWh	RTSR-Network	Billed kWh 4,841,695,672	0	Amount 39,726,868	Amount % 23.3%	Wholesale Billing 39,726,868	RTSR- Network
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	0.00821 0.00821	Billed kWh 4,841,695,672 284,921,183	0	Amount 39,726,868 2,337,823	Amount % 23.3% 1.4%	Wholesale Billing 39,726,868 2,337,823	RTSR- Network 0.00821 0.00821
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Lass Than 50 MW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh	0.00821 0.00821 0.00799	Billed kWh 4,841,695,672 284,921,183	0 0 0	Amount 39,726,868 2,337,823 19,394,429	Amount % 23.3% 1.4% 11.4%	Wholesale Billing 39,726,868 2,337,823 19,394,429	RTSR- Network 0.00821 0.00821 0.00799
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 999 kW Service Classification	Rate Description Retail Transmission Rate - Network, Senvice Rate Retail Transmission Rate - Network Senvice Rate	\$/kWh \$/kWh \$/kWh \$/kW	0.00821 0.00821 0.00799 2.7026	Billed kWh 4,841,695,672 284,921,183	0 0 0 24,589,478	Amount 39,726,868 2,337,823 19,394,429 67,379,261	Amount % 23.3% 1.4% 11.4% 39.5%	Wholesale Billing 39,726,868 2,337,823 19,394,429 67,379,261	RTSR- Network 0.00821 0.00821 0.00799 2.7026
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Lass Than 50 MW Service Classification General Service 190 To 999 KW Service Classification General Service 1000 To 4,999 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	0.00821 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497	Billed kWh 4,841,695,672 284,921,183	0 0 0 24,589,478 10,151,753 4,568,968 0	39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.1%	Wholesale Billing 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524	RTSR- Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497
Rate Class Residential Servico Classification Competitive Sector Multi-unit Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 999 kW Service Classification General Service 10,000 To 4,999 kW Service Classification Large Use Service Classification	Rate Description Retail Transmission Rate - Network Sandos Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW	0.00821 0.00821 0.00799 2.7026 2.6113 2.9767	4,841,695,672 284,921,183 2,428,006,088	0 0 0 24,589,478 10,151,753 4,568,968	39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1%	Wholesale Billing 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242	Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Lass Than 50 MW Service Classification General Service Lass Than 50 MW Service Classification General Service 10.00 To 4,999 MW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	RTSR-Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039	4,841,695,672 284,921,183 2,428,006,088	0 0 0 24,589,478 10,151,753 4,568,968 0	39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.1% 0.5%	Wholesale Billing 39,726,868 2,337,823 67,379,261 26,876,944 13,789,242 206,524 804,495	RTSR- Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Lass Than 50 MW Service Classification General Service Lass Than 50 MW Service Classification General Service 10.00 To 4,999 MW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	0.00821 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497	Billed kWh 4,841,695,672 284,921,183 2,426,006,088 41,537,332	0 0 0 24,589,478 10,151,753 4,568,968 0	Amount 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524 804,495	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.1%	Wholesale Billing 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524	RTSR- Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Lass Than 50 MW Service Classification General Service Lass Than 50 MW Service Classification General Service 10.00 To 4,999 MW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW	RTSR-Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039	4,841,695,672 284,921,183 2,428,006,088	0 0 0 24,589,478 10,151,753 4,568,968 0	39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.1% 0.5%	Wholesale Billing 39,726,868 2,337,823 67,379,261 26,876,944 13,789,242 206,524 804,495	RTSR- Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Ceneral Service Less Than 50 kW Service Classification General Service Less Than 50 kW Service Classification General Service 1,000 To 4,999 kW Service Classification Large Use Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh	RTSR-Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Adjusted RTSR-	Billed kWh 4,841,695,672 284,921,183 2,428,006,088 41,537,332 Loss Adjusted Billed kWh	0 0 0 24,589,478 10,151,753 4,568,968 0 330,084	Amount 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524 804,495 Billed	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.5% Billed Amount	Wholesale Billing 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524 804,495 Forecast Wholesale Billing	RTSR- Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Proposed RTSR-
