Contario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 3.0 (2019)

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.
<u>4. 2011-2014 LRAM</u>	Tables 4-a, 4-b, 4-c and 4-d include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	Tables 5-a, 5-b, 5-c and 5-d include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	Table 6-b includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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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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LRAMVA Work Form: Instructions

Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components) but have been included in an effort to avoid major updates in the future. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below:
	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a.
	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form.
	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved.
	o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO.
	o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable.
	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
Tabs 4 and 5 (2011-2020)	Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following:
	 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.
	• 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.
	 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.
	○ Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change.
	o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).



LRAMVA Work Form: Checklist and Schematic

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA (\$) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend

Drop Down List (Blue)

Important Checklist

Yes	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
Yes	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
Yes	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast wa
Yes	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
Yes	o Apply the IESO verified savings adjustments to the year it relates to.
Not Applicable	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as a
Yes	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA (\$) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges (\$) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA (\$) by Rate Class	Tab "1. LRAMVA Summary"			

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was approved

applicable

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Ontario		LRAMVA Work Form:	
		Summary Tab	
Legend	User Inputs (Green)		
-	Auto Populated Cells (White)		
	Instructions (Grey)		

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

B. Current LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2018-0034	Current LRAMVA Application (EB#)			
Application of Previous LRAMVA Claim	2019 IRM Application	Application of Current LRAMVA Claim			
Period of LRAMVA Claimed in Previous Application	2012-2016	Period of New LRAMVA in this Application		2017/2018	
Amount of LRAMVA Claimed in Previous Application	\$ 45,723.00	Period of Rate Recovery (# years)			2
		Actual Lost Revenues (\$)	А	\$	798,809

Actual Lost Revenues (\$)	A	\$ 798,809
Forecast Lost Revenues (\$)	В	\$ 165,660
Carrying Charges (\$)	С	\$ 30,754
LRAMVA (\$) for Account 1568	A-B+C	\$ 663,903

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$174,406.03	\$8,825.82	\$183,231.85
GS<50 kW	kWh	\$170,426.97	\$8,090.47	\$178,517.45
GS 50 to 4,999	kW	\$287,433.52	\$13,794.69	\$301,228.21
USL	kWh	\$0.00	\$0.00	\$0.00
Sentinel Lighting	kW	\$460.17	\$22.35	\$482.52
Street Lighting	kW	\$422.03	\$20.49	\$442.53
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$633,149	\$30,754	\$663,903

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

below. If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting	Total
		kWh	kWh	kW	kWh	kW	kW	
2016 Actuals 2016 Forecast								
Amount Cleared								
2017 Actuals		\$152,601.62	\$111,146.97	\$142,790.99	\$0.00	\$228.91	\$340.81	\$407,109.29
2017 Forecast	•	(\$42,584.05)	(\$38,459.95)	(\$10,438.92)	\$0.00	\$0.00	(\$130.87)	(\$91,613.80)
Amount Cleared								·
2018 Actuals	· ·	\$88,888.88	\$136,606.89	\$165,628.01	\$0.00	\$231.26	\$344.32	\$391,699.37
2018 Forecast		(\$24,500.41)	(\$38,866.93)	(\$10,546.56)	\$0.00	\$0.00	(\$132.22)	(\$74,046.13
Amount Cleared		· · · · ·		· · · · · · · · · · · · · · · · · · ·				· · · ·
Carrying Charges		\$8,825.82	\$8,090.47	\$13,794.69	\$0.00	\$22.35	\$20.49	\$30,753.82
otal LRAMVA Balance		\$183,232	\$178,517	\$301,228	\$0	\$483	\$443	\$663,902.5

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



LRAMVA Work Form: Summary of Changes

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	
1	5. 2015-2020 LRAM	B335	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program added	Program not included
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

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Rationale

Ontario Energy Board		LRAMVA Work Form:	
		Forecast Lost Revenues	Version 3.0 (2019)
Legend	User Inputs (Green)		
	Drop Down List (Blue) Auto Populated Cells (White)		
	Instructions (Grey)		

Table 2-a. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. 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	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	13,566,120	5,833,432	2,034,918	5,562,109			135,661								
kW	2,457			2,408			49								
Summary		5833432	2034918	2408	0	0	49	0	0	0	0	0	0	0	0

Years Included in Threshold	2011-2013 (Half 2011/2013 - full 2012)
Source of Threshold	EB-2012-0126 Settlement Agreement, p. 20 (Share of kWh)

2013

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. 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	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0														
kW	0														
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Years Included in Threshold															

Source of Threshold 20XX Settlement Agreement, p. X

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2014	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2015	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2016	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2017	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2018	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
Note: I DC to make note of a	ssumptions included above if an	4													

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



LRAMVA Work Form: Distribution Rates

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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-2009-0225	EB-2010-0083	EB-2011-0169	EB-2012-0126	EB-2013-0131	EB-2014-0075	EB-2015-0071	EB-2016-0072	EB-2017-0042	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year	-	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		7	4	4	4	4	4	4	4	4	2013	2020	2021
Period 2 (# months)		5	8	8	8	8	8	8	8	8	12	12	12
Residential Rate rider for tax sharing		\$ 0.0123	\$ 0.0123	\$ 0.0124	\$ 0.0121	\$ 0.0123	\$ 0.0124	\$ 0.0093	\$ 0.0063	\$ 0.0032			
Rate rider for foregone revenue	kWh												
Other Adjusted rate		\$ 0.0123	\$ 0.0123	\$ 0.0124	\$ 0.0121	\$ 0.0123	\$ 0.0124	\$ 0.0093	\$ 0.0063	\$ 0.0032	\$ -	s -	
Calendar year equivalent			\$ 0.0123							\$ 0.0042	\$ -	\$ -	
GS<50 kW		\$ 0.0187	\$ 0.0184	\$ 0.0186	\$ 0.0182	\$ 0.0185	\$ 0.0187	\$ 0.0187	\$ 0.0190	\$ 0.0191			
Rate rider for tax sharing Rate rider for foregone revenue	kWh												
Other	NVII												
Adjusted rate Calendar year equivalent		\$ 0.0187	\$ 0.0184 \$ 0.0185									\$- \$-	
											• -	•	
GS 50 to 4,999 Rate rider for tax sharing		\$ 4.3627	\$ 4.2336	\$ 4.2709	\$ 4.1821	\$ 4.2406	\$ 4.2894	\$ 4.2894	\$ 4.3580	\$ 4.3907			
Rate rider for foregone revenue	kW												
Other Adjusted rate		\$ 4.3627	\$ 4.2336	\$ 4.2709	\$ 4.1821	\$ 4.2406	\$ 4.2894	\$ 4.2894	\$ 4.3580	\$ 4.3907	\$ -	s -	
Calendar year equivalent			\$ 4.2766									\$ -	1
USL		\$ 0.0124	\$ 0.0122	\$ 0.0123	\$ 0.0105	\$ 0.0106	\$ 0.0107	\$ 0.0107	\$ 0.0109	\$ 0.0110			
Rate rider for tax sharing						-10100	5.0.01			5.0110			
Rate rider for foregone revenue Other	kWh												
Adjusted rate		\$ 0.0124										s -	
Calendar year equivalent			\$ 0.0123					•				\$-	
Sentinel Lighting Rate rider for tax sharing		\$ 10.3336	\$ 11.7670	\$ 11.8706	\$ 12.3008	\$ 12.4730	\$ 12.6164	\$ 12.6164	\$ 12.8183	\$ 12.9144			
Rate rider for foregone revenue	kW												
Other Adjusted rate		¢ 40.0000	¢ 44.7070	¢ 44.0700	¢ 40.0000	\$ 12,4730	¢ 40.0404	¢ 40.0404	\$ 12.8183	\$ 12.9144	¢.	•	
Adjusted rate Calendar year equivalent		\$ 10.3336	\$ 11.7670 \$ 11.2892		\$ 12.3008 \$ 12.1574							\$ - \$ -	
Street Lighting		\$ 8.4525	\$ 10.7227	\$ 10.8171	\$ 2.5766	\$ 2.6127	\$ 2.6427	\$ 2.6427	\$ 2.6850	\$ 2.7051		19 Y	1
Rate rider for tax sharing		φ 0.4323	\$ 10.7227	\$ 10.0171	\$ 2.5700	\$ 2.0127	\$ 2.0427	φ 2.042 <i>1</i>	ə 2.0000	\$ 2.7031			
Rate rider for foregone revenue Other	kW												
Adjusted rate		\$ 8.4525										\$ -	
Calendar year equivalent			\$ 9.9660	\$ 10.7856	\$ 5.3234	\$ 2.6007	\$ 2.6327	\$ 2.6427	\$ 2.6709	\$ 2.6984	\$-	\$-	
0													
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other	-												
Adjusted rate Calendar year equivalent			\$ - \$ -	\$ - \$ -	\$- \$-	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$- \$-	\$ - \$ -	\$ - \$ -	
		1	•	•		•	•	•				-	1
0 Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other Adjusted rate		\$ -	\$ -	\$ -	\$-	\$-	\$ -	\$-	\$ -	\$-	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$-	\$-	\$ -	\$ -	\$ -	\$-	\$-	
0													
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other	0												
Adjusted rate Calendar year equivalent		\$ -		\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$- \$-	\$ - \$ -	\$- \$-	
			• -	•	Ψ -	• -	• -	• -	• -	Ψ -	• -	•	
0 Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other Adjusted rate		\$ -	\$-	s -	\$-	\$-	\$-	s -	s -	\$-	\$-	s -	
Calendar year equivalent				\$ -	\$-	\$-	\$ -	\$ -		\$-	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue Other	0												
Adjusted rate			\$- \$-	\$ - \$ -	\$- \$-	\$- \$-	\$ - \$ -	s - s -	\$- \$-	\$- \$-	\$ - \$ -	s - s -	
Calendar year equivalent			φ -	÷ -	φ -	φ -	φ -	ۍ د ا	- پ	φ -	ф -	÷ -	
0 Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other Adjusted rate		\$ -	\$-	s -	\$-	\$-	s -	s -	s -	\$-	s -	s -	
Calendar year equivalent				\$ - \$	ъ - \$ -	φ - \$ -	ş - Ş -			ъ - \$ -	\$ - \$ -	\$ - \$	
0													
Rate rider for tax sharing	_												
Rate rider for foregone revenue Other	0												
Adjusted rate		\$-				s -				\$ -		s -	
Calendar year equivalent			\$ -	\$ -	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	
0													
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other		¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	
Adjusted rate Calendar year equivalent		\$ -		\$ - \$ -	\$- \$-	\$- \$-	\$ - \$ -	\$ - \$ -		\$- \$-	\$ - \$ -	\$ - \$ -	

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. Please clear the rates related to the year(s) that are not part of the LRAMVA claim.

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
	kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	
2011	\$0.0123	\$0.0185	\$4.2766	\$0.0123	\$11.2892	\$9.9660	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0
2012	\$0.0124	\$0.0185	\$4.2585	\$0.0123	\$11.8361	\$10.7856	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0
2013	\$0.0122	\$0.0183	\$4.2117	\$0.0111	\$12.1574	\$5.3234	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0
2014	\$0.0122	\$0.0184	\$4.2211	\$0.0106	\$12.4156	\$2.6007	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0
2015	\$0.0124	\$0.0186	\$4.2731	\$0.0107	\$12.5686	\$2.6327	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0
2016	\$0.0103	\$0.0187	\$4.2894	\$0.0107	\$12.6164	\$2.6427	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.
2017	\$0.0073	\$0.0189	\$4.3351	\$0.0108	\$12.7510	\$2.6709	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

LRAMVA Work Form: Determination of Rate Class Allocations

Instructions

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

Greater Sudbury's class allocations are based on the relevant program sectors. Where a program is used by more than one class (ie. Retrofit), project lists were used to group savings by each class. The total consumption savings of projects within each class were divided by the total savings for the program in a given year to determine the share of allocation by class.

		Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting
	Appliance Retirement	100%	0%	0%	0%	0%	0%
	Appliance Exchange	100%	0%	0%	0%	0%	0%
	HVAC Incentives	100%	0%	0%	0%	0%	0%
	Conservation Instant Coupon Booklet	100%	0%	0%	0%	0%	0%
2011	Bi-Annual Retailer Event Retailer Co-op	100%	0%	0%	0%	0%	0%
2011	Retrofit	100%	88%	12%	0%	0%	0%
	Direct Install Lighting	0%	100%	0%	0%	0%	0%
	Retrofit	0%	0%	100%	0%	0%	0%
	Electricity Retrofit Incentive Program	0%	0%	100%	0%	0%	0%
	High Performance New Construction	0%	0%	100%	0%	0%	0%
	Appliance Retirement	100%	0%	0%	0%	0%	0%
	Appliance Exchange HVAC Incentives	100%	0%	0%	0%	0%	0%
	Conservation Instant Coupon Booklet	100%	0%	0%	0%	0%	0%
	Bi-Annual Retailer Event	100%	0%	0%	0%	0%	0%
2012	Residential New Construction	100%	0%	0%	0%	0%	0%
	Retrofit	0%	37%	63%	0%	0%	0%
	Direct Install Lighting	0%	100%	0%	0%	0%	0%
	Energy Audit High Performance New Construction	0%	0%	100%	0%	0%	0%
	Appliance Retirement	100%	0%	0%	0%	0%	0%
	Appliance Exchange	100%	0%	0%	0%	0%	0%
	HVAC Incentives	100%	0%	0%	0%	0%	0%
	Conservation Instant Coupon Booklet	100%	0%	0%	0%	0%	0%
	Bi-Annual Retailer Event	100%	0%	0%	0%	0%	0%
2013	Residential New Construction Retrofit	100%	0%	0%	0%	0%	0%
	Direct Install Lighting	0%	100%	0%	0%	0%	0%
	Energy Audit	0%	0%	100%	0%	0%	0%
	Energy Manager	0%	0%	100%	0%	0%	0%
	Home Assistance Program	100%	0%	0%	0%	0%	0%
	Appliance Retirement	100%	0%	0%	0%	0%	0%
	Appliance Exchange HVAC Incentives	100%	0%	0%	0%	0%	0% 0%
	Conservation Instant Coupon Booklet	100%	0%	0%	0%	0%	0%
	Bi-Annual Retailer Event	100%	0%	0%	0%	0%	0%
	Residential New Construction	100%	0%	0%	0%	0%	0%
2014	Retrofit	0%	11%	87%	0%	0%	2%
	Direct Install Lighting	0%	100%	0%	0%	0%	0%
	Energy Audit Energy Manager	0%	0%	100%	0%	0%	0%
	Home Assistance Program	100%	0%	0%	0%	0%	0%
	High Performance New Construction	0%	0%	100%	0%	0%	0%
	Program Enabled Savings	100%	0%	0%	0%	0%	0%
	Time of Use Savings	100%	0%	0%	0%	0%	0%
	Coupon Initiative Bi-Annual Retailer Event Initiative	100%	0%	0%	0%	0%	0%
	Appliance Retirement Initiative	100%	0%	0%	0%	0%	0%
	HVAC Incentives Initiative	100%	0%	0%	0%	0%	0%
	Residential New Construction and Major Renovation Initiative	100%	0%	0%	0%	0%	0%
	Energy Audit Initiative	0%	10%	90%	0%	0%	0%
2015	Efficiency: Equipment Replacement Incentive Initiative Direct Install Lighting and Water Heating Initiative	0%	26% 100%	74%	0%	0%	0%
2015	New Construction and Major Renovation Initiative	0%	100%	100%	0%	0%	0%
	Process and Systems Upgrades Initiatives - Project Incentive Initiative	0%	0%	100%	0%	0%	0%
	Process and Systems Upgrades Initiatives - Energy Manager Initiative	0%	0%	100%	0%	0%	0%
	Low Income Initiative	100%	0%	0%	0%	0%	0%
	Save on Energy Coupon Program	100%	0%	0%	0%	0%	0%
	Save on Energy Heating and Cooling Program Save on Energy Retrofit Program	100%	0%	0%	0%	0%	0%
	Save on Energy Coupon Program	100%	0%	0%	0%	0%	0%
	Save on Energy Heating and Cooling Program	100%	0%	0%	0%	0%	0%
2016	Save on Energy Audit Funding Program	0%	0%	100%	0%	0%	0%
2010	Save on Energy Retrofit Program	0%	20.1%	79.7%	0%	0.2%	0%
	Save on Energy Energy Manager Program Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	0% 100%	0%	100%	0% 0%	0%	0%
	Save on Energy Coupon Program	100%	0%	0%	0%	0%	0%
	Save on Energy Heating and Cooling Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Save on Energy Instant Discount Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2017	Save on Energy Retrofit Program	0.00%	36.30%	63.70%	0.00%	0.00%	0.00%
2017	Save on Energy High Performance New Construction Program	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
	Save on Energy Energy Performance Program for Multi-Site Customers	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program Whole Home Pilot Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Save on Energy Instant Discount Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Save on Energy Heating and Cooling Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2018	Save on Energy Retrofit Program	0.00%	30.00%	72.00%	0.00%	0.00%	0.00%
1010	Save on Energy Small Business Lighting Program	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
1	Save on Energy High Performance New Construction Program Save on Energy Business Refrigeration Program	0.00%	0.00%	100.00% 43.00%	0.00%	0.00%	0.00%
	Save on Energy Seguress nettilizer and in Lindbrann	0.00%	03.00%	43.00%	0.00%	0.00%	0.00%

	Ret	rofit	Bus. Refr	igeration	
	kWh	kW	kWh	kW	Note:
GS < 50	30%	28%	63%	57%	kWh % used for GS
GS > 50	70%	72%	37%	43%	kW % used for GS >

Legend

Tables

LRAMVA Work Form: 2011 2014 Last Bayanuas Work For

2011 - 2014 Lost Revenues Work Form

User Inputs (Green) Auto Populated Cells (White) Instructions (Grey)

> 1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (or up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in afture years, past year's initiative level savings results need to be filed out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA mounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, plaese includer atomatic in Tah - 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.