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Ceneral Service Less Than 50 kW Service Classification General Service Less Than 50 kW Service Classification General Service 1,000 To 4,994 kW Service Classification Large Use Service Classification Large Use Service Classification Commetted Service Classification Sireet Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate RETS Connection Rates to recover future wholesale connection costs. Rate Description Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh	RTSR-Network 0.00821 0.00821 0.00821 0.00799 2.7026 2.8113 2.9767 0.00437 2.4039 Adjusted RTSR- Connection 0.00662	Billed kWh 4,841,695,672 284,921,183 2,426,006,088 41,537,332 Loss Adjusted Billed kWh 4,841,695,672	0 0 0 24,589,478 10,151,753 4,568,968 0 330,084	Amount 39,726,868 2,337,823 19,394,429 67,379,261 26,676,944 13,789,242 205,524 804,495 Billed Amount 32,045,022	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.1% 0.5% Billed Amount % 23.6%	Wholesale Billing 39,726,823 2,337,828 2,337,9281 26,876,944 13,789,242 206,524 804,495 Forecast Wholesale Billing 32,045,022	RTSR- Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Proposed RTSR- Connection
Rate Class Residential Service Classification Compatitive Sector Multi-unit Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 999 kW Service Classification General Service 50 To 999 kW Service Classification General Service 10,000 To 4,999 kW Service Classification Large Use Service Classification Ummetered Scattered Load Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification	Rate Description Retail Transmission Rate - Network Sandos Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kWh	0.00821 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Adjusted RTSR- Connection	Billed kWh 4,841,695,672 284,921,183 2,428,006,088 41,537,332 Loss Adjusted Billed kWh	0 0 0 24,589,478 10,151,753 4,568,968 0 330,084	Amount 39,726,868 2,337,823 19,394,429 167,379,281 26,876,944 13,789,242 206,524 804,495 Billed Amount	Amount % 23.3% 1.4% 19.5% 15.8% 8.1% 0.1% 0.5% Billed Amount %	Wholesale Billing 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524 804,495 Forecast Wholesale Billing	RTSR- Network 0.00821 0.00821 0.00921 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Proposed RTSR- Connection
Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Dass Than 50 kW Service Classification General Service 50 To 999 kW Service Classification General Service 51 C099 kW Service Classification Classification Classification Classification Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Ceneral Service Less Than 50 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate RETS Connection Rates to recover future wholesale connection costs. Rate Description Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kWh S/kWh S/kW S/kW S/kWh S/kWh S/kWh	RTSR-Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Adjusted RTSR- Connection 0.00662 0.006662	Billed kWh 4.841,695,672 284,921,183 2.428,006,088 41,537,332 Loss Adjusted Billed kWh 4.841,695,672 284,921,183	0 0 0 24,589,478 10,151,753 4,568,968 0 330,084 Billed kW	Amount 39,726,868 2,337,823 19,394,429 167,379,261 26,876,944 13,789,242 206,524 804,495 Billed Amount 32,045,022 1,885,766	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.1% 0.5% Billed Amount % 23.6% 1.4%	Wholesale Billing 39,726,823 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524 804,495 Forecast Wholesale Billing 32,045,022 1,885,766	RTSR- Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00467 2.4039 Proposed RTSR- Connection 0.00662 0.00662
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Iso To 909 8W Service Classification General Service 1000 To 4,999 kW Service Classification General Service Classification Clarge Luss Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Lass Than 50 kW Service Classification General Service So To 999 kW Service Classification	Rate Description Retail Transmission Rate - Network Sandos Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh	RTSR-Network 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00487 2.4039 Adjusted RTSR- Connection 0.00662 0.00662 0.00662 0.00662	Billed kWh 4.841,695,672 284,921,183 2.428,006,088 41,537,332 Loss Adjusted Billed kWh 4.841,695,672 284,921,183	0 0 0 24,589,478 10,151,753 4,568,968 0 330,084 Billed kW	Amount 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 205,524 804,495 Billed Amount 32,045,022 1,885,766 14,369,140	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 0.1% 0.5% Billed Amount % 23.6% 1.4% 10.6%	Wholesale Billing 39,726,883 2,337,883 19,394,429 67,379,281 26,876,944 13,789,242 206,524 804,495 Forecast Wholesale Billing 32,045,022 1,885,766 14,369,140	RTSR- Network 0.00821 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Proposed RTSR- Connection 0.00662 0.00662 0.00662
Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Dass Than 50 kW Service Classification General Service 50 To 999 kW Service Classification General Service 51 C099 kW Service Classification Classification Classification Classification Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Ceneral Service Less Than 50 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Ratell Transmission Rate - Network Service Rate RTS Connection Rates to recover future wholesale connection costs. Rate Description Ratell Transmission Rate - Line and Transformation Connection Service Rate Ratell Transmission Rate - Line and Transformation Connection Service Rate Ratell Transmission Rate - Line and Transformation Connection Service Rate Ratell Transmission Rate - Line and Transformation Connection Service Rate Ratell Transmission Rate - Line and Transformation Connection Service Rate Ratell Transmission Rate - Line and Transformation Connection Service Rate Ratell Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.00821 0.00821 0.00929 2.00939 2.26113 2.9767 0.00497 2.4039 Adjusted RTSR- Connection 0.00662 0.00662 0.00662 0.00662	Billed kWh 4.841,695,672 284,921,183 2.428,006,088 41,537,332 Loss Adjusted Billed kWh 4.841,695,672 284,921,183	0 0 0 24,589,478 10,151,753 4,568,968 0 330,084 Billed kW	Amount 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524 804,495 Billed Amount 32,045,022 1,885,766 14,369,140 53,335,147	Amount % 23.3% 1.4% 11.4% 39.5% 15.8% 8.1% 0.1% 0.5% Billed Amount % 23.6% 1.4% 10.6% 39.3%	Wholesale Billing 39,726,823 39,726,823 19,394,429 67,379,261 26,876,944 13,789,242 206,524 804,495 Forecast Wholesale Billing 32,045,022 1,885,766 14,369,140	RTSR- Network 0.00821 0.00821 0.00921 0.00929 0.00999 2.6113 2.9767 0.00697 2.4039 Proposed RTSR- Connection 0.00662 0.00662 0.00692 2.1393
Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 999 kW Service Classification General Service 50 To 999 kW Service Classification General Service Classification Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligner Rate Class Residential Service Classification Competitive Sector Multi-unit Residential Service Classification Competitive Sector Multi-unit Residential Service Classification General Service Less Than 50 kW Service Classification General Service 1000 To 4990 kW Service Classification General Service 1000 To 4990 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate RATE Connection Rates to recover future wholesale connection costs. Rate Description Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kWh S/kWh S/kW S/kW S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	RTSR-Network 0.00821 0.00821 0.00821 0.00799 2.7036 2.91613 2.9767 0.00497 2.4039 Adjusted RTSR-Connection 0.00682 0.00592 0.00592 0.00592 0.23743 0.00418	Billed kWh 4.841,695,672 284,921,183 2.428,006,088 41,537,332 Loss Adjusted Billed kWh 4.841,695,672 284,921,183	0 0 0 24,589,478 10,151,753 4,568,968 330,084 Billed kW 0 0 24,589,478 10,151,753 4,568,968	Amount 39,726,868 2,337,823 19,394,429 67,379,261 26,876,944 13,799,242 205,524 804,495 Billed Amount 32,045,022 1,885,766 14,369,140 53,335,147 21,996,279 10,998,896 173,455	Amount % 23.3% 1.4% 11.4% 39.5% 8.1% 0.5% Billed Amount % 23.6% 1.4% 10.6% 39.3% 1.4% 6.1% 6.2% 8.1% 6.1% 6.1%	Whole sale Billing 39,726,888 2,337,823 19,394,429 67,379,261 268,876,944 13,789,242 206,524 804,495 Forecast Whole sale Billing 32,045,022 1,885,766 14,369,140 53,335,147 21,996,279 10,998,896 173,455	RTSR- Network 0.00821 0.00821 0.00821 0.00799 2.7026 2.6113 2.9767 0.00497 2.4039 Proposed RTSR- Connection 0.00662 0.00662 0.00662 0.00662 2.1331 2.3743 0.00418
Rate Class Residential Service Classification Compatitive Sector Multi-unit Residential Service Classification Compatitive Sector Multi-unit Residential Service Classification General Service 50 10 999 kW Service Classification General Service 50 10 999 kW Service Classification General Service Classification Clarge Luss Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification Compatitive Sector Multi-unit Residential Service Classification General Service 10 50 999 kW Service Classification General Service 50 10 999 kW Service Classification General Service 10 10 990 kW Service Classification General Service 10 10 990 kW Service Classification General Service 10 10 900 kW Service Classification General Service 10 10 900 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kWh S/kWh S/kW S/kW S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	RTSR-Network 0.00821 0.00921 0.00799 2.7038 2.7038 2.7037 2.4039 Adjusted RTSR- Connection 0.00662 0.00662 0.00562 0.00562 2.1371 2.3743	Billed kWh 4.841,695,672 294,921,193 2,420,006,088 41,537,332 Loss Adjusted Billed kWh 4.841,895,672 294,921,183 2,428,006,088	0 0 0 24,589,478 10,151,753 4,568,968 0 330,084 Billed kW 0 0 0 24,589,478 10,151,753 4,568,968	Amount 39,726,868 2,337,823 19,394,429 67,379,261 13,799,242 20,524 804,495 Billed Amount 32,045,022 1,885,766 14,369,140 53,335,147 21,996,279 10,998,896	Amount % 23.3% 1.4% 11.4% 39.5% 51.8% 8.1% 0.5% Billed Amount % 23.6% 10.6% 39.3% 16.2% 8.1%	Whole sale Billing 39, 726, 888 2, 337, 823 10, 394, 429 67, 876, 244 13, 789, 242 206, 524 804, 495 Whole sale Billing 32,045,022 1,885,766 14,389,140 21,996,279 10,998,896	RTSR- Network 0.00821 0.00821 0.00821 0.00799 2.7026 2.6113 2.3767 0.00467 2.4039 Proposed RTSR- Connection 0.00662 0.00662 0.00682 0.00682 2.1383 2.1371 2.3743