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Fo

Net Demand Savings (kW) Net Energy Savings Persistence (kWh) Rate Allocations for LRAMVA Net Peak Demand Savings Persistence (kW) avings (kWh) Results Status Monthly Multiplie Program Sentinel Lighting Street Lighting 2014 2015 2017 2019 2011 2013 2014 2015 2017 2018 2019 2020 Residential GS<50 kW GS 50 to 4,999 USL 2011 2012 2013 2016 2018 2020 2012 2016 kWh Consumer Program Appliance Retirement
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Lost Revenue in 2011 from 2011 programs \$17,313.89 \$21,853.53 \$3,639.34 \$0.00	\$0.01230 \$0.01850 \$4.27660 \$0.01230 \$11.28920 \$9.96600 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.01230									oution Rate in 2011
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2011 Savings Persisting in 2020	1227,709 1,144,677 851 0	777,082 1 775,591 1 863,646									

Table 4-b. 2012 Lost Revenues Work Form Net Energy Savings (kWh) Net Demand Savings (kW) Net Energy Savings Persistence (kWh) Net Peak Demand Savings Persistence (kW) Rate Allocations for LRAMVA Results Status 2013 2014 2015 2016 2017 2018 2019 2020 2021 Residential GS<50 kW GS 50 to 4,999 Monthly Multiplier Program 2015 2016 2017 2018 2019 2020 2021 2012 Sentinel Lighting Street Lighting 2012 2013 2014 USL Consumer Program
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25 Direct Install Lighting Adjustment to 2012 savings	Verified True-up									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 26 Electricity Retrofit Incentive Program Adjustment to 2012 savings	Verified True-up									12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27 High Performance New Construction Adjustment to 2012 savings	Verified True-up	68,381 68	,381 68,38	1 68,381	58,381 68,381	68,381	68,381	68,381	68,381	12 12	14	14 1	4 1	4 14	14	14	14	14 14	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%	100%
28 Toronto Comprehensive Adjustment to 2012 savings	Verified True-up									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Multifamily Energy Efficiency Rebates Adjustment to 2012 savings	Verified True-up									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 LDC Custom Programs Adjustment to 2012 savings	Verified True-up									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>31</u> Other Program Enabled Savings Adjustment to 2012 savings	Verified True-up									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Adjustment to 2012 savings	Verified True-up									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33 LDC Pilots Adjustment to 2012 savings	Verified True-up									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2012 Forecast CDM Savings in 2012		3,977,350									989								981,857 0	1,575,926 0	3,228 0	0	0	0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	
Distribution Rate in 2012 Lost Revenue in 2012 from 2011 programs Lost Revenue in 2012 from 2012 programs Total Lost Revenues in 2012 Forecast Lost Revenues in 2012 LRAMVA in 2012																			\$0.01240 \$17,454.66 \$12,175.03 \$29,629.69 \$0.00	\$0.01850 \$21,853.53 \$29,154.64 \$51,008.17 \$0.00	\$4.25850 \$3,623.94 \$13,746.56 \$17,370.50 \$0.00	\$0.01230 \$0.00 \$0.00 \$0.00 \$0.00	\$11.83610 \$0.00 \$0.00 \$0.00 \$0.00	\$10.78560 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$42,932.13 \$55,076.23 \$98,008.36 \$0.00 \$98,008.36
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		Net Energy Savings (kWh)			Net Energy	Savings Per	sistence (kW	h)			Net Demand Savings (kW)		Net Peak De	mand Savin	s Persistenc	e (kW)								Rate Allo	ocations for LRA	AMVA					
Program	Results Status	2013	2014	2015 20	016 2017	7 2018	2019	2020	2021 2022	Monthly Multiplier	2013	2014	2015	2016 20	17 2018	2019	2020	2021 2022	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
umer Program ance Retirement tment to 2013 savings	Verified True-up	407,931	407,931 4	407,931 392	2,447 225,90	01 0	0	0	0 0		90	90	90	74 3	3 0	0	0	0 0	kWh 100.00% 100.00%	kWh 0.00%	kW 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0 0.00%	0.00%
ance Exchange tment to 2013 savings	Verified True-up	15,516	15,516	15,516 15	516 0	0	0	0	0 0		9	9	9	9	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%
Incentives ment to 2013 savings	Verified True-up	286,238 21,629							86,238 286,238 21,629 21,629	-	154 12	154 12	154 12	154 1 12 1	54 154 2 12	154 12		154 154 12 12	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%
rvation Instant Coupon Booklet ment to 2013 savings	Verified True-up	79,444	79,444 7	76,380 64	,713 64,71	3 64,713	64,713	64,660	7,041 47,041		5	5	5	4	4 4	4	4	3 3	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%
ual Retailer Event ment to 2013 savings	Verified True-up	176,537	176,537 1	165,901 129	0,600 129,60	JO 129,600	129,600	129,447 1	08,857 108,857		12	12	11	9	9 9	9	9	8 8	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%
er Co-op ment to 2013 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ntial Demand Response ment to 2013 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ntial Demand Response (IHD) ment to 2013 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ntial New Construction nent to 2013 savings	Verified True-up	4,213	4,213	4,213 4,	213 4,213	4,213	4,213	4,213	4,213 4,213		1	1	1	1	1 1	1	1	1 1	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%
ess Program t ment to 2013 savings	Verified True-up	1,257,283 370,986							192,725 1,013,120 34,368 318,285	12 12	198 42	198 41	198 41	198 1 41 4	94 190 1 41	190 41	190 41	185 158 38 35	0.00%	37% 37.00%	63% 63.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
nstall Lighting ent to 2013 savings	Verified True-up	810,410 1,844		305,827 732 1,844 1,			217,052 438		12,708 212,708 438 438	12 12	246 0	246 0	244 0	225 6 0	4 64 0 0	64 0		59 59 0 0	0.00%	100% 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%
Commissioning nent to 2013 savings	Verified True-up									3 3									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
onstruction nent to 2013 savings	Verified True-up									12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Audit ment to 2013 savings	Verified True-up	1,114,368 97,705	1,114,368 1, 97,705 9	.114,368 1,11 97,705 97		0	0	0	0 0 0 0	12 12	203 18	203 18	203 18	203 18	0 0 0 0	0	0	0 0 0 0	0.00%	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial Demand Response ment to 2013 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial Demand Response (IHD) nent to 2013 savings	Verified True-up									т. А.									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
nd Response 3 ment to 2013 savings	Verified True-up	1,174	0	0	0 0	0	0	0	0 0	-	88	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%
trial Program ss & System Upgrades	Verified									12																						
nent to 2013 savings	True-up Verified									12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
nent to 2013 savings Manager	True-up	10,468	10,468 1	10,468	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%
nent to 2013 savings nent to 2013 savings	True-up Verified True-up					l				12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
nent to 2013 savings id Response 3 nent to 2013 savings	Verified True-up									12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Assistance Program Assistance Program	Verified	243.405	235 181 1	234 433 204	006 102.20	04 182.07	175 336	174 303	57,343 57,228	1	17	16	16	15 1	4 14	13	13	7 7	100%	0.00%	0.00 %	0.0076	0.00 %	0.00%	0.00 %	0.00 %	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %
nent to 2013 savings	True-up	243,405 96,596							67,343 57,228 69,764 59,648		17	13	13	15 1 13 1		13		/ / 11 11	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%

Adjustment to 2013 savings	True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ĺ
25 Direct Install Lighting Adjustment to 2013 savings	Verified True-up					0 0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 26 Electricity Retrofit Incentive Program Adjustment to 2013 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27 High Performance New Construction Adjustment to 2013 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28 Toronto Comprehensive Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Multifamily Energy Efficiency Rebates Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 LDC Custom Programs Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other 31 Program Enabled Savings Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33 LDC Pilots Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2013 Forecast CDM Savings in 2013		4,995,749					1,107				1,331,510 5,833,432	1,414,714 2,034,918	4,464 2,408	0 0	0 0	0 49	0	0 0	0 0	0	0	0 0	0	0	
Distribution Rate in 2013 Lost Revenue in 2013 from 2012 programs Lost Revenue in 2013 from 2013 programs Total Lost Revenues in 2013 Forecast Lost Revenues in 2013 LRAMVA in 2013											\$0.01220 \$11,978.66 \$16,244.42 \$28,223.08 \$71,167.87	\$0.01830 \$28,772.56 \$25,889.27 \$54,661.83 \$37,239.00	\$4.21170 \$13,500.40 \$18,798.98 \$32,299.38 \$10,141.77	\$0.01110 \$0.00 \$0.00 \$0.00 \$0.00	\$12.15740 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5.32340 \$0.00 \$0.00 \$0.00 \$260.85	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$54,251.62 \$60,932.67 \$115,184.29 \$118,809.49 -\$3,625.20
2013 Savings Persisting in 2014											1,322,216 1,307,670	1,413,546	4,458	0	0	0	0	0	0	0	0	0	0	0	

Table 4-d. 2014 Lost Revenues Work Form Return to Top

	Results	Net Energy Savings (kWh)			Net E	nergy Sav	vings Persi	stence (kW	Vh)			Monthly	Net Demand Savings (kW)			Net Pea	ak Demand	Savings Po	ersistence (k	W)								Rate Allo	cations for LR.	AMVA						
Program	Status	2014	2015	2016	2017	2018	2019	2020	2021	2022		Multiplier	2014	2015	2016	2017	2018	2019	2020 20	2022	2023	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									Tota
onsumer Program opliance Retirement ijustment to 2014 savings	Verified True-up	553,326	553,326	553,326	534,010	331,913	0	0	0	0	0		121	121	121	99	49	0	0	0 0	0	kWh 100% 100.00%	kWh 0.00%	kW 0.00%	kWh 0.00%	kW	kW 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
pliance Exchange justment to 2014 savings	Verified True-up	22,536	22,536	22,536	22,536	0	0	0	0	0	0		13	13	13	13	0	0	0	0 0	0	100% 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%	1009
/AC Incentives justment to 2014 savings	Verified True-up	366,461	366,461	366,461	366,461	366,461	366,461	366,461	366,461	366,461	366,461		192	192	192	192	192	192	192 1	92 192	192	100% 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%	1009
nservation Instant Coupon Booklet justment to 2014 savings	Verified True-up	293,579	273,661	264,041	264,041	264,041	264,041	264,041	263,536	263,536	225,976		22	20	20	20	20	20	20 2	20 20	17	100% 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%	100
Annual Retailer Event ustment to 2014 savings	Verified True-up	1,262,929	1,095,578	1,008,363	1,008,363 1	1,008,363	1,008,363	1,008,363	1,007,927	1,007,927	937,428		83	72	67	67	67	67	67 6	67 67	62	100% 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%	100
ailer Co-op ustment to 2014 savings	Verified True-up															-						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
sidential Demand Response ustment to 2014 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
sidential Demand Response (IHD) justment to 2014 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
sidential New Construction ustment to 2014 savings	Verified True-up	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170		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%	100
siness Program trofit justment to 2014 savings	Verified True-up	3,822,996	3,820,891	3,820,891	3,814,433	3,814,433	3,814,433	3,667,208	3,667,208	3,330,193	2,616,945	12 12	534	534	534	532	532	532	506 5	06 471	361	0.00%	11% 11.00%	87% 87.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10
ct Install Lighting ustment to 2014 savings	Verified True-up	514,791	513,719	500,480	255,010	255,010	255,010	255,010	255,010	255,010	255,010	12	162	162	158	76	76	76	76 7	76 76	76	0.00%	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%	1(
ding Commissioning istment to 2014 savings	Verified True-up											3 3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(
/ Construction ustment to 2014 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
rgy Audit stment to 2014 savings	Verified True-up	130,547	130,547	130,547	130,547	0	0	0	0	0	0	12 12	27	27	27	27	0	0	0	0 0	0	0.00%	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10
II Commercial Demand Response stment to 2014 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(
all Commercial Demand Response (IHD)	Verified																					0.000/	0.00%	0.00%	0.000	0.00%	0.000/	0.000/	0.000/	0.000/	0.0001	0.000	0.000/	0.000	0.000/	C
ustment to 2014 savings nand Response 3	True-up Verified	0	0	0	0	0	0	0	0	0	0		62	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
justment to 2014 savings	True-up		EE.									40										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
cess & System Upgrades ustment to 2014 savings	Verified True-up Verified											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
hitoring & Targeting ustment to 2014 savings	True-up	7 506	7.606	7 506	7 506	7.506	7 506	7 506	7 506	7 506	7 506	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
rgy Manager ustment to 2014 savings rofit	True-up	7,000	7,000	1,000	1,000	1,000	7,506	7,506	7,506	7,506	7,506	12	U	U	U	U	U	U	J	0	U	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
istment to 2014 savings nand Response 3	True-up											12	l 									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
ustment to 2014 savings ne Assistance Program	True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
me Assistance Program justment to 2014 savings	Verified True-up	207,772	207,485	186,688	177,283	163,244	163,244	153,509	151,163	70,931	70,614		19	19	18	17	17	17	16 1	16 12	12	100% 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%	100
poriginal Program ome Assistance Program	Verified			a a a a a a a a a a a a a a a a a a a																																0%

Adjustment to 2014 savings	True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ĺ
25 Direct Install Lighting Adjustment to 2014 savings	Verified True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 26 Electricity Retrofit Incentive Program Adjustment to 2014 savings	Verified True-up										12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27 High Performance New Construction Adjustment to 2014 savings	Verified True-up	208,522	208,522 20	8,522 208,	522 208,52	22 208,52	22 208,52	2 208,522	208,522	208,522	12 12	41	41	41	41	41 4	1 41	41	41 41	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%	100%
28 Toronto Comprehensive Adjustment to 2014 savings	Verified True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Multifamily Energy Efficiency Rebates Adjustment to 2014 savings	Verified True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 LDC Custom Programs Adjustment to 2014 savings	Verified True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other 31 Program Enabled Savings	Verified	1,436,000	0	0 0) 0	0	0	0	0	0	0	150	0	0	0	0) 0	0	0 0	100.00%														100%
Adjustment to 2014 savings	True-up										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%	
32 Time of Use Savings Adjustment to 2014 savings	Verified True-up	0	0	0 0) 0	0	0	0	0	0	0	339	0	0	0	0) 0	0	0 0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
33 LDC Pilots Adjustment to 2014 savings	Verified True-up										0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2014 Forecast CDM Savings in 2014		8,829,135										1,763								4,144,773 5,833,432	935,321 2,034,918	6,387 2,408	0 0	0	128 49	0	0 0	0 0	0	0 0	0 0	0	0 0	
Distribution Rate in 2014 Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014																				\$0.01220 \$11,978.66 \$16,131.03 \$50,566.23 \$78,675.92 \$71,167.87	\$0.01840 \$28,914.84 \$26,009.24 \$17,209.90 \$72,133.99 \$37,442.49	\$4.22110 \$13,509.35 \$18,816.80 \$26,958.48 \$59,284.62 \$10,164.41	\$0.01060 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$12.41560 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.60070 \$0.00 \$333.39 \$333.39 \$127.43	\$0.00000 \$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	\$0.00000 \$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	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$54,402.85 \$60,957.07 \$95,068.00 \$210,427.92 \$118,902.20 \$91,525.71
2014 Savings Persisting in 2015 2014 Savings Persisting in 2016 2014 Savings Persisting in 2017 2014 Savings Persisting in 2018 2014 Savings Persisting in 2019																				2,521,216 2,403,585 2,374,865 2,136,193 1,804,280	934,017 920,778 674,598 674,598 674,598	6,380 6,380 6,361 6,040 6,040	0 0 0	0 0 0	128 128 128 128 128	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

LRAMVA Work Form:

2015 - 2020 Lost Revenues Work Form

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the LDC's Persistence also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings nesults need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Instructions



Table 5-a. 2015 Lost Revenues Work Form																																				
		Net Energy Savings (kWh)			Ne	et Energy Sa	avings Persis	stence (kWh					Net Demano Savings (kW			Net Pea	k Demand	Savings P	ersistence (k	W)								Rate Allo	cations for LRA	MVA						
Program	Results Status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Monthly Multiplier	2015	2016	2017	2018	2019	2020	2021 20	202 202	23 2024	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									Total
Legacy Framework Residential Program																						kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
1 Coupon Initiative Adjustment to 2015 savings	Verified True-up	959,679 12,859	955,447 11,995	955,447 11,995			955,447 11,995		955,379 11,992	955,379 11,992			61 1	61 1	61 1	61 1	61 1	61 1	61 6 1	61 61 1 1	l 61 1	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%	100%
<u>2</u> Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified True-up	917,138 2,117	900,780 2,100		900,780 2,100					900,345 2,098			62 0	61 0	61 0	61 0	61 0	61 0	61 6 0	61 61 0 0	l 61 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%	100%
<u>3</u> Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up	488,828	488,828	488,828	475,464	333,720	0	0	0	0	0		96	96	96	81	49	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%	100%
<u>4</u> HVAC Incentives Initiative Adjustment to 2015 savings	Verified True-up	505,447 26,068			505,447 26,068					505,447 26,068	505,447 26,068		259 13	259 13	259 13	259 13	259 13			59 25 13 13		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%	100%
5 Residential New Construction and Major Adjustment to 2015 savings	Verified True-up	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273		5	5	5	5	5	5	5	5 5	5	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%	100%
Commercial & Institutional Program <u>6</u> Energy Audit Initiative	Verified	145,307	145,307			0		0	0	0	0	12	31	31	31	31	0	0	0	0 0	0		10.00%	90.00%												100%
Adjustment to 2015 savings 7 Efficiency: Equipment Replacement Incentive	True-up Verified		9,778					155,085 3 134 478			155,085	12	2 556	2	2	2	33 554			33 33 22 51/	3 33 6 411	0.00%	10.00% 26%	90.00% 74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Initiative Adjustment to 2015 savings	True-up		201,380								312,925	12	26	26	28	28	28		61 6			0.00%	26.00%	74.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<u>8</u> Direct Install Lighting and Water Heating Initiative Adjustment to 2015 savings	Verified True-up	83,781 -30,201	81,464 -27,884	51,539 2,041	49,433 3,355	49,433 3,355	49,433 3,355	49,433 3,355	49,131 3,455	49,131 3,455	49,131 3,455	12 12	21 -8	20 -7	13 0	12 0	12 0	12 0	12 · 0	12 12 1 1	2 12 1	0.00%	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%	100%
9 New Construction and Major Renovation	Verified	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	12	50	50	50	50	50	50		50 50				100.00%												100%
Adjustment to 2015 savings Existing Building Commissioning Incentive	True-up	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	12	45	45	45	45	45	45	45 4	15 45	5 45	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10 Initiative Adjustment to 2015 savings	Verified True-up											3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
11 Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12												100.00%												100%
Adjustment to 2015 savings	True-up	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	12	169	169	169	169	169	169	169 1	69 16	9 169	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2015 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	80,604	80,604	80,604	80,604	80,604	80,604	80,604	80,604	20,803	20,803	12	13	13	13	13	13	13	13 .	13 6	6			100.00%												100%
Adjustment to 2015 savings	True-up											12										0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14 Low Income Initiative Adjustment to 2015 savings	Verified True-up	238,893 148,437	199,981 141,316		186,192 138,619						125,601 127,595	12 12	29 43	43	27 43	26 43	26 43	26 43		26 23 13 42		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%	100%
Other 15 Aboriginal Conservation Program Adjustment to 2015 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16 Program Enabled Savings Adjustment to 2015 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
17 Conservation Fund Pilots Conservation Fund Pilot - EnerNOC Adjustment to 2015 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18 Loblaws Pilot Adjustment to 2015 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Conservation Fund Pilot - SEG Adjustment to 2015 savings	Verified True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Social Benchmarking Pliot	Verified											0																								0%