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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Price Escalator	2.00%	Productivity Factor	0.00%	
Choose Stretch Factor Group	V	Price Cap Index	4.530%	
Associated Stretch Factor Value	0.60%			



Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	38.34				4.53%	40.08	0.00000
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	31.46				4.53%	32.89	0.00000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	36.98		0.03421		4.53%	38.66	0.03576
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	49.14		7.8922		4.53%	51.37	8.2497
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	926		6.5219		4.53%	967.95	6.8173
LARGE USE SERVICE CLASSIFICATION	4099.14		7.0665		4.53%	4,284.83	7.3866
STANDBY POWER SERVICE CLASSIFICATION	239.74				4.53%	250.60	0.0000
STANDBY GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION			7.8922		4.53%	0.00	8.2497
STANDBY GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION			6.5219		4.53%	0.00	6.8173
STANDBY LARGE USE SERVICE CLASSIFICATION			7.0665		4.53%	0.00	7.3866
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	6.06		0.07618		4.53%	6.33	0.07963
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION (Connection)	0.63				4.53%	0.66	
STREET LIGHTING SERVICE CLASSIFICATION	1.56		34.7952		4.53%	1.63	36.3714
microFIT SERVICE CLASSIFICATION	5.33					4.49	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

**Please note Standby rates will be adjusted for PCI on Sheet 19.

RESPONSES TO OEB STAFF INTERROGATORIES

2

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1

INTERROGATORY 6:

4 Reference(s): Tab 3, Schedule 2, GA Analysis Workform

Tab 2, Schedule 1, p.8

6

7

Preamble:

- 8 Toronto Hydro stated that it has implemented the OEB's February 21, 2019 Accounting
- 9 Guidance for RSVA accounts 1588 Power and 1589 GA effective January 1, 2019 in the
- 10 current application.

11

- In Note 5 of the GA Analysis Workform, Toronto Hydro stated that reconciling items 1a
- and 1b are "Not applicable as Toronto Hydro records the true-up RPP settlement amounts
- with the IESO on a quarterly basis. The RPP amounts for 2019 are based on the actual
- 15 IESO invoices received."

	CT 148 True-up of GA Charges based on Actual Non-
1a	RPP Volumes - prior year
	CT 148 True-up of GA Charges based on Actual Non-
1b	RPP Volumes - current year

16

17

18

19

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a) The Feb 21, 2019 Accounting Guidance requires monthly true-ups of RPP settlements and Toronto Hydro stated that the RPP true-up is done on a quarterly basis. Please explain and confirm if Toronto Hydro has fully implemented the Accounting Guidance.

21

22

23

b) Please explain why reconciling items 1a and 1b are not applicable and update the explanation for reconciling item 1a and 1b accordingly.

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RESPONSE:

a) Toronto Hydro confirms that it has fully implemented the 1588 and 1589 Accounting

Guidance issued on February 21, 2019 and that it performs the RPP True-up on a

4 monthly basis.

5

8

9

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1

3

b) The reconciling items 1a and 1b relate to the true-up requirements for utilities that do

7 not record actual IESO invoices in the general ledger prior to closing the ledger.

Toronto Hydro records all of its IESO invoices within the fiscal year (i.e. prior to closing

the ledger); therefore, these reconciling items are not applicable. Toronto Hydro has

clarified this explanation in Note 5 of the GA Analysis Workform (Appendix A to this

11 response).1

¹ Toronto Hydro's original Note 5 statement – that it "records the true-up RPP settlement amounts with the IESO on a quarterly basis" – referred to the fact that the utility bases its quarterly (and annual) financial statements on actual IESO invoices, i.e. that the utility records all of its IESO invoices within the fiscal year.

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GA Analysis Workform

Version 1.9

Account	1589	Global	Adjustment	(GA)	Analysis	Workform

Input cells Drop down cells		
	Utility Name	TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

Note 1

For Account 1589.

a) If the account was last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the account was last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for diposition on an interim basis. OR

ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017)

nstructions

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the GA Analysis Workform tabs and the Principal Adjustments tab.

For example:

- Scenario a If 2018 balances were last approved on a final basis Select 2018 and a GA Analysis Workform for 2019 will be generated.
 Scenario bi If 2018 balances were last approved on an interim basis and there are no changes to 2018 balances Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bii If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.
- 2) Complete the GA Analysis Workform for each year generated.

 Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items.

Year	Annual Net Change in Expected GA Balance from GA Analysis			Adjusted Net Change in Principal Balance in the GL		\$ Consumption at Actual Rate Paid	
2019	\$ 24,970,917	\$ 8,529,428	\$ 17,207,104	\$ 25,736,532	\$ 765,615	\$ 917,190,602	0.1%
Cumulative Balance	\$ 24,970,917	\$ 8,529,428	\$ 17,207,104	\$ 25,736,532	\$ 765,615	\$ 917,190,602	N/A

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1.0337

1.0295

Calculated Loss Factor

Customer < 5,000kW

Most Recent Approved Loss Factor for Secondary Metered

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Appendix A



Note 2	Consumption Da	a Excluding for	Loss Factor	(Data to agre	e with RRR a	as applicable

Year		2019		
Total Metered excluding WMP	C = A+B	23,676,449,769	kWh	100%
RPP	A	10,013,654,670	kWh	42.3%
Non RPP	B = D+E	13,662,795,099	kWh	57.7%
Non-RPP Class A	D	5,475,133,418	kWh	23.1%
Non-RPP Class B*	E	8,187,661,681	kWh	34.6%

^{*}Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below.

GA Billing Rate Note 3

GA is billed on the 1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month

Analysis of Expected GA Amount Year

Year	2019								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	715,423,326	781,348,434	794,652,438	728,727,330	0.06741	\$ 49,123,509	0.08092	\$ 58,968,616	\$ 9,845,106
February	746,346,927	794,652,438	724,209,045	675,903,535	0.09657	\$ 65,272,004	0.08812	\$ 59,560,619	\$ (5,711,385)
March	730,266,365	724,209,045	726,802,564	732,859,884	0.08105	\$ 59,398,294	0.08041	\$ 58,929,263	\$ (469,030)
April	701,394,130	726,802,564	741,027,182	715,618,747	0.08129	\$ 58,172,648	0.12333	\$ 88,257,260	\$ 30,084,612
May	679,593,287	741,027,182	689,993,069	628,559,173	0.12860	\$ 80,832,710	0.12604	\$ 79,223,598	\$ (1,609,111)
June	662,665,969	689,993,069	681,514,378	654,187,279	0.12444	\$ 81,407,065	0.13728	\$ 89,806,830	\$ 8,399,765
July	640,714,066	681,514,378	881,366,898	840,566,586	0.13527	\$ 113,703,442	0.09645	\$ 81,072,647	\$ (32,630,795)
August	740,575,370	881,366,898	995,196,431	854,404,903	0.07211	\$ 61,611,138	0.12607	\$ 107,714,826	\$ 46,103,689
September	768,736,507	995,196,431	822,568,524	596,108,599	0.12934	\$ 77,100,686	0.12263	\$ 73,100,798	\$ (3,999,889)
October	687,693,631	822,568,524	742,910,887	608,035,994	0.17878	\$ 108,704,675	0.13680	\$ 83,179,324	\$ (25,525,351)
November	633,876,964	742,910,887	781,200,245	672,166,322	0.10727	\$ 72,103,281	0.09953	\$ 66,900,714	\$ (5,202,567)
December	708,563,607	781,200,245	828,736,919	756,100,282	0.08569	\$ 64,790,233	0.09321	\$ 70,476,107	\$ 5,685,874
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	8,415,850,149	9,362,790,093	9,410,178,578	8,463,238,633		\$ 892,219,685		\$ 917,190,602	\$ 24,970,917