tribution Rate in 2015 I Revenue in 2015 from 2012 programs I Revenue in 2015 from 2013 programs I Revenue in 2015 from 2014 programs I Revenue in 2015 from 2015 programs		1	1						1	I					-	I		1			1			\$0.01240 \$11,945.10 \$16,215.10 \$31,263.08 \$52,260.00	\$0.01860 \$26,958.17 \$26,206.69 \$17,372.72 \$18,438.89 \$88,976.48	\$4.27310 \$13,124.64 \$19,048.60 \$27,263.62 \$38,751.92 \$98,188.79	\$0.01070 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$12.56860 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.63270 \$0.00 \$0.00 \$337.11 \$0.00 \$337.11	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$52,027.91 \$61,470.40 \$76,236.53 \$109,450.8 \$299,185.6							
e (Pilot Savings) Istment to 2015 savings ual CDM Savings in 2015 acast CDM Savings in 2015	True-up	10,761,443											0	1,58	15									0.00% 4,214,516 5,833,432	0.00% 991,338 2,034,918	0.00% 9,069 2,408	0.00%	0.00%	0.00% 0 49	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
stment to 2015 savings nto Hydro-Electric System Limited - PFP - e (Pilot Savings)	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
to Hydro-Electric System Limited - Direct - RTU Controls (Pilot Savings	Verified												0																									0%
to Hydro-Electric System Limited - Direct - Hydronic (Pilot Savings tment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
lle Hydro Electricity Distribution Inc Install - RTU Controls tment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
le Hydro Electricity Distribution Inc Install - Hydronic ment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
y Efficiency Measures for the Agricultura ment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ment to 2015 savings ra-on-the-Lake Hydro Inc Direct Install	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onse Wi-Fi Thermostat Pilol tment to 2015 savings ener-Wilmot Hydro Inc Pilot - DCKV	True-up Verified												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%
tment to 2015 savings Ottawa Limited - Residential Demand	True-up Verified												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%
Ottawa Limited - Conservation Voltage ation (CVR) Leveraging AMI Data Pilot	Verified												0																									0%
on Utilities Corporation - Social hmarking Pilot tment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
on Utilities Corporation - ECM Furnace Pilot tment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
I Utilities Ltd Re-Invest Pilo ment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Utilities Ltd Building Optimization Pilot ment to 2015 savings	Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
m - Conservation Fund nent to 2015 savings	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	070
Programs Durce Hydro Mississauga Inc mance-Based Conservation Pilot	Verified												0																									0%
nent to 2015 savings Benchmarking Local Program nent to 2015 savings	True-up Verified True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
nent to 2015 savings ation Conservation Local Program	True-up Verified												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%
ment to 2015 savings & Regional Programs ess Refrigeration Local Program	True-up												12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
n Energy Energy Manager Program	True-up Verified												12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
tment to 2015 savings on Energy Monitoring & Targeting am	True-up Verified												12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ment to 2015 savings on Energy Process & Systems des Program	True-up Verified												3 12																0.00%							0.00%	0.00%	0%
on Energy Existing Building nissioning Program	Verified												3											0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0%
on Energy High Performance New uction Program ment to 2015 savings	Verified True-up												12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
on Energy Small Business Lighting im ment to 2015 savings	Verified True-up												12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
on Energy Retrofit Program ment to 2015 savings	Verified True-up	136,088 1	36,088 1	36,088	136,088	136,088	136,08	3 136,0	88 136	,088 1	36,088	123,802	12 12	21		21	21	21	21	21 3	21 2 [.]	21	19	0.00%	12.6% 12.60%	87.4% 87.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
esidential Province-Wide Programs n Energy Audit Funding Program nent to 2015 savings	Verified True-up												12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
n Energy Home Assistance Program nent to 2015 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
on Energy New Construction Program ment to 2015 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
on Energy Heating and Cooling Program tment to 2015 savings	Verified True-up					55,984 15,709	55,984 15,709					55,984 15,709		28 8		28 8	28 8	28 8	28 8	28 2 8	28 28 8 8	28 8	28 8	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%	100%
on Energy Coupon Program tment to 2015 savings	Verified True-up		30,027 6 96,056 1		630,027 196,056									41 13	-	40 12	40 12	40 12		40 4 12	10 40 12 12	40 12	40 12	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%	100%
idential Province-Wide Programs																																						

2015 Savings Persisting in 2016	4,142,011	991,338	9,069	0	0	0	0	
2015 Savings Persisting in 2017	4,133,768	991,338	9,069	0	0	0	0	
2015 Savings Persisting in 2018	4,112,161	990,581	9,069	0	0	0	0	
2015 Savings Persisting in 2019	3,970,069	990,581	9,069	0	0	0	0	
2015 Savings Persisting in 2020	3,636,349	990,581	9,069	0	0	0	0	
Note: LDC to make note of key assumptions included above								

Table 5-b. 2016 Lost Revenues Work Form		Return to top																											
		Net Energy Savings (kWh	۱)			Net Energy S	Savings Pers	sistence (kWh)				Sa	t Demand vings (kW)			Net Peak D	Demand Sa	avings Pe	ersistence	ə (kW)								Rate Allo	cations fe
Program	Results Status	2016	2017	2018	2019	2020	2021	2022	2023	2024 2025	Month Multip	lier	2016	2017	2018	2019 2	020 2	021	2022	2023	2024 2025	Residential	GS<50 kW	GS 50 to 4,999	USL	Continue Lighting	Street Lighting		
		2016	2017	2018	2019	2020	2021	2022	2025	2024 2023			2018	2017	2018	2019 2	.020 2	021	2022	2023	2024 2025	Residential	03<50 KW	63 50 10 4,555	USL	Sentinel Lighting	Street Lighting		
Legacy Framework Residential Program																						kWh	kWh	kW	kWh	kW	kW	0	0
 Coupon Initiative Adjustment to 2016 savings 	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
2 Bi-Annual Retailer Event Initiativ Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
<u>3</u> Appliance Retirement Initiative Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
<u>4</u> HVAC Incentives Initiative Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Environmentation and Major Renovation Initiative	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Adjustment to 2016 savings Commercial & Institutional Program Energy Audit Initiative	Verified										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Adjustment to 2016 savings	True-up										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Z Efficiency: Equipment Replacement Incentive Initiative	Verified										12																		
Adjustment to 2016 savings	True-up										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
<u>B</u> Direct Install Lighting and Water Heating Initiative Adjustment to 2016 savings	Verified										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
New Construction and Major Renovation	True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
9 Initiative Adjustment to 2016 savings	Verified True-up										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
	·																					0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00
10 Existing Building Commissioning Incentive Initiative Adjustment to 2016 savings	Verified True-up										3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Industrial Program																													
Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified										12																		
	True-up										12			II.								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
12 Monitoring and Targeting Initiative Adjustment to 2016 savings	Verified True-up										12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
	·																					0.0078	0.0076	0.0076	0.0076	0.0070	0.00 %	0.0078	0.00
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2016 savings	Verified True-up										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Low Income Program																													
14 Low Income Initiative Adjustment to 2016 savings	Verified True-up										12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Other						,	.,							,															
15 Aboriginal Conservation Program Adjustment to 2016 savings	Verified True-up										0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
16 Program Enabled Savings Adjustment to 2016 savings	Verified True-up										0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Conservation Fund Pilots	nuo up			····										E				Ē				0.0078	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00
17 Conservation Fund Pilot - EnerNOC Adjustment to 2016 savings	Verified True-up										0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
18 Loblaws Pilot	Verified										0																		
Adjustment to 2016 savings	True-up										0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
19 Conservation Fund Pilot - SEG Adjustment to 2016 savings	Verified True-up										0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
20 Social Benchmarking Pliot Adjustment to 2016 savings	Verified True-up										0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Conservation First Framework														,															
Residential Province-Wide Programs 21 Save on Energy Coupon Program	Verified	3,915,399	3,915,399	3,915,399	3,915,399	3,915,399	3,915,399	3,915,399 3	3,914,826	3,914,826 3,894,0	694		254	254	254	254 2	254 2	254	254	254	254 253	100.00%							
Adjustment to 2016 savings	True-up	424,976	424,976	424,976	424,976	424,976	424,976	424,976	424,939	424,939 425,5	18		27	27	27	27	27	27	27	27	27 27	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
22 Save on Energy Heating and Cooling Program	Verified	484,439								484,439 484,4			139	139	139	139 1	139 1	139	139		139 139	100.00%							
Adjustment to 2016 savings	True-up	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654 7,65	•		2	2	2	2	2	2	2	2	2 2	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
23 Save on Energy New Construction Program Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
24 Save on Energy Home Assistance Program	Verified																					0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00
Adjustment to 2016 savings	True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program	Verified	52,571	52,571	52,571	52,571	52,571	52,571	52,571	52,571	52,571 52,57			7	7	7	7	7	7	7	7	7 7			100.00%					
Adjustment to 2016 savings	True-up										12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00
26 Save on Energy Retrofit Program Adjustment to 2016 savings	Verified True-up	5,010,412 664,998	4,859,023 816,386	3 4,859,023 817,524				4,847,554 4 814,108		4,846,004 4,846,0 814,108 814,1			662 85	637 111			637 6 111 1		636 110	636 110	636 636 110 110	0.00%	20.10% 20.10%	79.70% 79.70%	0.00%	0.20%	0.00%	0.00%	0.00
27 Save on Energy Small Business Lighting Program	Verified										12																		
Adjustment to 2016 savings	True-up										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
28 Save on Energy High Performance New Construction Program	Verified										12																		
Adjustment to 2016 savings	True-up										12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
29 Save on Energy Existing Building Commissioning Program	Verified										3																		
Adjustment to 2016 savings	True-up										3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
30 Save on Energy Process & Systems Upgrades Program	Verified										12																		

0 0 0 0							
cations for LRA	MVA						
0	0	0	0	0	0	0	Total
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.0070	0.0070	0.0070	0.00%	0.00%	0.0078	0.0070	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%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
							0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
							0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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%	100%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	5.0070	5.0070			5.0070	2.0070	100%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
							0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
							0%

Adjustment to 2016 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31 Save on Energy Monitoring & Targeting Program	Verified											12																
Adjustment to 2016 savings	True-up Verified											12									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	True-up	1,671	1,671	1,671	0	0	0	0	0	0	0	12	0	0	0	0	0 0	0	0	0 0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Second Second Programs 33 Business Refrigeration Local Program Adjustment to 2016 savings	Verified True-up											0 0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34 First Nation Conservation Local Program Adjustment to 2016 savings	Verified True-up											0									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 True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Pilot Programs	Tue-up		1									0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00 %	0.00%
36 Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program Adjustment to 2016 savings	Verified True-up	656	656	656	656	656	656	656	656	656	656	0	0	0	0	0	0 0	0	0	0 0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
37 EnWin Utilities Ltd Building Optimization Pil	ot Verified											0																
Adjustment to 2016 savings	True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
38 EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2016 savings	Verified True-up											0 0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39 Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified											0																
Adjustment to 2016 savings	True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
40 Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2016 savings	Verified True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hydro Ottawa Limited - Conservation Voltage <u>41</u> Regulation (CVR) Leveraging AMI Data Pilot												0																
Adjustment to 2016 savings	True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																											
Adjustment to 2016 savings	True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV Adjustment to 2016 savings	Verified True-up											0 0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Niagara-on-the-Lake Hydro Inc Direct Instal <u>44</u> Energy Efficiency Measures for the Agricultur	ll a Verified											0																
Sector Adjustment to 2016 savings	True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
45 Direct Install - Hydronic	Verified											0																
Adjustment to 2016 savings <u>46</u> Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	True-up Verified											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Direct Install - RTU Controls Adjustment to 2016 savings	True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings	venned											0																
Adjustment to 2016 savings	True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings Adjustment to 2016 savings	Verified True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
49 Toronto Hydro-Electric System Limited - PFP Large (Pilot Savings)	- Verified											0																
Adjustment to 2010 savings	True-up											0		-							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Actual CDM Savings in 2016 Forecast CDM Savings in 2016		10,562,776											1,176								4,833,124 5,833,432	1,140,757 2,034,918	7,228 2,408	0	18 0	0 49	0	0
Distribution Rate in 2016 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 2015 programs Lost Revenue in 2016 from 2016 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 LRAMVA in 2016																					\$0.01030 \$8,165.84 \$12,463.46 \$24,756.93 \$42,662.71 \$49,781.18 \$137,830.12 \$60,084.35	\$0.01870 \$27,065.28 \$24,978.80 \$17,218.55 \$18,538.02 \$21,332.16 \$109,132.82 \$38,052.97	\$4.28940 \$12,348.62 \$19,112.13 \$27,367.62 \$38,899.75 \$31,005.10 \$128,733.22 \$10,328.88	\$0.01070 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$12.61640 \$0.00 \$0.00 \$0.00 \$0.00 \$226.19 \$226.19 \$0.00	\$2.64270 \$0.00 \$338.39 \$0.00 \$0.00 \$338.39 \$129.49	\$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
2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020																					4,833,124 4,833,124 4,833,124 4,833,124	1,140,757 1,140,986 1,140,986 1,140,986	7,238 7,238 7,238 7,238	0 0 0	18 18 18 18	0 0 0 0	0 0 0	0 0 0 0
Note: GSH Home Depot Home Appliance Market Table 5-c. 2017 Lost Revenues Work Form Program		Return to top Net Energy Savings (kWh				Net Energy						Monthly Iultiplier	Net Demand Savings (kW)				Demand Savi											ocations for L
Legacy Framework Residential Program		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017	2018	2019	2020	2021 202	2 2023	2024	2025 2026	Residential kWh	GS<50 kW kWh	GS 50 to 4,999 kW	USL kWh	Sentinel Lighting kW	Street Lighting kW	0	0
1 Coupon Initiative Adjustment to 2017 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2 Bi-Annual Retailer Event Initiativ Adjustment to 2017 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3 Appliance Retirement Initiative Adjustment to 2017 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4 HVAC Incentives Initalitive			1					1													5.0070	0.0070	5.00 /0	0.0070	5.00 /0	0.0070		
Adjustment to 2017 savings	Verified																											
Residential New Construction and Major Renovation Initiative	Verified Verified																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Adjustment to 2017 savings	True-up				0.00% 0.00%	0.00% 0.00	% 0.00%	0.00%	0.00%	0.00%
Commercial & Institutional Program										
6 Energy Audit Initiative	Verified		12							
Adjustment to 2017 savings	True-up		12		0.00% 0.00%	0.00% 0.00	% 0.00%	0.00%	0.00%	0.00%
Z Efficiency: Equipment Replacement Incentive Initiative	Verified		12							
Adjustment to 2017 savings	True-up		12		0.00% 0.00%	0.00% 0.00	% 0.00%	0.00%	0.00%	0.00%
I										

8 Direct Install Lighting and Water Heating Verified

000 0 0 0 0 0 0 0 0	\$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	\$0.000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$47,579.74 \$56,554.39 \$69,681.49 \$100,100.48 \$102,344.63 \$376,260.73 \$108,595.68 \$267,665.05
	\$0.00000	\$0.00000	\$0.00000	\$0.00			\$47 570 74
	0	0	0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000	
%	0.00%	0.00%	0.00%	0.00%	0.00% 0	0.00%	
							0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
							0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
							0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
							0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
							0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25
							0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	201
							100%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
70	0.0070	0.0078	0.00%	0.00%	0.0078	0.00%	0%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

cations for LRAI	MVA						
							Total
0	0	0	0	0	0	0	
							0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78
							0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
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0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	070
							0%
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0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
							0%
							076
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
							0%

Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
New Construction and Major Ponevation	Verified											12																		
Initiative Adjustment to 2017 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
10 Existing Building Commissioning Incentive Initiative Adjustment to 2017 savings	Verified True-up											3 3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																		
Adjustment to 2017 savings	True-up									1		12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
<u>12</u> Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2017 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2017 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Low Income Program Low Income Initiative Adjustment to 2017 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Other Aboriginal Conservation Program Adjustment to 2017 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
16 Program Enabled Savings Adjustment to 2017 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Conservation Fund Pilots 17 Conservation Fund Pilot - EnerNOC Adjustment to 2017 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
18 Loblaws Pilot Adjustment to 2017 savings	Verified True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
19 Conservation Fund Pilot - SEG Adjustment to 2017 savings	Verified True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
20 Social Benchmarking Pliot	Verified											0																		
Adjustment to 2017 savings Conservation First Framework	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2017 savings	Verified True-up	3,764,158	3,029,588	8 3,029,58	38 3,029,58	8 3,029,58	8 3,029,588	3,029,588	3,029,556	3,029,556	3,022,001		261	212	212	212	212	212	212	212	212	211	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
22 Save on Energy Heating and Cooling Program	Verified	561,262	561,262	561,26	2 561,262	2 561,262	561,262	561,262	561,262	561,262	561,262		151	151	151	151	151	151	151	151	151	151	100.00%							
Adjustment to 2017 savings 23 Save on Energy New Construction Program	True-up									1		1											100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Adjustment to 2017 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
24 Save on Energy Instant Discount Program Adjustment to 2017 savings	Verified True-up	3,539,546	2,563,299	9 2,563,29	99 2,563,29	9 2,563,29	9 2,563,299	2,563,299	2,563,249	2,563,249	2,563,249	The second	243	177	177	177	177	177	177	177	177	177	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Non-Residential Province-Wide Programs																														
25 Save on Energy Audit Funding Program	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retrofit Program	True-up Verified	3,837,309	3,838,738	8 3,838,73	38 3,838,73	8 3,838,73	8 3,218,023	3,218,023	3,218,023	3,178,012	3,178,012	12 12	753	753	753	753	753	642	642	642	642	642		36.30%	63.70%				0.00%	
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retrofit Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Program	True-up Verified True-up Verified	3,837,309	3,838,738	8 3,838,73	38 3,838,73	8 3,838,73	8 3,218,023	3,218,023	3,218,023	3,178,012	3,178,012	12 12 12 12	753	753	753	753	753	642	642	642	642	642	0.00%	36.30% 36.30%	63.70% 63.70%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retrofit Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program	True-up Verified True-up Verified Verified	3,837,309	3,838,738					3,218,023	3,218,023 39,506		3,178,012	12 12 12 12 12 12 12 12	753	753	753	753	753	642	642 5	642 5	642	642	0.00%	36.30% 36.30% 0.00%	63.70% 63.70% 0.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audulf Funding Program Adjustment to 2017 savings 26 Save on Energy Retrofit Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings	True-up Verified True-up Verified True-up True-up	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12		5	5		5	5	5	5	5	5	0.00%	36.30% 36.30%	63.70% 63.70% 0.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program Adjustment to 2017 savings 27 Save on Energy Retroft Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy High Performance New Construction Program 29 Save on Energy High Performance Adjustment to 2017 savings 29 Save on Energy Energy Performance Adjustment to 2017 sings	True-up Verified True-up Verified True-up Verified True-up			39,506	39,506	39,506	39,506	39,506			39,506	12 12 12 12 12 12 12 12 12 12 3 3 3											0.00%	36.30% 36.30% 0.00%	63.70% 63.70% 0.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retrofit Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy High Performance Program for Multi-Sile Customers	True-up Verified True-up Verified True-up Verified Verified	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12		5	5		5	5	5	5	5	5	0.00%	36.30% 36.30% 0.00%	63.70% 63.70% 0.00% 100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 28 Save on Energy Performance Program for Multi-Site Customers Adjustment to 2017 savings 29 Save on Energy Performance Program for Multi-Site Customers Adjustment to 2017 savings 30 Save on Energy Process & Systems Upgrades Program Adjustment to 2017 savings 31 Save on Energy Monitoring & Targeting Program	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified Verified Verified Verified	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12 3 3 12 12 12 12		5	5		5	5	5	5	5	5	0.00%	36.30% 36.30% 0.00% 0.00%	63.70% 63.70% 100.00% 100.00% 100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Adjustment to 2017 savings 28 Save on Energy High Performance New Adjustment to 2017 savings 28 Save on Energy High Performance New Adjustment to 2017 savings 29 Save on Energy Performance Adjustment to 2017 savings 29 Save on Energy Performance Adjustment to 2017 savings 30 Save on Energy Process & Systems Upgrades Program Adjustment to 2017 savings 31 Save on Energy Monitoring & Targeting Program	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12 3 3 12 12		5	5		5	5	5	5	5	5	0.00%	36.30% 36.30% 0.00% 0.00%	63.70% 63.70% 100.00% 100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 28 Save on Energy High Performance New Adjustment to 2017 savings Save on Energy Performance 29 Program for Multi-Site Customers Adjustment to 2017 savings Save on Energy Process & Systems 30 Save on Energy Montoring & Targeting Program Adjustment to 2017 savings 31 Save on Energy Montoring & Targeting Adjustment to 2017 savings Save on Energy Montoring & Targeting Adjustment to 2017 savings Save on Energy Montoring & Targeting Adjustment to 2017 savings Save on Energy Energy Manager Program Adjustment to 2017 savings Save on Energy Energy Manager Program Save on Energy Energy Manager Program Adjustment to 2017 savings Save on Energy Energy Manager Program Adjustment to 2017 savings Save on Energy Energy Manager Pr	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12 12 12 12 12 1		5	5		5	5	5	5	5	5	0.00%	36.30% 36.30% 0.00% 0.00%	63.70% 63.70% 100.00% 100.00% 100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program Adjustment to 2017 savings 27 Save on Energy Retroft Program Adjustment to 2017 savings 28 Save on Energy Retroft Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy Performance Program for Multi-Site Customers Adjustment to 2017 savings 29 Save on Energy Process & Systems Adjustment to 2017 savings 29 Save on Energy Monitoring & Targeting Adjustment to 2017 savings 21 Save on Energy Energy Manager Program Adjustment to 2017 savings 29 Save on Energy Energy Manager Program Adjustment to 2017 savings 22 Save on Energy Energy Manager Program Adjustment to 2017 savings 20 Save on Energy Energy Manager Program Adjustment to 2017 savings	True-up Verified True-up	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12 12		5	5		5	5	5	5	5	5	0.00%	36.30% 36.30% 0.00% 0.00%	63.70% 63.70% 0.00% 100.00% 100.00% 100.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program Adjustment to 2017 savings 27 Save on Energy Retroft Program Adjustment to 2017 savings 28 Save on Energy Retroft Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy Performance Program for Multi-Site Customers Adjustment to 2017 savings 29 Save on Energy Process & Systems Adjustment to 2017 savings 20 Save on Energy Monitoring & Targeting Program Adjustment to 2017 savings 21 Save on Energy Manager Program Adjustment to 2017 savings Save on Energy Energy Manager Program Adjustment to 2017 savings Save on Energy Energy Manager Program 22 Save on Energy Energy Manager Program 23 Save on Energy Energy Manager Program 24 Save on Energy Energy Energy Manager Program 25 Save on Energy Energy Energy Manager Program 26 <td< th=""><th>True-up Verified True-up Verified Verified Verified Verified Verified Verified Verified</th><th>39,506</th><th>39,506</th><th>39,506</th><th>39,506</th><th>39,506</th><th>39,506</th><th>39,506</th><th>39,506</th><th>39,506</th><th>39,506</th><th>12 12 12 12 12 12 12 12 12 12</th><th></th><th>5</th><th>5</th><th></th><th>5</th><th>5</th><th>5</th><th>5</th><th>5</th><th>5</th><th>0.00% 0.00% 0.00% 0.00% 0.00%</th><th>36.30% 36.30% 0.00% 0.00% 0.00% 0.00%</th><th>63.70% 63.70% 0.00% 100.00% 100.00% 100.00% 0.00% 0.00%</th><th>0.00%</th><th>0.00%</th><th>0.00%</th><th>0.00%</th><th>0.00</th></td<>	True-up Verified Verified Verified Verified Verified Verified Verified	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12 12		5	5		5	5	5	5	5	5	0.00% 0.00% 0.00% 0.00% 0.00%	36.30% 36.30% 0.00% 0.00% 0.00% 0.00%	63.70% 63.70% 0.00% 100.00% 100.00% 100.00% 0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00
25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy Energy Performance Adjustment to 2017 savings Save on Energy Process & Systems Adjustment to 2017 savings Save on Energy Process & Systems Adjustment to 2017 savings Save on Energy Program Adjustment to 2017 savings Save on Energy Energy Manager Program Adjustment to 2017 savings Save on Energy Energy Manager Program Adjustment to 2017 savings Save on Energy Energy Energy Banager Program Adjustment to 2017 savings Save on Energy Energy Energy Banager Program Adjustment to 2017 savings Save on Energy Energy Energy Energy Banager Program Adjustment to 2017 savings Save on Energy	True-up Verified Verified Verified Verified Verified	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	12 12 12 12 12 12 12 12 12 12		5	5		5	5	5	5	5	5	0.00%	36.30% 36.30% 0.00% 0.00% 0.00% 0.00% 0.00%	63.70% 63.70% 100.00% 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
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	0.001	0.0070	0.0070	0.0070	5.00 %	5.0070	0%
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0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilol Adjustment to 2018 savings	Verified True-up							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV Adjustment to 2018 savings	Verified True-up				0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Niagara-on-the-Lake Hydro Inc Direct Install <u>44</u> Energy Efficiency Measures for the Agricultura	Verified				0																	0%
Sector Adjustment to 2018 savings	True-up				0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	Verified				0																	0%
Adjustment to 2018 savings	True-up			 	0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2018 savings	Verified				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%
	True-up	······	 	 	0		l	 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2018 savings	Verified True-up				0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct																						
Adjustment to 2018 savings	Verified True-up		 	 	0			 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified				0																	0%
Adjustment to 2018 savings	True-up				0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2017 Forecast CDM Savings in 2017		12,299,427	 	 	1,447			 8,054,612 5,833,432	1,392,943 2,034,918	5,816 2,408	0	0	0 49	0	0	0	0	0	0	0	0	
Distribution Rate in 2017 Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2013 programs Lost Revenue in 2017 from 2014 programs Lost Revenue in 2017 from 2015 programs								\$0.00730 \$3,614.78 \$7,393.34 \$17,336.51 \$30,176.51	\$0.01890 \$16,394.08 \$15,379.77 \$12,749.90 \$18,736.29	\$4.33510 \$11,608.45 \$7,703.50 \$27,575.30 \$39,314.19	\$0.01080 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$12.75100 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.67090 \$0.00 \$0.00 \$340.81 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$31,617.31 \$30,476.61 \$58,002.52 \$88,226.99							
Lost Revenue in 2017 from 2016 programs Lost Revenue in 2017 from 2017 programs Total Lost Revenues in 2017 Forecast Lost Revenues in 2017 LRAMVA in 2017								\$35,281.81 \$58,798.67 \$152,601.62 \$42,584.05	\$21,560.31 \$26,326.63 \$111,146.97 \$38,459.95	\$31,376.90 \$25,212.65 \$142,790.99 \$10,438.92	\$0.00 \$0.00 \$0.00 \$0.00	\$228.91 \$0.00 \$228.91 \$0.00	\$0.00 \$0.00 \$340.81 \$130.87	\$0.00 \$0.00 \$0.00 \$0.00	\$88,447.92 \$110,337.94 \$407,109.29 \$91,613.80 \$315,495.50							
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							6,343,795 6,343,795 6,343,795	1,393,462 1,393,462 1,393,462	5,816 5,816 5,816	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	

Program	Results Status	Net Energy Savings (kWh)		Energy Savings P			Monti	Savings (kw)		mand Savings Persisten									ations for LRA	MVA						
acy Framework	Status	2018 2019 2020	2021	2022 2023	2024	2025 2026	2027 Multip	2018	2019 202	20 2021 20	22 2023 2024	2025 2026 2027	Residential kWh	GS<50 kW kWh	GS 50 to 4,999 kW	USL kWh	Sentinel Lighting kW	Street Lighting kW	0	0	0	0	0	0	0	0	
dential Program oon Initiative stment to 2018 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nual Retailer Event Initiativ	Verified												0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
tment to 2018 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ance Retirement Initiative tment to 2018 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Incentives Initiative	Verified													0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/		
ment to 2018 savings ential New Construction and Major	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
vation Initiative tment to 2018 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
mercial & Institutional Program		······								i	ii																
y Audit Initiative tment to 2018 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ency: Equipment Replacement Incentive ive	Verified						12																				
ment to 2018 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Install Lighting and Water Heating ve	Verified						12																				
ment to 2018 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Construction and Major Renovation /e ment to 2018 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ů.							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ng Building Commissioning Incentive ive tment to 2018 savings	Verified True-up						3						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
strial Program																											
ss and Systems Upgrades Initiatives - t Incentive Initiative tment to 2018 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-							······						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ess and Systems Upgrades Initiatives - coring and Targeting Initiative trent to 2018 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ss and Systems Upgrades Initiatives - y Manager Initiative	Verified						12																				
gy Manager Initiative tment to 2018 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Income Program ncome Initiative	Verified						10																				
stment to 2018 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
r ginal Conservation Program	Verified						0																				
tment to 2018 savings	True-up						0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
am Enabled Savings tment to 2018 savings	Verified True-up						0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ervation Fund Pilots ervation Fund Pilot - EnerNOC	Verified						12																				
tment to 2018 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ws Pilot tment to 2018 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ervation Fund Pilot - SEG	Verified						40																				

20 Social Benchmarking Pliot	Verified				12			 	0.00%	0.00%	0.00%	0.00%	0.000/	0.00%	0.00%	0.00%	0.00%	0.00%	0.000/	0.00%	0.00%	0.00%	0%
Adjustment to 2018 savings Conservation First Framework	True-up			 ll.	12	II			 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Residential Province-Wide Programs 21 Save on Energy Instant Discount Program Adjustment to 2018 savings	Verified True-up	1,517,111 1,504,639	1			104	104		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%	100%
22 Save on Energy Heating and Cooling Program	Verified	425,713 425,713				118	118		100.00%														100%
Adjustment to 2018 savings	True-up								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23 Save on Energy New Construction Program Adjustment to 2018 savings	Verified True-up								 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24 Save on Energy Home Assistance Program	Verified																						0%
Adjustment to 2018 savings Non-Residential Province-Wide Programs	True-up								 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25 Save on Energy Audit Funding Program Adjustment to 2018 savings	Verified True-up				12 12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26 Save on Energy Retrofit Program Adjustment to 2018 savings	Verified True-up	3,821,433 3,802,535			12 12	603	600		0.00%	30.00% 30.00%	72.00% 72.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	102% *See note i
27 Save on Energy Small Business Lighting Program	Verified	40,003 25,722			12	10	5			100.00%													100%
Adjustment to 2018 savings	True-up				12				0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28 Construction Program Adjustment to 2018 savings	Verified True-up	20,570 20,366			12 12	3	3		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%	100%
20 Save on Energy Business Refrigeration Program	Verified	164,441 164,441			3	22	23			63.00%	43.00%												106% *See note i
Adjustment to 2018 savings	True-up				3				0.00%	63.00%	43.00%	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 Adjustment to 2018 savings	Verified True-up				12 12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
31 Save on Energy Monitoring & Targeting Program	Verified				12																		0%
Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	01/
32 Save on Energy Energy Manager Program Adjustment to 2018 savings	Verified True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Local & Regional Programs Instant Savings Program Adjustment to 2018 savings	Verified True-up	599,004 599,004			0	41	41		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%	100%
34 First Nation Conservation Local Program Adjustment to 2018 savings	Verified True-up				0				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35 Social Benchmarking Local Program	Verified				0						0.00%	0.00%	0.00%	0.00%						0.00%			0%
Adjustment to 2018 savings Pilot Programs	True-up				U	II.			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Conservation Fund	Verified				12																		0%
Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37 EnWin Utilities Ltd Building Optimization Pilot Adjustment to 2018 savings	Verified True-up				12			 	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
38 EnWin Utilities Ltd Re-Invest Pilo	Verified			 	12																		0%
Adjustment to 2018 savings Horizon Utilities Corporation - ECM Furnace	True-up Verified				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	01/
Motor Pilot Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40 Horizon Utilities Corporation - Social Benchmarking Pilot	Verified				12																		0%
Adjustment to 2018 savings Hydro Ottawa Limited - Conservation Voltage	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41 Regulation (CVR) Leveraging AMI Data Pilot	Verified				12				0.000/	0.000/	0.000	0.000		0.00%	0.000/	0.000/	0.000/	0.000/		0.000	0.000		0%
Adjustment to 2018 savings Hydro Ottawa Limited - Residential Demand	True-up Verified				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2018 savings	True-up								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0,0
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV Adjustment to 2018 savings	Verified True-up				12 12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultura	Verified				12																		0%
Sector Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45 Direct Install - Hydronic	Verified				12					0.007	0.007	0.000	0.000/		0.077		0.007	0.007		0.007	0.0071	0.000	0%
Adjustment to 2018 savings Oakville Hydro Electricity Distribution Inc	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Direct Install - RTU Controls Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2018 savings	Verified True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
48 Install - RTU Controls (Pilot Savings	Verified				12				5.0078	5.0078	5.00 /0	0.00 /0	0.0070	0.00%	0.0070	0.0070	0.00 /0	5.00 /0	5.00 A	5.00 /0	5.0070	0.0070	0%
Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49 Large (Pilot Savings) Adjustment to 2018 savings	Verified True-up				12 12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2018	o-up	6,588,275			12	901			2,541,828	1,290,031	5,266	0	0.00%	0	0	0	0	0	0	0.00%	0	0.00%	
Forecast CDM Savings in 2018									5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0	
Distribution Rate in 2018									\$0.00420	\$0.01910	\$4.37980	\$0.01100	\$12.88240	\$2.69840	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$20.750.70
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 2017 programs									\$1,779.70 \$3,247.35 \$8,972.01 \$17,271.08 \$20,299.12 \$26,643.94	\$16,401.64 \$15,352.81 \$12,884.81 \$18,920.09 \$21,792.83 \$26,615.12	\$11,569.39 \$7,646.82 \$26,454.56 \$39,719.57 \$31,700.43 \$25,472.62	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$231.26 \$0.00	\$0.00 \$0.00 \$344.32 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$29,750.73 \$26,246.97 \$48,655.71 \$75,910.73 \$74,023.65 \$78,731.68						
									,		,												

Lost Revenue in 2018 from 2018 programs Total Lost Revenues in 2018 Forecast Lost Revenues in 2018 LRAMVA in 2018													\$10,675.68 \$88,888.88 \$24,500.41	\$24,639.59 \$136,606.89 \$38,866.93	\$23,064.63 \$165,628.01 \$10,546.56	\$0.00 \$0.00 \$0.00	\$0.00 \$231.26 \$0.00	\$0.00 \$344.32 \$132.22	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
2018 Savings Persisting in 2019 2018 Savings Persisting in 2020													0 2,529,356	0 1,270,080	0 5,243	0 0	0	0	0 0	0 0
Note: LDC to make note of key assumptions include	d above																			
Table 5-e. 2019 Lost Revenues Work Form		Return to top																		
Program	Results Status	Net Energy Savings (kWh) 2019	2020 2021 2	gy Savings Persis 2024	26 2027		Monthly Multiplier	Net Demand Savings (kW) 2019	2020 202		Persistence (kW) 2025 2026	2027 2028	Residential	GS<50 kW	GS 50 to 4,999		Sentinel Lighting	Street Lighting		ocations for
Legacy Framework Residential Program													kWh	kWh	kW	kWh	kW	kW	0	0
1 Coupon Initiative Adjustment to 2019 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>2</u> Bi-Annual Retailer Event Initiative Adjustment to 2019 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>3</u> Appliance Retirement Initiative Adjustment to 2019 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>4</u> HVAC Incentives Initiative Adjustment to 2019 savings	Verified True-up			 									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5 Residential New Construction and Major Renovation Initiative	Verified																			
Adjustment to 2019 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial & Institutional Program <u>6</u> Energy Audit Initiative Adjustment to 2019 savings	Verified True-up			 	 		12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				 		1														
Z Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
B Direct Install Lighting and Water Heating Initiative	Verified						12													
Adjustment to 2019 savings	True-up			 			12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9 New Construction and Major Renovation	Verified						12													
Adjustment to 2019 savings	True-up						12			 			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10 Existing Building Commissioning Incentive Initiative Adjustment to 2019 savings	Verified True-up						3						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Industrial Program	nuo up	1	·			1	0						0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.007
Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified						12													
Adjustment to 2019 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2019 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
													1							
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Low Income Program <u>14</u> Low Income Initiative Adjustment to 2019 savings	Verified True-up			 			12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other				 																
15 Aboriginal Conservation Program Adjustment to 2019 savings	Verified True-up			 			0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16 Program Enabled Savings Adjustment to 2019 savings	Verified True-up						0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Conservation Fund Pilots				 																
17 Conservation Fund Pilot - EnerNOC Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18 Loblaws Pilot Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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<u>24</u>	Save on Energy Home Assistance Program Adjustment to 2019 savings
	Non-Residential Province-Wide Programs