		Difference	0.004
a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.			
	b) Please provide an explanation in the textbox below if the difference in loss factor is greater to	:han 1%	

The difference should be equal to the loss factor.

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Note 5 Reconciling Items

	ltem	Amount	Explanation		Principal Adjustments
Net Char	ge in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 8,529,428		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Not applicable as Toronto Hydro ("TH") records the true-up RPP settlement amounts based on IESO invoice.		
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year		Not applicable as Toronto Hydro ("TH") records the true-up RPP settlement amounts based on IESO invoice. The RPP amounts for 2019 are based on the actual IESO invoices received.		
	Remove prior year end unbilled to actual revenue differences				Related to reveresal of prior year; was not previously included in prior year DVA continuity
2b	Add current year end unbilled to actual revenue differences	\$ 10,097,236		Yes	
3a	Remove difference between prior year accrual/unbilled to actual from load transfers		Not applicable		
	Add difference between current year accrual/unbilled to actual from load transfers		Not applicable		
	Significant prior period billing adjustments recorded in current year		Not applicable	No	
	Differences in actual system losses and billed TLFs	\$ 10,188,891			
	CT 2148 for prior period corrections				·
6	Others as justified by distributor				
7					
9					
10					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$	25.736.532
	Net Change in Expected GA Balance in the Year Per		
	Analysis	\$	24,970,917
	Unresolved Difference	\$	765,615
	Unresolved Difference as % of Expected GA Payments t	to	
	IESO		0.1%

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GA Analysis Workform -Account 1588 and 1589 Principal Adjustment Reconciliation

Breakdown of principal adjustments included in last approved balance:

Account 158	9 - RSVA Global Adjustment		
			Explanation if not to
		To be reversed in	be reversed in current
Adjustment Description	Amount	current application?	application
1 2018 adjustment due to consumption data used to calculate	RSVA- (50,366,169) No	Iready recorded in the G
2			
3			
4			
5			
6			
7			
8			
	Total (50,366,169)	
Total principal adjustments included in last approve	ed balance		
	Difference (50,366,169)	

	Account 1588 - RSVA	Power_		
			To be Reversed in	Explanation if not to be
			Current	reversed in current
	Adjustment Description	Amount	Application?	application
1				
2				
3				
4				
5				
6				
7				
8				
	Total	-		
	Total principal adjustments included in last approved balance			
	Difference	-		

Principal adjustment reconciliation in current application

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule 3) The "Variance RRR vs. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information

	Account 1589 - RSVA Global Adjustment				
Year	Adjustment Description		Amount	Year Recorded in GL	
	Reversals	of prior approved principal adjustments (auto-populated from table abov	re)		
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
		Total Reversal Principal Adjustments	-		
	Current year principal adjustments				
	1	CT 148 true-up of GA Charges based on actual Non-RPP volumes	•	2020	
	2	Unbilled to actual revenue differences	10,097,236	2020	
	3				
	4				
	5				
	6				
	7				
	8				
		Total Current Year Principal Adjustments	10,097,236		
	Total P	rincipal Adjustments to be Included on DVA Continuity Schedule	10,097,236		

	Account 1588 - RSVA Power			
Year		Adjustment Description	Amount	Year Recorded in GL
	Reversals	of prior approved principal adjustments (auto-populated from table above)		
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	Total Reversal Principal Adjustments -			
	Current year principal adjustments			
		CT 148 true-up of GA Charges based on actual RPP volumes	-	2020
		CT 1142 true-up based on actuals	25,541	2020
	3	Unbilled to actual revenue differences	11,732,675	2020
	4			
	5			
	6			
	7			
	8			
		Total Current Year Principal Adjustments	11,758,216	
	Total Principal Adjustments to be Included on DVA Continuity Schedule 11,758,216			