Verified True-up

Verified True-up

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	Non-Residential Province-Wide Programs
25	Save on Energy Audit Funding Program
	Adjustment to 2019 savings

26 Save on Energy Retrofit Program Adjustment to 2019 savings

19 Conservation Fund Pilot - SEG Adjustment to 2019 savings

Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2019 savings

Adjustment to 2019 savings

Adjustment to 2019 savings

22 Save on Energy Heating and Cooling Program

23 Save on Energy New Construction Program

20 Social Benchmarking Pliot Adjustment to 2019 savings

27 Save on Energy Small Business Lighting Program Adjustment to 2019 savings

28 Save on Energy High Performance New Construction Program Adjustment to 2019 savings

29 Save on Energy Existing Building Commissioning Program Adjustment to 2019 savings

30 Save on Energy Process & Systems Upgrades Program Adjustment to 2019 savings

)))	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$58,379.90 \$391,699.37 \$74,046.13 \$317,653.24
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	0	0	0	0	0	0	

ocations for LRAM	IVA						
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0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
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0.0070	0.0070	0.0070	0.0070	0.0070	0.0075	0.0076	0%
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i i																									
31 Save on Energy Monitoring & Targeting Program Adjustment to 2019 savings	Verified True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Save on Energy Energy Manager Program	Verified					12		ii			0.00 %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0%
Adjustment to 2019 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Local & Regional Programs 33 Business Refrigeration Local Program	Verified					0																			0%
Adjustment to 2019 savings	True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34 First Nation Conservation Local Program Adjustment to 2019 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35 Social Benchmarking Local Program Adjustment to 2019 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs	indo ap	4	I		i		F I	F	FF		0.0010	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
Enersource Hydro Mississauga Inc <u>36</u> Performance-Based Conservation Pilot	Verified					12																			0%
Program - Conservation Fund Adjustment to 2019 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EnWin Utilities Ltd Building Optimization Pilot	Verified					12																			0%
Adjustment to 2019 savings	True-up					12		:			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38 EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2019 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40 Horizon Utilities Corporation - Social Benchmarking Pilot	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Hydro Ottawa Limited - Conservation Voltage 41 Regulation (CVR) Leveraging AMI Data Pilot	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Hydro Ottawa Limited - Residential Demand	Verified																								0%
Adjustment to 2019 savings	True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV Adjustment to 2019 savings	Verified True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Niagara-on-the-Lake Hydro Inc Direct Install																									
44 Energy Efficiency Measures for the Agricultura Sector						12																			0%
Adjustment to 2019 savings Oakville Hydro Electricity Distribution Inc	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45 Direct Install - Hydronic Adjustment to 2019 savings	Verified True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
,						12																			0%
Ac Oakville Hydro Electricity Distribution Inc	Varified																								0 %
46 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2019 savings	Verified True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Direct Install - RTU Controls Adjustment to 2019 savings						12 12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Direct Install - RTU Controls Adjustment to 2019 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
²²² Direct Install - RTU Controls Adjustment to 2019 savings ⁴²³ Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings ⁴³⁴ Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings	True-up Verified					12																			0%
²²² Direct Install - RTU Controls Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct ¹²¹ Install - Hydronic (Pilot Savings Adjustment to 2019 savings ¹²² Toronto Hydro-Electric System Limited - Direct ¹²³ Install - RTU Controls (Pilot Savings Adjustment to 2019 savings	True-up Verified True-up					12 12 12																			
Direct Install - RTU Controls Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings Adjustment to 2019 savings 40 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	True-up Verified True-up Verified True-up Verified					12 12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
²² Direct Install - RTU Controls Adjustment to 2019 savings 17 oronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings 48 Toronto Hydro-Electric System Limited - Direct Iinstall - RTU Controls (Pilot Savings Adjustment to 2019 savings 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Adjustment to 2019 savings	True-up Verified True-up Verified True-up	0				12 12 12 12 12 12 12 12 12 12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
²²² Direct Install - RTU Controls Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings Install - RTU Controls (Pilot Savings Adjustment to 2019 savings Actual CDM Savings in 2019 Forecast CDM Savings in 2019	True-up Verified True-up Verified True-up Verified	0				12 12 12 12 12 12 12					0.00% 0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.00% 0.00% 0	0.00% 0.00% 0.00% 0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0%
Direct Install - RTU Controls Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings Adjustment to 2019 savings District System Limited - PFP - Large (Pilot Savings) Adjustment to 2019 savings Actual CDM Savings in 2019 Forecast CDM Savings in 2019 Distribution Rate in 2019 Lost Revenue in 2019 from 2011 programs	True-up Verified True-up Verified True-up Verified	0				12 12 12 12 12 12 12 12 12 12 12					0.00%	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 50.0000 \$0.0000	0.00% 0.00% 0.00% 0 0 0 \$0.00000 \$0.00000 \$0.00000	0.00% 0.00% 0.00% 0.00% \$0.0000 \$0.00000 \$0.000	0.00% 0.00% 0.00% 0 0 0 0 50.0000 50.0000	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 \$0.0000 \$0.0000	0.00% 0.00% 0.00% 0 0 50.0000	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 50.0000 \$0.0000	0.00% 0.00% 0.00% 0 0 \$0.0000 \$0.0000	0.00% 0.00% 0.00% 0 0 50.00000 \$0.00000	0.00% 0.00% 0.00% 0 0 \$0.00000 \$0.00000 \$0.00000	0%
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Direct Install - RTU Controls Adjustment to 2019 savings Adjustment to 2019 savings Iroronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings Actual CDM Savings in 2019 Forcast CDM Savings in 2019 Distribution Rate in 2019 Distribution Rate in 2019 Distribution Rate in 2019 Distribution Rate in 2019 programs Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2016 programs Lost Revenue in 2	True-up Verified True-up Verified True-up Verified					12 12 12 12 12 12 12 12 12 12 12					0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 50.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0 0 50.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00%	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 \$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 0 0 0 50.0000 \$0.00	0.00% 0.00% 0.00% 0 0 0 0 50.0000 \$0.00 \$0.00	0.00% 0.00% 0.00% 0 0 \$0.0000 \$0.000 \$0.000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0% 0% \$0.00 \$0.00
²² Direct Install - RTU Controls Adjustment to 2019 savings Adjustment to 2019 savings Actual CDM Savings in 2019 Forcast CDM Savings in 2019 Distribution Rate in 2019 Distribution Rate in 2019 Distribution Rate in 2019 mo 2012 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2016 programs	True-up Verified True-up Verified True-up Verified	0				12 12 12 12 12 12 12 12 12 12 12					0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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 0 \$0.000 \$0.00 \$0.00 \$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	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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% 0% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
²² Direct Install - RTU Controls Adjustment to 2019 savings ²³ Toronto Hydro-Electric System Limited - Direct ¹⁴ Install - Hydronic (Pilot Savings Adjustment to 2019 savings ²⁴ Toronto Hydro-Electric System Limited - Direct ¹⁴ Install - RTU Controls (Pilot Savings Adjustment to 2019 savings ²⁹ Toronto Hydro-Electric System Limited - DFP - ¹⁹ Large (Pilot Savings) ²⁰ Adjustment to 2019 savings Actual CDM Savings in 2019 Forcast CDM Savings in 2019 Distribution Rate in 2019 Distribution Rate in 2019 Distribution Rate in 2019 from 2012 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2018 programs Lost R	True-up Verified True-up Verified True-up Verified	0			Image: Second	12 12 12 12 12 12 12 12 12 12 12				Image: Sector	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0.00% 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 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
Direct Install - RTU Controls Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Adjustment to 2019 savings Adjustment to 2019 savings Large (Pilot Savings) Adjustment to 2019 savings Large (Pilot Savings) Adjustment to 2019 savings Large (Pilot Savings) Distribution Rate in 2019 Distribution Rate in 2019 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 2017 programs	True-up Verified True-up Verified True-up Verified	0				12 12 12 12 12 12 12 12 12 12 12				A constraints of the second se	0.00% 0.00% 0.00% 0.00% 0.00% 0.00 \$0.000 \$0.00 \$0.00 \$0.00 \$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	0.00% 0.00% 0.00% 0.00% 0.00% 0.000 \$0.00 \$0.00 \$0.00 \$0.00 \$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	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 \$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 \$0.00 \$0.00%	0.00% 0.00% 0.00% 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 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0% 0% 50.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
 Direct Install - RTU Controls Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Actual CDM Savings in 2019 Forecast CDM Savings in 2019 Distribution Rate in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 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 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs 	True-up Verified True-up Verified True-up Verified True-up	0				12 12 12 12 12 12 12 12 12 12 12					0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0.00% 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 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
 Direct Install - RTU Controls Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings Adjustment to 2019 savings Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Actual CDM Savings in 2019 Forecast CDM Savings in 2019 Distribution Rate in 2019 nor 2012 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2019 programs Lost Revenue in 2019	True-up Verified True-up Verified True-up Verified True-up	0				12 12 12 12 12 12 12 12 12 12 12					0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0.00% 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 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
²²² Direct Install - RTU Controls Adjustment to 2019 savings 4djustment to 2019 gong 2019 Distribution Rate in 2019 Distribution Rate in 2019 Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2019 programs Lost Revenues in 2019 Forcast Lost Revenues in 2019 Lost Revenues in 2019 Note: Loct Rowenues in 2019 Note: Loct omake note of key assumptions include Table 5-f. 2020 Lost Revenues Work Form	True-up Verified True-up Verified True-up Verified dabove Rosults	Return to top	Not Energy 1	Savings Persist	tence (kWn)	12 12 12 12 12 12 12 0 0	Namd	Net Peak De	mand Savings Pe	ristence (kW)	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0.00% 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 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
Direct Install - RTU Controls Adjustment to 2019 savings Actual CDM Savings in 2019 Distribution Rate in 2019 Distribution Rate in 2019 Distribution Rate in 2019 Distribution Rate in 2019 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 programs Total Lost Revenue in 2019 programs Total Lost Revenue in 2019 programs Total Lost Revenue Revenue Revenue Revenue Revenue Revenue Revenue Rotex Revenue Rotex Revenue Revenue Reve	True-up Verified True-up Verified True-up Verified True-up debite true-up	tetum to top Net Energy Savings (KWh)			tence (kWh) 2026 2027 2028	12 12 12 12 12 12 12 12 0	nand (kW)			rsistence (KW) 2026 2027 2028 2029	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0.00% 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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
²²² Direct Install - RTU Controls Adjustment to 2019 savings 4djustment to 2019 gong 2019 Distribution Rate in 2019 Distribution Rate in 2019 Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2019 programs Lost Revenues in 2019 Forcast Lost Revenues in 2019 Lost Revenues in 2019 Note: Loct Rowenues in 2019 Note: Loct omake note of key assumptions include Table 5-f. 2020 Lost Revenues Work Form	True-up Verified True-up Verified True-up Verified dabove Rosults	tetum to top Net Energy Savings (KWh)				12 12 12 12 12 12 12 12 0	nand (kW)				0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0.00% 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 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 S0.00 S	0.00% 0.00% 0.00% 0.00% 0 0 0 \$0.000 \$0.00	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 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
Direct Install - RTU Controls Adjustment to 2019 savings Actual CDM Savings in 2019 Forcast CDM Savings in 2019 Distribution Rate in 2019 Distribution Rate in 2019 Distribution Rate in 2019 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 Note: LDC to make note of key assumptions include Table 5-f. 2020 Lost Revenues Work Form Roggam Legacy Framwork Residential Program	True-up Verified True-up Verified True-up Verified True-up Verified d above d above	tetum to top Net Energy Savings (KWh)				12 12 12 12 12 12 12 12 0	nand (kW)				0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0.00% 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 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0 0 0 \$0.000 \$0.00	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 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

Program	Results	Net Energy Savings (kW	, h)		N	et Energy Savir	ngs Persistenc	e (kWh)			Monthly	Net Demand Savings (kW			Net Peak D		s Persistence (kV	-							Rate Allo	ocations for LRA	MVA						
	Status	2020	2021	2022	2023	2024	2025 20	26 202	27 202	8 2029	Multiplier	2020	202	2022	2023 20	2025	2026 202	7 2028 2029	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									Total
Legacy Framework																			kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
Residential Program																																	
1 Coupon Initiative	Verified										0																						0%
Adjustment to 2020 savings	True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2 Bi-Annual Retailer Event Initiativ	Verified																																0%
Adjustment to 2020 savings	True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3 Appliance Retirement Initiative	Verified																																0%
Adjustment to 2020 savings	True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4 HVAC Incentives Initiative	Verified																																0%
Adjustment to 2020 savings	True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5 Residential New Construction and Major Renovation Initiative	Verified																																0%
Adjustment to 2020 savings	True-up																		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Commercial & Institutional Program																																	
6 Energy Audit Initiative	Verified										12																						0%
Adjustment to 2020 savings	True-up										12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Z Efficiency: Equipment Replacement Incentive Initiative	Verified										12																						0%
Adjustment to 2020 savings	True-up										12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8 Direct Install Lighting and Water Heating Initiative	Verified										12																						0%

Adjustment to 2020 savings	True-up		10	1		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	I
9 New Construction and Major Renovation Initiative	Verified		12			0.0078	0.0076	0.0070	0.0076	0.00%	0.0070	0.0070	0.0070	0.0076	0.0076	0.0076	0.0070	0.00%	0.0070	0%
Initiative Adjustment to 2020 savings	True-up		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0,0
10 Existing Building Commissioning Incentive Initiative Adjustment to 2020 savings	Verified True-up		3			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified		12			0.000/				0.000/	0.000/	0.000/		0.000/	0.000/			0.000/		0%
Adjustment to 2020 savings Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	True-up Verified		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2020 savings Process and Systems Upgrades Initiatives - Energy Manager Initiative	True-up Verified		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Low Income Program	True-up Verified		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2020 savings Other <u>15</u> Aboriginal Conservation Program	True-up Verified		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2019 savings <u>16</u> Program Enabled Savings	True-up Verified		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%
Adjustment to 2019 savings <u>Conservation Fund Pilots</u> <u>17</u> Conservation Fund Pilot - EnerNOC	True-up Verified		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%
Adjustment to 2019 savings <u>18</u> Loblaws Pilot	True-up Verified		12	1		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2019 savings 19 Conservation Fund Pilot - SEG	True-up Verified		12	1		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2019 savings 20 Social Benchmarking Pliol	True-up Verified		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2019 savings	True-up		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	078
Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2020 savings	Verified True-up					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22 Save on Energy Heating and Cooling Program	Verified																			0%
Adjustment to 2020 savings 23 Save on Energy New Construction Program	True-up			 		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	08/
Adjustment to 2020 savings	Verified True-up					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24 Save on Energy Home Assistance Program Adjustment to 2020 savings	Verified True-up					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2020 savings	Verified True-up		12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26 Save on Energy Retrofit Program Adjustment to 2020 savings	Verified True-up		12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2Z Save on Energy Small Business Lighting Program Adjustment to 2020 savings	Verified True-up		12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28 28 Save on Energy High Performance New Construction Program Adjustment to 2020 savings	Verified True-up		 12 12			 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Commissioning Program Adjustment to 2020 savings	Verified True-up		3			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 Save on Energy Process & Systems Upgrades Program	Verified		12																	0%
Adjustment to 2020 savings	True-up Verified		12	 		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
31 Save on Energy Monitoring & Targeting Program Adjustment to 2020 savings	True-up		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.0
<u>32</u> Save on Energy Energy Manager Program Adjustment to 2020 savings	Verified True-up		12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Local & Regional Programs <u>33</u> Business Refrigeration Local Program Adjustment to 2020 savings	Verified True-up		0 0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34 First Nation Conservation Local Program Adjustment to 2020 savings	Verified True-up		0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35 Social Benchmarking Local Program Adjustment to 2020 savings	Verified True-up		0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs Enersource Hydro Mississauga Inc 26 Performance-Based Conservation Pilot Program - Conservation Fund	Verified		12																	0%
Adjustment to 2020 savings 27 EnWin Utilities Ltd Building Optimization Pilo	True-up		12	1		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37 Adjustment to 2020 savings	Verified True-up		12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
38 EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2020 savings	Verified True-up		12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
39 Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2020 savings	Verified True-up		12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40 Horizon Utilities Corporation - Social Benchmarking Pilot	Verified		12																	0%
Adjustment to 2020 savings Hydro Ottawa Limited - Conservation Voltage	True-up		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41 Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2020 savings	Verified True-up		12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

Hydro Ottawa Limited - Residential Demand		4	 																					
42 Response Wi-Fi Thermostat Pilot	Verified		 																					0%
Adjustment to 2020 savings	True-up									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV Adjustment to 2020 savings	Verified True-up				12 12			 		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
, ,	True-up	1	 I	 	12		I	1	 	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Niagara-on-the-Lake Hydro Inc Direct Install <u>44</u> Energy Efficiency Measures for the Agricultura Sector	Verified				12																			0%
Adjustment to 2020 savings	True-up				12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Oakville Hydro Electricity Distribution Inc	Mariffie d				12																			0%
⁴² Direct Install - Hydronic Adjustment to 2020 savings	Verified True-up		 	 	12			 	 	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
,	True-up		 		12		E	 	 	0.0076	0.0070	0.0070	0.0076	0.0070	0.0076	0.0070	0.0076	0.0076	0.0076	0.0070	0.0076	0.0076	0.0076	
46 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	Verified				12																			0%
Adjustment to 2020 savings	True-up				12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47 Toronto Hydro-Electric System Limited - Direct	Verified				12																			0%
Install - Hydronic (Pilot Savings Adjustment to 2020 savings	True-up		 	 	12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Toronto Hydro-Electric System Limited - Direct									 															
48 Install - RTU Controls (Pilot Savings	Verified		 	 	12			 																0%
Adjustment to 2020 savings	True-up		 	 	12		<u> </u>	 <u> </u>	 	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified				12																			0%
Adjustment to 2020 savings	True-up				12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2020		0				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2020										0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2020										\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2020 from 2011 programs Lost Revenue in 2020 from 2012 programs										\$0.00 \$0.00														
Lost Revenue in 2020 from 2013 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2014 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2015 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2016 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2017 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2018 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2019 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2020 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2020										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2020										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2020																								\$0.00

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Ontario Energy Board

LRAMVA Work Form:

Carrying Charges by Rate Class

- L	.ec	IRI	nd	

User Inputs (Green) Auto Populated Cells (White) Instructions (Grey)

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

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 form column I to determine the monthly variances on carrying charges for each rate class by year. Instructions

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.