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1	RESPONSES TO OEB STAFF INTERROGATORIES
2	
3	INTERROGATORY 7:
4	Reference(s): Tab 3, Schedule 2, GA Analysis Workform
5	Tab 3, Schedule 1, Rate Model
6	
7	Preamble:
8	A credit balance of \$50,366,169 was entered in Column AV "Principal Adjustments during
9	2018" in the Continuity Schedule tab of the Rate Model for Account 1589. In the GA
LO	Analysis Workform, no Principal Adjustment was entered for Note 7 Principal
l1	Adjustments included in last approved balance.
12	
13	a) Please reconcile and update Note 7 if necessary. Please indicate if any Principal
L4	Adjustment needs to be reversed in the current application.
L5	
L6	
L7	RESPONSE:
18	a) Please refer to 1-Staff-6, Appendix A for the updated GA Analysis Workform. As stat
19	in the updated Note 7, Toronto Hydro does not need to reverse the 2018 principal
20	adjustment as it has already been recorded in the Opening General Ledger balance.

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1	i	RESPONSES TO OEB STAFF INTERROGATORIES
2		
3	INTERROGATORY	8:
4	Reference(s):	Tab 2, Schedule 1, p. 4-5
5		EB-2018-0165 Updated Draft Rate Order, February 12, 2020, p.19
6		EB-2018-0165 Decision and Rate Order, February 20, 2020, p.3
7	<u>Preamble:</u>	
8	Toronto Hydro sta	ted that the accounts that are subject to true-up in this proceeding are
9	those which the O	EB approved for disposition starting on March 1, 2020 and January 1,
10	2021.	
11		
12	Toronto Hydro also	o stated that regarding the future tax savings in connection with two of
13	these accounts (i.e	e. the Operating Centres Consolidation Program (OCCP) and the Gain on
14	Sale of 50/60 Eglin	ton Avenue), Toronto Hydro cannot true-up these two accounts for
15	actuals until the ur	nderlying account dispositions are complete (December 31, 2021) and
16	the final tax saving	gs are realized. Therefore, the utility proposes to defer the required
17	true-ups for these	two accounts to its 2023 Custom IR Update application.
18		
19	On page 19 of the	Updated Draft Rate Order from Toronto Hydro's last Custom IR EB-
20	2018-0165 filed or	n February 12, 2020, Toronto Hydro proposed to "true-up any variances
21	between the princ	ipal and interest amounts proposed for clearanceand the actual
22	principal and inter	est amounts in Account 1595 in the year that the disposition
23	commences". On p	page 3 of the Decision and Rate Order, the OEB finds that the updated
24	draft rate order file	ed on February 12, 2020 is in accordance with the Decision.
25		
26	a) Please expl	lain why Toronto Hydro cannot true-up the OCCP and the Gain on Sale

of 50/60 Eglinton Avenue accounts until the dispositions are complete.

27

Toronto Hydro-Electric System Limited EB-2020-0057 Interrogatory Responses

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RESPONSE:

1

2 a) As noted in the Manager's Summary (Tab 2, Schedule 1 at pages 4-5), Toronto Hydro cannot true-up the OCCP and Gain on Sale of 50/60 Eglinton Avenue accounts in this 3 application due to the timing of the recording of associated future tax savings. The 4 5 balances in these accounts are comprised of both the actual gain on sale of the 6 relevant properties and a forecast of the associated future tax savings. Toronto Hydro 7 will realize and record actual future tax savings as the gain on sale balance is paid back 8 to rate payers via the rate riders. Furthermore, a variance in forecasted and actual tax 9 savings may arise if there are any changes to future corporate tax rates. Therefore, if Toronto Hydro is required to true-up the account balances as part of the current 10 application, this will introduce the risk that the utility or the ratepayer will not be held 11 whole with respect to the actual tax savings achieved in each year of the underlying 12 rate rider clearance period. To address this risk, Toronto Hydro intends to perform the 13 true-up for the OCCP and Gain on Sale of 50/60 Eglinton Avenue amounts once the 14 underlying rate riders have ceased. 15