Go to Tab 1: Summary

Table 6. Prescribe	ed Interest Rates
Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
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	
Mar-11	2011 2011	Q1	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	
Apr-11 May-11	2011	Q2 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	
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	
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	
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-11	2011	Q4	0.12%	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00 \$0.00		\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	
Dec-11 Total for 2011	2011	Q4	0.12%	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00		\$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	
Amount Cleared				\$0.00	40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	φ υ. υυ	30.00	\$0.00	\$0.00	40.00	\$0.00	\$0.00	\$0.00
Opening Balance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
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	
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	
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jun-12 Jul-12	2011-2012 2011-2012	Q2 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	
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
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	
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	
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																		
Opening Balance		01	0.40%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	
Jan-13 Feb-13	2011-2013 2011-2013	Q1 Q1	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
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	
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	
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	
Sep-13 Oct-13	2011-2013 2011-2013	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	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	
Nov-13	2011-2013	Q4 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	
Dec-13	2011-2013	Q4 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	
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	
Amount Cleared																		
Opening Balance				\$0.00	\$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	
Feb-14 Mar-14	2011-2014 2011-2014	Q1 Q1	0.12%	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	
Apr-14	2011-2014 2011-2014	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	
May-14	2011-2014	Q2 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	
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	
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-14	2011-2014	Q4 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	
Nov-14 Dec-14	2011-2014 2011-2014	Q4 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	
Total for 2014	2011-2014	Q4	0.1270	\$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		\$0.00	\$0.00	•0.00	0.00
Opening Baland				\$0.00	\$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	
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	
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	

Version 3.0 (2019)

	L Marian I	0044 0045	02	0.000/	eo ool	£0.00	eo oo	eo oo	* 0.00	60.00	60.00	\$0.00	eo ool	£0.00	60 00	\$0.00	60.00	60.00	1 * 0 col
<td>May-15</td> <td>2011-2015</td> <td></td> <td>0.09%</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td></td> <td></td> <td></td> <td>\$0.00</td> <td>\$0.00</td> <td></td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td>	May-15	2011-2015		0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
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mb 11/103 Q-I Box Box<																			
Dath Diff Diff <thdif< th=""> Diff Diff D</thdif<>																			
Inter ball P Des D																			
Open A serie bit is	Total for 2015																		\$0.00
mb mb< mb<<	Amount Cleared	an fox 2016			£0.00	£0.03	\$0.00	£0.00	60.03	\$0.00	£0.00	50.03	£0.00	60.03	£0.00	60.03	£0.00	£0.00	£0.00
bit 30 01 00 000 <td></td> <td></td> <td>01</td> <td>0.09%</td> <td></td>			01	0.09%															
		2011-2016	Q1		\$0.00	\$0.00	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
mb mb D1 DP D2 D00 D30 D50 D50 <thd50< th=""> <thd50< th=""> <thd50< th=""></thd50<></thd50<></thd50<>																			\$0.00
μλ-μ μ1-20 Q 0.00 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																			
min min <td></td>																			
mb-bs Dirlor Dirlor Dirlor Biol							\$0.00	\$0.00	\$0.00	\$0.00				\$0.00	\$0.00				\$0.00
ch-1 211-26 -0 0.00 50.0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																			
bin-ig Cir-Son G.G. Diso																			
Dec: Dir. Dir. <thdir.< th=""> Dir. Dir. <thd< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thd<></thdir.<>																			
Americ Control																			
Openal Batter to Fit Fit< Fit Fit< Fit Fit					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Junit Diff Diff <thdiff< th=""> Diff Diff <th< td=""><td></td><td>co for 2017</td><td></td><td></td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>00.02</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td><td>\$0.00</td></th<></thdiff<>		co for 2017			\$0.00	\$0.00	\$0.00	00.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
The I-107 Oil 900, Biel 9 Single 300 Biol 900			Q1	0.09%															\$0.00
Apr. 77 211-271 O 9999 152.71 916.80 150.00			Q1	0.09%															\$24.10
ub/r 201-071 Q2 0.097 5335 5223 54.04 80.00 90.																			
j.h./i 2011.037 20 00% 50.00 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																			
Abr 211-271 O.3 O.90% SS2.4 SS3.3 SSS0 SD0 SD0 SD0 SD0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$120.50</td></t<>																			\$120.50
Sper-1 211-277 O.Q. 0.00% 57.2 54.44 50.00 <	Jul-17	2011-2017	Q3	0.09%	\$50.42	\$33.31	\$60.66	\$0.00	\$0.10	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$144.60
chi 1 211:277 Chi 4 0.1% 91:0.1 91:0.1 92:0.2 90:0.0 80:0.0 <td></td>																			
Non-ft 211-271 Oid 0.01% 97.02 97.72 97.02 97.02 97.00 <																			
Trane fractor Trane fractor			Q4																\$328.64
Amount Cancell State Av=16 <td< td=""><td></td><td>2011-2017</td><td>Q4</td><td>0.13%</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		2011-2017	Q4	0.13%															
Openne Status for 2019 Imail 8 Openne Status for 2019 Imail 8 Openne Status for 2019 Status 8 Status					\$646.35	\$427.04	\$777.57	\$0.00	\$1.34	\$1.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,853.54
June 1 211-2018 C1 0.13 0.137.201 910.20 910.00 90.00 90.00 90.00		ce for 2018			\$646.35	\$427.04	\$777.57	\$0.00	\$1.34	\$1.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,853.54
Image: 211-2016 O 0.13 515.04 52.00 55.00 50.00 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0.26</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>										\$0.26									
Apr-18 201-2016 Q2 0.1% 5186.27 5220.5 50.00 50.01 50.00																			
May-18 201:2018 Q2 0.10% 5000 \$5000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																			
juit 8 2011-2018 CO 0.01% 522.2.4 520.0.4 50.00														\$0.00					
Aug-18 2011-2016 G3 0.1% 522.43 520.62 520.04 50.00																			
Sep-1 2011-2016 C4 0.10% S240.00 S27.11 S371.20 S0.00 S0.00 <ths0.00< th=""> S0.00 S0.00</ths0.00<>																			
Och-18 201+2018 Och 011901 Och 9200																			
Dec-18 011-2010 0.4 0.19% \$20,08 \$20,00 </td <td>Oct-18</td> <td>2011-2018</td> <td>Q4</td> <td></td> <td>\$286.28</td> <td>\$264.00</td> <td>\$449.67</td> <td>\$0.00</td> <td>\$0.73</td> <td>\$0.67</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$1,001.34</td>	Oct-18	2011-2018	Q4		\$286.28	\$264.00	\$449.67	\$0.00	\$0.73	\$0.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,001.34
Total Gradi U State																			
Amount Cleared Jan-19 Col S1,285,5 S2,075,5 S1,075,5 S1,075,5 S1,000 S0,00		2011-2018	Q4	0.18%															
Jan-19 2011-2019 C1 0.20% S380.08 S347.06 S588.84 S0.00					\$3,203.32	\$2,070.30	34,003.00	30.00	\$1.15	\$1.03	\$0.00	\$0.00	30.00	30.00	\$0.00	40.00	\$0.00	\$0.00	\$10,040.00
Feb-19 2011-2019 Q1 0.20% 353.6.06 \$347.96 \$588.64 \$0.00																			
Mar-19 2011-2019 Q1 0.20% \$356.06 \$347.96 \$586.84 \$0.00																			
Mey-19 2011-2019 Q2 0.20% \$356.06 \$347.96 \$586.84 \$0.00																			
Jul-19 2011-2019 Q2 0.20% \$355.06 \$347.96 \$586.84 \$0.00																			\$1,292.68
Jul-19 2011-2019 G3 0.20% \$356.06 \$347.96 \$586.84 \$0.00 \$0.04 \$0.06 \$0.00																			
Aug-19 2011-2019 Q3 0.20% \$355.06 \$347.96 \$586.64 \$0.00																			
Sep-19 2011-2019 Q3 0.20% \$355.06 \$347.96 \$586.84 \$0.00 \$0.94 \$0.86 \$0.00	Aug-19	2011-2019	Q3	0.20%	\$356.08	\$347.96	\$586.84	\$0.00	\$0.94	\$0.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,292.68
Nor-19 2011-2019 Q4 0.20% \$356.06 \$347.96 \$586.84 \$0.00 \$0.04 \$0.00	Sep-19																		
Dec-19 2011-209 Q4 0.20% \$336.06 \$347.96 \$586.84 \$0.00 \$0.94 \$0.80 \$0.00																			
Total for 2019 Image: Note of the second seco					\$356.08	\$347.96	\$586.84			\$0.86	\$0.00						\$0.00		\$1,292.68
Opening Balance for 2202 V F7,558.47 56,652.44 \$11,706.00 \$10,00 \$17,45 \$0,00						\$6,852.04	\$11,706.00	\$0.00	\$19.00	\$17.43	\$0.00							\$0.00	
Jan-20 2011-2020 0.1 0.18% \$316.84 \$330.64 \$5322.17 \$0.00 \$50.07 \$50.00 \$50.0					\$7 558 47	\$6 852 04	\$11 706 00	\$0.00	\$19.00	\$17.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26 152 94
Feb-2 2011-2020 Q1 0.18% \$316.84 \$330.64 \$522.17 \$0.00 \$0.04 \$0.00		2011-2020				\$309.61	\$522.17		\$0.84	\$0.77	\$0.00			\$0.00	\$0.00				\$1,150.22
Apr-20 2011-2020 Q2 0.1% \$316.84 \$330.64 \$522.17 \$0.00 \$0.04 \$0.00			Q1	0.18%	\$316.84		\$522.17						\$0.00		\$0.00		\$0.00		\$1,150.22
May-20 2011-2020 Q2 0.00% \$0.00 <																			
Jul-20 2011-202 Q2 0.00% \$0.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																			
Aug-20 2011-2020 Q3 0.00% \$0.00 <		2011-2020	Q2	0.00%	\$0.00	\$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-20 2011-2020 Q3 0.00% \$0.00 <	Jul-20	2011-2020	Q3											\$0.00					\$0.00
Oct-20 2011-2020 Q4 0.00% \$0.00 <								\$0.00											
Nov-22 2011-2022 Q4 0.00% \$0.00 <																			
Dec-20 2011-2020 Q4 0.00% \$0.00 <																			\$0.00
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
					\$8,825.82	\$8,090.47	\$13,794.69	\$0.00	\$22.35	\$20.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,753.82
	Amount Created												I						

Contario Energy Board

Legend

Instructions (Steps)

User Inputs (Green) Drop Down List (Blue) Instructions (Grey)

Column 8 to H of Bit bits have been structured in a way to match the form:
 A Resia clarify the source of the regort's its the dispotent bits in Columni
 To facilitate the identification of adjustments that may be available in a proop
 A Resia clarify what the saming with emperative to Columni
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 Differ The Net Worked Resis Resistance Saming and adjustments (Columnity Columnity Resistance)

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Table 7. 2011-2020 Verified Program Results ar Step: #2

Step: Portfolio	#2 Program	Initiative	LDC	Sector	Conserva (Imple	#2 ame identify Source			#2 Net Verified Annual																											
					tion ntation Resource Year	in)	Saving																													
									2011 2012 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2081	2032	2033	2034	2035	2036 20	17 2038	2039	2040	
Tier 1 Tier 3	Consumer	Appliance Excharge Appliance Retirement	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential	EE 2011	2011 Results Peri 2011 Results Peri	sistence Current	year savings year savings year savings year savings	2011 2012 2013 4.17022758430017 4.17022758430017 4.17022758430017	1.66500059347474	4 3	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	, 1036	0	0	
Tier 1	Consumer	Bi-Annual Retailer Event	Greater Sudbury Hydro Inc.	Residential	EE 2011	2011 Results Pers	sistence Curren	year savings year savings	75.0704426413578 75.0704426413578 75.0704426413578 17.2786004812243 17.2786004812243 17.2786004812243	17.278600481224	2 38.752042830685 3 35.075066434400	1 14.76025618464	152 11.93931644998	28 11.861581184347	14.379925480926	6.82135182640068	0.9700612691708	4 0.96965777061	2538 0.96965777061	12538 0.90001421705	5869 0.90001421705	869 0.75964536285	5145 0	0	0	0	0	0	0	0	0	0 0	10 0	0	0	
Tier 1	Consumer	Conservation Instant Coupon Booldet WAC Incentives Residential Demand Response	Greater Subbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential	EE 2011 EE 2011	2011 Results Pera 2011 Results Pera	sistence Curreni sistence Curreni	year savings	279.017586194644 279.017586194644 279.017586194644	279.017586194644	8 11.471528106904 4 279.01758619464	10.65765650310 4 279.0175861946	175 8.976005788074 144 279.0175861946	E3 E.EE39573624178 44 279.01758619464	279.01758619464	5.76403982930766 279.017586194644	0.7233712213795 279.01758619464	4 279.017586194	8602 0.72283733875 644 279.017586194	8602 0.70330549820 644 279.017586194	04403 0.70330549820 4644 279.017586194	644 279.017585194	9756 0 544 279.01758619464	0 279.017586194644	263.479026544035	10	10	0	50 20	22 22	10 10	0 10 0 0	20 20	10 10	0	
Tier 1 Tier 1	Consumer	Retailer Co-oo	Greater Sudbury Hydro Inc.	Residential Residential	DR 2011 EE 2011	2011 Results Pers 2011 Results Pers	sistence Curreni sistence Curreni	year savings year savings year savings	72.8 0 0 0 0	0	0 0	0	0	0	0	0 0	0	20	0	0	0	0 20	0	0	0 10	10 10	10	0	0	ס מ	0	o 0	0 20	0 20	0	
Tier 1 Tier 1	Business Business	Commercial Demand Response (part of the Residential program schedule) Demand Response 1 (part of the Industrial program schedule)	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial & Instit Commercial & Instit	10 DR 2011	2011 Results Pera 2011 Results Pera	sistence Curreni sistence Curreni	year savings year savings	0.64 0 0	0	0	0	0	0	0	50 20	0	0	0	0		0	0	0	10	0	0	0	0	0	0	0 0	0 10		0	
Tier 1 Tier 1	Business Business	Direct Install Lighting Batrofit	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial & Instit	n tt 2011 n tt 2011	2011 Results Pers 2011 Results Pers 2011 Results Pers	sistence Curreni	year savings year savings year savings	82.07408777487 82.07498777487 82.0058584123778 197.695354289609 197.695354289609 197.695354289609	69.9520019058265	5 09.952001905826 9 107.65535428960	5 69.51417282627 9 197.6953542896	67 27.58951878685 109 107.6951542896	89 27.181655548155 09 197.69535428960	27.181655548155	27.1816555481551	25.595136678959	8 25.5951366785 4 14.6538565185	598 0 182 0	0	0	50	0	0	0	10	10	0	0	0	0	0 0	52 ID	50	0	
Tier 1	Industrial	Demand Response 3	Greater Sudbury Hydro Inc.	Industrial	DR 2011	2011 Results Pers	sistence Current	year savings		0	3	0	0	0	0	0 10 10 10 10 10 10 10		30	0	0	0		0	0	50 50	10	10	0		2 2	10	0 20	12	0	0	
Ther 1	Pre-2011 Programs Comple	Retrotit Electricity Retrofit Incertive Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial & Instit	n fr 2011	2011 Results Pers 2011 Results Pers 2011 Results Pers	sistence Curreni	year savings year savings year savings	0 0 10.7872180017015 10.7872180017015 10.7872180017019 25.6700444 25.6700444 25.6700444	25.6700444	25.6700444	25.6700444	25.6700444	25.6700444	25.6700444	25.670044	10.787218001701 25.6700444	25.6700444	25.6700444	0	0	ő	0	0	0	0	0	0	0	0	0	0	0		0	
Tier 1 - 2011 Adjustment	Pre-2011 Programs Comple Business	High Performance New Construction Retrofit Direct Install Lighting	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Câi	EE 2011	2011 Results Pers 2012 Results Pers 2012 Results Pers	sistence Curren sistence Adjustr	year savings sent	2.95958968340397 2.95958968340397 2.95958968340393	2.95958968340393	5 10.833511226519 7 2.9595896834039	5 10.83351122651 7 2.959589683403	195 10.83351122651 197 2.707282230199	95 10.833511226519 69 2.7072822301996	2.0229414667140	10.8135112265195 2.02294146671409	2.0229414667140	5 10.8335112265 9 2.00922810553	195 10.8335112265 537 0.14042481857	195 10.8335112265 2535 0.14042481853	5195 10.8335112265 72535	195 (0.45351122651)0	0.4535112265195	0 0.45351122651954	0.453511226519541	0.453511226519541	0.453511226519541	0.453511226519541	0.453511226519541	0.453511226519541	0.453511226519541	0.453511226519541	20 20	10 10	0	
Tier 1 - 2011 Adjustment Tier 1 - 2011 Adjustment Tier 1 - 2011 Adjustment	Pre-2011 Programs Comple	High Performance New Construction	Greater Sudbury Hydro Inc.	C&I				sent sent	2.65456751969992 2.65456751969932 2.65456751969933 0.453531226519541 0.453531226539541 0.4535312265195 54.7901627520041 54.7901627520041 54.790162752004	0.9217248132289	51 0.9217248332289 541 0.4535112265195	31 0.921724833228 141 -0.45351122651	9541 -0.45351122651	973 0.2062359314349 8541 -0.453511226519	41 -0.4535112265195	1 0.206235031434973 41 -0.453511226519541	0.1440195051920	2 0.14401950519 541 -0.4535112265	202 0 19541 -0.4535112265	0 19541 -0.4535112265	0.4535112265	19541 0	0 0 1041 -54,79016275200-	0	0	0	0	0	0	0 0	0	0 0 0 0	2 0	0	0	
Tier 1 - 2011 Adjustment Tier 1 - 2011 Adjustment	Consumer	NVAC Incentives Bi-Annual Retailer Event	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Residential	EE 2011	2012 Results Pers 2012 Results Pers 2012 Results Pers	sistence Adjustr sistence Adjustr sistence Adjustr	sent sent																		10	10 10	0	0 0	20	10	0 0 0 0	<u>م</u> در	 10	0	
Tier 1 - 2011 Adjustment Tier 1	Consumer Business	Conservation Instant Coupon Booklet Direct Install Lighting	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential C&I	EE 2011 EE 2012	2012 Results Pers 2012 Results Pers			0.165430668868082 0.165430668868082 0.16543066886808 238.296790707965 238.296790707965	2 0.16543066886808 238.296790707965	82 0.1654306688680 5 211.42646000724	82 0.154109282494 5 210.8603340409	1583 0.107791708903 199 47.04870214282	071 0.1075449302820 36 47.048702142823	0.1075449302820 44.711104574396	7 0.0601325748750792 44.7111045743966	0.0079487103590 44.711104574395	167(0.0079401259) 6 41.1109430000	13897 0.00794032597 759 41.1109430000	33897 0.00773416163 0759 0	764984 0.00773416163	64984(0.00759270834	58072 0 0 175 25.016635600220	0	0	10 10	10 10	0	0	la la	0	0 0 0 0	0 0	0	0	
Tier 1 Tier 1	Business Business	Retrofit Energy Audit	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	C&I C&I	EE 2012 EE 2012	2012 Results Pers 2012 Results Pers 2012 Results Pers 2012 Results Pers	sistence Current sistence Current	year savings year savings year savings	0 302.660361405664 299.67395290872 0 15.5315238886943 15.5315238886943	299.01016533785	2 281.94964419125 3 15.531523888694	5 281.9496441912 3 0	0 260.6799247834	07 258.67713347668	258.67713347668	250.105009756855	223.09761384422	9 218.986304227	069 218.986304227	069 49.4997795713	1275 37.6870330255	675 37.6870330252	0 25.016635600220	14.2871188731858	14.2871188731858	14.2871188731858	14.2871188731858	0	0	20	20	0 0	20 20	20	0	
Tier 1 Tier 1	Consumer	Appliance Exchange Appliance Retirement	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Residential	EE 2012 EE 2012	2012 Results Pera 2012 Results Pera	sistence Curreni sistence Curreni	year savings	0 4.21973605071648 4.21973605071648 0 86.3147531133834 86.3147531133834				0	0	0	20 20	0	10	0	0	0	10	0	0	0	10	10	0	0	10 10	0	0 0	2 20		0	
Tier 1 Tier 1	Consumer	Bi-Annual Retailer Event Conservation Instant Coupon Booklet	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Residential	EE 2012 EE 2012	2012 Results Pera 2012 Results Pera	sistence Curreni sistence Curreni	year savings year savings year savings	0 15.2080728923118 15.2080728923118 0 2.36771356968075 2.36771356968075	15 2080728923118	8 15.208072892311 5 2.3677135696807	8 13.92024280992 5 2.357718940165	11.77980580476	12 8.8187502318977 12 2.0110121798391	8.7861901985413	8 78519019854136 2 00581364922213	5.6563109675552	8 2.21688301570 3 0.03691471170	733 2.21668836932	726 2.21668836933	2726 2 17864835957	749 2.17864835957 52416 0.03556093884	749 2.1245184360821 52416 0.0332167295600	0.59609889392180	0 596098893921807	0.59609889392180	0.59609889392180	7 0	0	0	0 0	0 0	0	0	0	
Tier 1 Tier 2	Consumer Pre-2011 Programs Comple	WAC incentives high Performance New Construction	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential	EE 2012	2012 Results Pers 2012 Results Pers	sistence Curreni sistence Curreni	year savings	0 142.31742627059 142.31742627059 0 14.2561699597658 14.2561699597658	142.31742627059	142.31742627059 8 14.256169959765	142.3174262705	0 142 3174262705 58 14 25616995976	9 142.31742627059 58 14.256169959765	142 31742627059	142.31742427059 14.2561692597658	142.31742627059	142.317426270	59 142.317426270 658 14.2561699597	59 142.317426270 558 0	059 142.317426270	59 542.317426270	ANY 2.1245184360821 52416 0.0332167295600 59 142.31742627059	142.31742627059	142.31742627059	134.466793420321	0	0	0	6	0	0 0	6	0	0	
Tier 1 Tier 1	Business Consumer	Demand Response 3 (part of the Industrial program schedule) Residential New Construction	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	C&I Residential	DR 2012 EE 2012	2012 Results Pera 2012 Results Pera	sistence Curreni sistence Curreni	year savings year savings year savings year savings	15.2000728023118 15.2000728023118 15.2000728023118 15.2000728023118 15.20007280231 15.200072802 142.31742827059 142.31742827059 142.31742827059 14.2551080207053 14.255108020705 14.255108020 14.2551080 14.2551080 14.255108 14.255108 14.255108 14.2551 14.2	9 0.37597683124243	0	0	0 0.375975831242	419 0.3759768312424	0	9 0.375976831242419	0.3759768312424	0 0.37597683124	0 2419 0.37597683124	0	0	50 50	0	0	0 10	10	10	0	0	10 10	10	0 0	D D	50 50	0	
LDC LDC	Business Consumer	Retrofit		Commercial & Instit Residential	tt 2012	2002 Results Peru 2002 Results Peru 2003 Results Peru 2003 Results Peru 2003 Results Peru 2003 Results Peru	sistence Adjuste sistence Adjuste	sent	0 76.224263548 76.224263548 0 4.201270822 4.201270822 0.0419495257588628 0.0419495257588	76.224263948	76.224263948 4.201270822	75.224253948 4.201270822	70.895174004	68.10312343 4.201270822	68.10312343 4.201270822	68.10312343 4.201270822	51.418894728 4.201270822	14.703704235 4.201270822	4.201270822	1.908784691 4.201270822	1 908784691 4 201270822	1.908784691	0 1.354887132 4.201270822 88628 0.0419495257588	0 4.201270822	4 2012 70822	4.201270822	4.010102325		0			0 20 0 20				
LDC LDC	Consumer Business	INAC Energy Audit	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Commercial	EE 2012	2023 Results Pers 2024 Results Pers	sistence Adjustr sistence Adjustr	toec	0.0419495257588628 0.0419495257588 0.517398818 0.517398818	28 0.0419495257588 0.517398818	628 0.0419495257588 0.517398818	628 0.041949525758 0	18628 0.041949525758 0	8628 0.0419495257588	0.0419495257588	28(0.0419495257588628	0.0419495257588	628 0.04194952575	88628 0.04194953575	0.04194952575	588628 0 04194952575	88628 0.04194952575	88628 0.0419495257588	28 0.04194952575886	28 0 0429495257588628	8 0.04194952575886J	8 0.036056274882121	76 0	0	0 0		0 0 0 0	0		0	
LDC Tier 1	Susiness Industrial	Retrofit Energy Managers	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial Industrial	tt 2012 tt 2012 tt 2012 tt 2012 tt 2012 tt 2013	2014 Results Pers 2014 Results Pers	sistence Adjustr sistence Adjustr	sent sent	0 0	- <u>Fo</u>	0	0		0	0	27	0		0		0		0		0				0			0 0 0 0				
LDC LDC	Bosiness Bosiness	Energy Managers Energy Audit Funding OR-3	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial & Instit Commercial & Instit	n EE 2013 n DR 2013	2013 Results Pers 2013 Results Pers 2013 Results Pers	sistence Current sistence Current	year savings year savings	0 0 202.001562334 0 87.94924	202.691562324	202.691562324	202.691562324		0 0	0	5 5	\$0 \$0		0	0	10 50		0	0	10 50			0	\$0 \$0			0 90 0 50			0	
LDC LDC	Susiness Susiness	Retrofit Small Business Lighting	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial & Instit Commercial & Instit	n EE 2013 n EE 2013	2013 Results Pers 2013 Results Pers	sistence Curreni sistence Curreni	year savings year savings	0 0 198.441072089 0 0 245.619183257	198.441072089 245.619183257	198.441072089 244.340079992	198.441072089 224.806733413	194.052532248 63.803425578	190.292833899 63.803426578	190.292833899 63.803426578	190.21247762 59.456637604	185.174365494 59.456537604	157.693457135 59.456637604	125.169089334 56.322186496	124.702818211 50.204118758	1 77.050176816	77.050176816	77.050176816	64.526274272	13.082908731	23.082908731	13.082908731	13.082908731 0	30 30	20 20	10 0	0 0 0 0	<u>م</u> م	10 10	0	
LDC LDC	Consumer Consumer	Annual Coupons Appliance Exchange	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Residential	EE 2013 EE 2013	2023 Results Pers 2023 Results Pers 2023 Results Pers 2023 Results Pers 2023 Results Pers 2023 Results Pers	sistence Current sistence Current	seus; hours and a sequence hours and a sequence hours and a sequence hours and all hours and all hou	0 5.308353558 0 0 8.70215216	5.308353558 8.70215216	5.116750307 8.70215216	4.386324724 8.70215216	4.386324724	4.386324724	0 100 201833896 63 803426578 4 386324726 9 9 113 210831827 113 210811827 115 00085428 0 547593331 0 0 0.0087644605 0 0	4.380187046	3 276126233	3.276126233	2.631600472	2.631526827	2.631526827	2.627603728	0 2.627603728 0	2.62438996	2 543292931	1.492856521	1.492856521	0	0			0 0 0 0				
LDC LDC	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Events	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Residential	EE 2013 EE 2013	2013 Results Pers 2013 Results Pers	sistence Curreni sistence Curreni	year savings year savings	0 0 59,990723273 0 0 12,163117277	89.995723273 12.163117277	89.990723273 11.495367855	74.1683348 9.216508573	33.195383316 9.216508573	0 9.216508573	0 9.216508573	9.19907401	7.906514042	0 7.906514042	0 5.737194705	0 3.7058123	3.7058123	0 3.632810423	0 3.632810423	0 3.595358472	0 3.103398463	0 1.821624812	0 1.821624812	0 1.821624812	0	0 0	0	0 0	0	0	0	
LDC LDC	Consumer Consumer	Nome Assistance Program NVAC	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential	EE 2013	2013 Results Pers	sistence Curreni sistence Curreni	year savings year savings	0 0 16.714059363 0 0 154.08045428	16.285849141 154.08045428	16.248011803 154.08045428	14.771301275 154.08045428	14.152659784 154.08045428	13.569653711 154.08045428	13.219811327 154.08045428	13 219811327 154.08045428	7.139499538 154.08045428	7.01564265	6.599427288 154.08045428	6.599427288 154.08045428	5.718589997 154.08045428	5.718589997 154.08045428	3.632810423 1.591108775 154.08045428 0.351698407	0.770768099 154.08045428	0.770768099	0.770768099	0.770768099	0.770768099	0.770768099			0 50 0 50			0	
LDC	Consumer Consumer	New Construction Appliance Retirement	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Residential	EE 2013 EE 2013	2013 Results Pers 2013 Results Pers	sistence Curreni sistence Curreni	year savings year savings	0 0.547593331 0 0.00897974358343	0.547593331 20(0.0089797435834)	0.547593331 370/0.0089797435834	0.547593331 370/0.008979743583	0.547593331 14370 0.004988818420	0.547593331 9297	0.547593331	0.547593331	0.547593333	0.547593331	0.547593331	0.547593331	0.449645869	0.351698407 20	0.351698407	0.351698407	0.351698407	0.351698407	10 10	0	20 20	مر مز	10 10	0 10 0 10	ය දු	20 20	0	
LDC LDC	Business Business	Direct Install Lighting Energy Audit	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial Commercial	EE 2013 EE 2013	2013 Results Peri 2013 Results Peri 2014 Results Peri 2014 Results Peri 2014 Results Peri 2014 Results Peri 2014 Results Peri	sistence Adjustr sistence Adjustr	sent sent	0 0 0.1620303	0.1690303 0.134435694	0.3690303 0.134435694	0.3590303	0.087644696	0.087544695	0.087644696	0.087544696	0.087544696	0.087644696	0.087644696	0.087544695	0	0	0	0	20 0	0	0	0	0	0		0	Q	0	0	
LDC.	Susiness	Energy Audit Retrofit	Greater Sudbury Hydro Inc.	Commercial	tt 2013 tt 2013 tt 2013	2014 Results Pers 2014 Results Pers	sistence Adjustr sistence Adjustr		0 0 17.53704331 0 0 41.74755815	17.63704331 40.99123205	17.63704331 40.99123206	40.99123206	40.99123205	40.65004849	40.65004849	40.65004849	37.56583842	35.07869347	31.5665273	31.5665273	31.5665273	29.63617374	29.63617374	28.22595804	5.722274505	1.705447546	1.706447646	1.706447646	0	0	0	0 0	0	0	0	
LDC LDC	Consumer Home Assistance	Conservation Instant Coupon Booklet Home Assistance Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Residential	EE 2013 EE 2013	2014 Results Pers 2014 Results Pers	sistence Curreni sistence Adjustr	sent : year savings sent	0 0 0.017 0 0 13.06034719	0.017 13.0051754	0.016 13.00017796	0.014 12.70101281	0.014 12.57141997	0.014 12.44182711	40.65004849 0.014 12.19668541 11.866894172	0.014 12.39668541	0.012 11.14242048	0.012 11.01775684	0.01 10.76387599	0.01 10.76387599	0.01 10.08527129	0.01 10.08527129	29.63617374 0.01 6.081271419 11.866894172	0.01 5.675471425	0.005	0.005 5.675471425	0.005 5.675471425	0.005 5.675471425	0.752755255	0	0	0 0 0 0	0 0	0	0	
LDC Tier 1	Industrial	NAC incentives Energy Managers	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential Industrial	DR 2013 EE 2013	2014 Results Pers 2014 Results Pers 2014 Results Pers	sistence Adjustr sistence Adjustr	sent sent		0.177498	11.866894172 0.177498	0	11.866894172	11.866894172	11.855894172 0 76.198596705	11.866894172							0	0	11.866894172	11.866894172	10.51747913	0	0	0	0 0	0 0 0 0	0 0	0	0	
LDC LDC	Quainess	Direct Install Lighting Energy Audit	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial Commercial	77 2014	2014 Results Pers	sistence Curreni sistence Curreni	year savings year savings year savings	0 0 10 0 0 10	162.221156157 26.73386103 534.1298485	161.947451457 26.73386103	158.264976757 26.73386103	76.198596705 26.73386103	76.198596705 331.6716965	76.198596705 0 531.6716965	76.198596705				75.118487905			0	0	90 20	30 20	50 20	0	20 20	52 22	50 (1 20	0 0 0 0	2	50 20	0	
LDC LDC	Consumer	Retrolit Appliance Excharge	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Commercial Residential	tz 2014 tz 2014 tz 2014 tz 2014 tz 2014 tz 2014	2014 Results Pers 2014 Results Pers	sistence Curreni sistence Curreni	year awings year awings	0 0 0	534.1298485 12.63884004 21.59954503	513.5255475 12.63884004 21.59954503 29.91128201	533.5255475 12.63884004	531.6716965 12.63884004	531.6716965	531.6716965	305.8276659	305.8276659	470.9248029	0	234.5260772	210.60108	119,4323745	0 139.4323745	0	0	30.18740521	0 18740521	30.18740521 0	30.18740521	20	0	0 0	20	10	0	
UC UC	Consumer	Applance Ratremern Applance Ratrement Applance Ratrement	Greater Sudbury Hydro Inc.	Residential	EE 2014 EE 2014	2014 Results Pers	sistence Curreni	year savings	0.0	29.91128201	29.91128201	29.91128201	29.91128201	0	0				0	0		2	0	0		0	0	0		0	0	0 0	0 0	2	0	
UC UC	Consumer	Applance adventert Applance Editement Bi-Annual Retailer Ovent	Greater Subbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential	EE 2014 EE 2014	2014 Results Pers	sistence Curreni	year savings	0	48.7792886351213	7 48.779288635121	7 48.77928863512	147 20.545885927991 117 48.77928863512	47 17 48.779288635121	66.67182388		0	2	0	0	0	2	0	0	0	2	0	0	0	20 20	0	0 0	20 0	2	0	
UC UC	Consumer	Conservation Instant Coupon Booklet	Greater Subbury Hydro Inc.	Residential	EE 2014	2014 Results Pers	sistence Curreni	year savings	0 0 10	21.66114256	20.4107614	19.80685834	19.80585834	19.80685834	19.80585834 16.93058181	66.67182388 19.80585834 16.42320492	19.74920321	19.74920321	17.38504443	12.66803767	12.66772547	12.66772547	47.71672133 12.64268541	12.64268541	12.62086987	5.687215299	5.687215199	5.687215199	38.71132713 5.687215199 5.85042657	20 20 20.429500006		0 0	20		0	
DC DC	Consumer	Home Assistance Program WAC Incentives Fundaction New Combustion	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Residential	EE 2014 EE 2014	2014 Knuth Ver 2014 Knuth Per 2014 Knuth Per	sistence Current	year savings		191.752146744	1930931131	17.92596825	17.43522514	47 47 48.779288635121 56.67382886 19.80685834 16.93068181 191.752146344 0.142462482	191.752146744 0.142462482	192.752146744 1.14246744	191.752146744	191.752146744	191.752146744	191.752146744	4 191.752146744	291.752146744	0 47.71672133 12.64268541 9.282545211 191.752346744 0	191.752146744	191.752146744	291.752146744	191.752146744	183.8132525	0.8094207	0		0 0	20 20		0	
uc. Uc	Program Enabled	IDC Program Enabled Savings	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Other	EE 2014	2014 Results Pers	sistence Current	year savings		150				0	0		0	0	0	0	0.14240.442	0	0	0	0	0	0	0	6	Č.	- C	0 0			0	
LDC LDC	Pre-2011 Programs Comple	Time-of-Use Savings High Performance New Construction Demand Response 3	Greater Sudbury Hydro Inc.	Commercial	77 2014	2014 Density Dars	nistence Current			150 338.6502096 40.6 61.71877	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.5	40.6	40.6	40.6	0	20	10	10	0	0	22	0	0 0	2	2	0	
Tier 1	Industrial	Energy Managers Save on Energy Coupon Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.	Industrial	EE 2014	2014 Results Pers	sistence Curren	year savings year savings year savings year savings	0	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0.1898442	0	- E	5	10	0		5	0	
LDC LDC		awe on Energy Heating & Cooling Program Save on Energy Heating & Cooling Program Apoliance Referement Initiative	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015	2015 Results Pers	sistence Curreni	year savings year savings year savings			28	28	28	28	28	20	28	28	28	28	28	28	28	28	28	28	28	28	28	0		0 0				
LDC		Coupon Initiative S-Annual Retailer Event Initiative	Greater Sudbury Hydro Inc.		2015	2015 Results Pers 2015 Results Pers	sistence Curren	year savings			61	61	51	61	61	61	61	61	61	61	54	51	58	58	58	58	12	12	12	12	0	0 0				
LDC.		BI-ANNUAR METABLE SWITCH INCLUSIVE MYACC Inconductives Initiative Residential New Construction and Major Renovation Initiative	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015	2014 Results Peri 2015 Results Peri	sistence Curren	year savings year savings			259	259	259	259	259	219	259	259	259	259	259	259	259	4a 259	259	259	259	259	246	20	2	0 0				
LDC.		Residential New Construction and Major Kenovation Initiative Energy Audit Initiative Efficiency: Equipment Replacement Incentive Initiative	Greater Subbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015	2015 Results Pera 2015 Results Pera	sistence Curreni sistence Curreni	year savings year savings			5 31	5 31	5	5 31	0		5 0		5 0	0	5 0		0	0			<u>.</u>	5 0			3 0	5 5 0 0				
LDC		Oirect Install Lighting and Water Heating Initiative	Greater Sudbury Hydro Inc.		2015	2015 Results Pera 2015 Results Pera	sistence Curreni sistence Curreni	year savings year savings			556 21	20	13	12	12	554 12	522	522	516	411 12	153	4	78	78	1	0	33	0	33	0	0	0 0				
LDC		New Construction and Major Renovation Initiative Process and Systems Upgrades Initiatives - Energy Manager Initiative Inc. Incess Initiative	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.					year savings year savings			50 13	50 13	50	50	50	24 11	50	50	50	50	50 0	50 0	0	0	0	0	0	0	0	9 9	0	u 0.				
lan. LDC		Low income initiative Save on Energy Coupon Program Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015	2015 Results Pers 2016 Results Pers 2016 Results Pers	sistence Curren sistence Adjustr	year savings sent			13	17	27	12	26	22	12	26	23	23	23	23	12	12	12	12	6	6	6	6	10	u 10				
LDC		Save on Energy Heating & Cooling Program Save on Energy Retrofit Program Parameter Historie	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015	2016 Results Pers 2016 Results Pers	sistence Adjustr sistence Adjustr	sent		-	18 21	8 21	8 21	18 21	8 21		20 20	8 20	8 20	8 19	18 14	8 34	8 7	8 7	7	3 4	18 10	0	20	10 10	50 0	0				
LDC		Bi-Annual Retailer Event Initiative	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015 2015 2015	2016 Results Pers 2016 Results Pers	sistence Adjustr sistence Adjustr	sent			0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	a	a 0	0	0				
LDC			Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015 2015 2015 2015	2016 Results Pers 2016 Results Pers	sistence Adjustr sistence Adjustr	sent sent			13	2	13	13	13	11 11	13	33	13	13 33	13	13 33	13 33	13 23	0	13	13	0	0	20 20	10 10	0				
LDC		Energy Audit Initiative Efficiency: Equipment Replacement Incentive Initiative New Construction and Major Renovation Initiative	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015	2016 Results Pers 2016 Results Pers	sistence Adjustr sistence Adjustr	trac			5 45	5 45	5 45	5	5	3	5 45	5 45	5	4 45	3	1 45	3 45	3 45	3 19	2	0	0	0	0 0	0	0				
LDC LDC			Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015 2015 2015 2015 2015 2015 2015	2016 Results Pers 2016 Results Pers	sistence Adjustr sistence Adjustr	sent			43	43	169 43	43	43	(169) 43	(169 43	43	42	169 42	0 42	42	0 42	42	34	 38	38	38	2	0 38	2	0				
LDC LDC		Save on Energy Retrofit Program Efficiency: Equipment Replacement incentive initiative	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015	2007 Results Pers 2007 Results Pers	sistence Adjustr sistence Adjustr	sent sent			21	21	23	23	23	23	1 56	1 56	1 56	46	23	22	23	23	23	10	10 10	0	90 50	30 50						
LDC LDC		ovect install uptong and Water Heating Initiative Save on Energy Coupon Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2015 2016 2016	2007 Results Pers 2006 Results Pers	sistence Adjustr sistence Curren	year savings			-4	-7	254	254	254	24 24	e1 254	254	254	254	253	244	244	244	244	212	212	96	20 17 mm	20	2					
10C		Lan income institution Ben an Energy Rectard Registerment Notestive Indiative Philosome, regularised Registerment Notestive Philosome Indiation (Stranger Stranger State on Energy Audrit & Carling Program Sare on Energy Audrit & Strange Program Sare on Energy Audrit Prologom Sare on Energy Audrit Prologom Sare Sare (Prologom Notest Constraints Front Priori Program Notes Sare (Prologom Notest Constraints Front Priori Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2016 2016 2016	2016 Results Pers	sistence Current	year savings				7	7	7	7		7	7	7	7	7	2	0	20	29	0	0 6	0		0						
inc		Nome Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2016	2016 Results Pers	sistence Current sistence Adustr	year savings				0	0	0	0	27 (27	27	0	0	0	0	0	0	0	27	0	24	0		Č.	2					
LDC	1	Save on Energy Heating & Cooling Program Save on Energy Retroft Program	Ernater Sudbury Hydro Inc. Grauter Sudbury Hydro Inc.		2016	2017 Results Pers	sistence Adjuste	toet				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	50 10					
LDC LDC		Save on Energy Energy Manager Program Save on Energy Coupon Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2016	2017 Results Pers 2017 Results Pers 2017 Results Pers 2017 Results Pers 2017 Results Pers	sistence Adjustr sistence Curreni	sent				0	261	212	212	2212	212	212	0	0	212	211	0	0	198	226	10	0	20	10 10	10 10	0 0				
LDC LDC		Save on Energy Instant Discount Program Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2017	2017 Results Pers 2017 Results Pers 2017 Results Pers	sistence Current sistence Current	year savings year savings					243 151	177	177	177 151	177	177	177	177	177	177	168	168	168	142 151	142	110 151	87	0	0	0 0 0 0				
LDC		None layer there Applaces Market Upper Conservation hard Pain Program See as Energy shared, a Cooling Program See as Energy Shared, Pargena See as Energy Shared, Pargena See as Energy Shared, Pargena See as Energy Lange Margena See as Energy Lange Margena See as Energy Shared, Shared, Pargena See as Energy Shared, Shared, Pargena See as Energy Shared, Shared, Pargena See as Energy Shared, Shared, Shared, Shared, Pargena See as Energy Shared, Share	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2017	2027 Results Pers 2027 Results Pers	sistence Curren sistence Curren	year savings year savings					753	753	753	[73] B	753	642 5	642 5	642 5	642 5	642 5	633 5	6.26 5	104 5	и 5	3	0 5	5	2	- 10 - 10	0 50 0 50				
LDC LDC		Home Energy Assessment & Retroft LDC Innovation Fund Pilot Program Save on Energy Energy Performance Program for Multi-Site Customers	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2017	2017 Results Pers 2017 Results Pers	sistence Curren sistence Curren	year savings year savings					10	33	33	(11 (b)	33	233 20	33	33	33	33	2	2	2	2	2 10	2	2	2	2	2 90 0 80				
LDC LDC		Whole Home Pilot Program Save on Energy Heating and Cooling Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2017	2007 Results Pers	sistence Curren Curren	year savings year savings					1	1 +AX147*(SUM(R1-	1 1,8116	[1 -AZ147*[SUM[T141_T186_T131]/SUM[AY141_AX186_AX131]]	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0 0				
LDC LDC		Save on Energy Instant Discount Program Save on Energy Retrofit Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2018		Curren	year savings year savings						=AX148*(R140/Au =AX149*(SUM(R1	/140) 12,Q13	-AZ148*(T140/AY140) -AZ148*(SUM(T142,S137,S133)/SUM(AY142,AX137,AX133))																				
LDC LDC		Save on Energy Small Business Lighting Program Save on Energy Business Refrigeration Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2018 2018 2018		Curren	year savings year savings						"AX149" (SUM) R1- "AX149" (SUM) R1- "AX150"0.000256 "AX151"0.000114 "AX152" (R143) Au	131285	-A2150*0.0002086548111425 -A2151*0.0001406217820075																				
LDC LDC		Mhole Itone Niot Program Seno en Enrop Heatag and Cooling Program Seno en Enrop Heatag and Cooling Program Seno en Enrop Afracht Program Seno en Enrop Afrachten Reformation Program Seno en Enrop Schwitzen Reformation Program Seno en Enrop Machens Reformation Program Seno en Enrop Machens Reformation Program Seno en Enrop Machens Reformation Program Sentant Senong Program	Greater Sudbury Hydro Inc. Greater Sudbury Hydro Inc.		2018		Curren Curren	year savings year savings						*AX152*(R143/Au *AX153*(R140/Au	/143) /140)	-AT34*** (SUM(*T44,T16;T11);SUM(AY44,AX16,AX16)) -AT34***[T40(XY44) -AT34**[T40(XY44) -AT35**00030644811434 -AT35**0003064811434 -AT35**0003064811434 -AT35**100314741) -AT35**[T140(AY144)										1										
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Supporting Documentation: LDC Persistence Savings Results from IESO

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6145	2012	2013 5209.10922366145 427371.440327977	2014 2968.79891321041	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
7977	5209.10922366145 427371.440327977	427371.440327977 301980.934505298	2968.75891321041 418189.328488778 302980.934505298	294737.788032517 275988.334808143	0 247592.514523894	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0	0		
5298 0924	301980.934505298 200792.834970924 555311.647875604	301980 934505298 200792 834970924 5555311 647875604	301980.934505298 200792.834970924 555311.647875604	275988.334808143 184703.335511736	247592.514523894 167126.235089703 555311.647875604	186668.972322194 130807.799411363 555311.647875604	185988.011395229 130001.455202607 555311.647875604	240376.431376633 163668.055083829 5553311.647875604	77134.7019033593 62620.9205655922 555311.647875604	27773.7106723855 21042.1017824986 555311.647875604	24448.4209640491 16642.2982463973 555311.647875604	24448.4209640491 16642.2982463973 555311.647875604	18056.1857568721 14849.5677999967 555311.647875604	18056.1857568721 14849.5677999967 5553311.647875604	16405.9819343169 14443.8072363049	0	0	0	0	0	0	0	0	0	0	0	0	
5604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	555311.647875604	541417.984878876	0	0	0	0	0	30	0	10	0	30
		0		0	0	0	0	0	0	0	0	0	0	0	0	p	0	0	0	0	0	0	0	- 0	0	6	0	5
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- io	0	0	0	10
5774 0269	207531.020005774	207280.645938885 1080285.78530269	175464.077285757	175464.077285757 1080285.78530269	174420.94112754	73485.9838955047	73179.8270054229	73179.8270054229	73179.8270054229	62747.5569213843 933974.59863726	62747.5569213843 101083.90288776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1080285.78530269	0	1080285.78530269	0	0	1080285.78530269	1080285.78530269	933974.59863726	933974.59863726	933974.59863726 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	67778.4379042313	67778.4379042313			67778.4379042313	67778.4379042313	67778.4379042313	67778.4379042313	67778.4379042313	67778.4379042313	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	10	0	-10
4044	149160.92699508 55640.9136594044	149160 92699508 55640 9136594044	149160.92699508 55640.9136594044	149160.92699508 55640.9136594044	149160.92699508 55640.9136594044	149160.92699508 55640.9136594044 17452.2220664672	149160.92699508 55640.9136594044	149160.92699508 55640.9136594044	149160.92699508 55640.9136594044	149160.92699508 55640.9136594044	149160.92693508 55640.9136594044 14112.0538398465	149160 92599508 55540 9135594044 978.693680802971	55640.9136594044	55640.9136594044	2329 23365940436	2329 23365940436	2329.23365940436	2329.23365940436	2329.23365940436	2329.23365940436	2329 23365940436	2329 23365940436	2329 23365940436	2329.23365940436	2329.23365940436	6	0	0
5234	18428.7890035234 6872.07539127386	18428.7890035234 6872.07539127386	18428.7890035234 2343.73131617303	18428.7890035234 2343.73131617303	18428.7890035234 2343.73131617303	17452 2220664672 736.840933079475	17452 2220664672 735.840933079475	14803.4514700581 735.840933079475	14803.4514700681 736.840933079475	14803.4514700681 327.732302332862	14112.0538398465 327.732302332862	978.693680802971	978.693680802971	0	0	0	0	0	0	0	0	0	0	20	0	0	0	20
10435	2329 23365940436	-2329.23365940436	-2329.23365940436	-2329.23365940436	-2329 23365940436	-2329 23365940436	-2329.23365940436	-2329.23365940436	-2329.23365940436	-2329 23365940436	-2329.23365940436	-2329.23365940436	-2329.23365940436	-2329.23365940436	0		0	0	0	0	0	0	p	- 10	0	6	0	5
16552 9499	-108301 198216552 22436 1750219499	-108301 198216552	-108301 198216552 22436 1750219499	-108301.198216552 22436.1750219499	-108301.198216552 20388.0520793599	-108301.198216552 11007.2882175617	-108301.198216552	-108301 198216552 11005.0457608979	-108301 198216552	-108301.198216552	-108301.198216552 1872.98782785893	-108301.198216552 1872.98782785893	-108301.198216552 1554.30287079724	-108301.198216552 1554.30287079724	-108301.198216552 1552.43384665004	-108301.198216552	-108301 198216552	-104954.362025224	0	0	0	0	0	10	0	0	0	0
1057	2832 5881 7233057	23436.1750219499 2832.58817233057	2812 58817213057	2812 58817211057	2588.08136772485	1587.76554576331	11005.0457608979 1585.60376504279	1585.60376504279	2427.79826950755 561.644054020584	2039.62094097689 253.661609865878	184.564680861488	184.564680861488	165.641886003922	165.641886003922	163.978932874038	- p	0	0	0	0	0	0			0	<u>0</u>	0	
	828976.095151737 1684769.10047725 75528.7633876892	828976.09515174 1674890.57332962 75528.7633876892	828976.09515174 1672694.88403984 75528.7633876892	727620.512279947 1616643.48631771 75528.7633876892	725597.251127054 1616643.48631771	177723.581592723 1546374.30729893	177723 581592723 1534865 13614417	175389 209361722 1534865 13614417	175389.209361722 1507311.39205749	175389.209361722 1352111.62613101	140162.412375328 1321785.74339103	140162.412376328 1321786.74339103	0 309705.147045809	0 271241.527068372	0 271241.527068372	57559.9241139723	31115.098986683	0 31115.098986683	31115.098986683	0 31115.098986683	0	0	0	0	0	6	0	0
	75528.7633876892	75528 7633876892	75528.7633876892	75528.7633876892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	10	10
	7429.0531475738 404995.546571676 275204.209368008 14367.6990400245 266600.630982913	7429.0531475738 404996.546571676 275204.209368008	7429.0531475738 404996.546571676 275204.209368008	7333.4740538605 386549.236571678 275204.209368008	0 251397.221166761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
	275204.209368008	275204.209368008	275204 209368008	275204.209368008	251397.221166761 247391.076953729 14151.8460553565 266600.630982913	201164.281460054	137214.672066319	136929.446174117	136929.446174117	69549.7387462532	51614.9778587743	50010.8690184703 865.859904010409 266600.630982913	50010.8690184703	46519.3658254896 744.937240133691 266500.630982913	46519.3658254896 744.937240133691 266600.630982913	45883.0038120001	12873.8858451998	12873.8858451998	12873.8858451998	12873.8858451998	0	0	0			0	0	
	266600.630982913	14367.6990400245 266600.630982913	14367.6990400245 265500.630982913	14357.5990400245 2555500.530982913	266600.630982913	14151.8460653565 266600.630982913	6664.05620413041 266600.630982913	6627.27707592541 265500.630982913	6627.27707592541 266600.630982913	6627.27707592541 266600.630982913	1076.37138333505 266600.630982913	265600.630982913	266600.630982913	266600.630982913	266600.630982913	717.37825529753 266600.630982913	265600.630982913	266600.630982913	259580.16785425	0	0	0	0	20	0	0	10	10
	280300-830982913 68380-9035879665 1260-509 4153-57088538304	68380.9035879665	68380.9035879665	68380.9035879665	68380.9035879665	68380.9035879665	68380.9035879665	68380.9035879665	68380.9035879665	68380.9035879665	68380.9035879665	68380 9035879665	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
	4153.57088538304	4153.57088538304	4153.57088538304	4153.57088538304	4153.57088538304	4153.57088538304	4153.57088538304	4153.57088538304	4153.57088538304	4153 57088538304	4153.57088538304	4153.57088538304	0 4047.522183061	0	0	6	0	0	0	0	0	0	6	- 6	0	0	6	6
		334015 224280455 9020.306576253	334015.224280455 9020.306576253	334015.224280455 9020.306576253	334015.224280455 9020.306576253	317647.068789378 9020.306576253	305678.221750092 9020.306576253	305678.221750092 9020.306576253	305678.221750092 9020.306576253	234156.959497508 9020.306576253	76767.79787019 9020.306576253	76767.79787029 9020.306576253	9020.306576253	4047.522183061 9020.306576253	4047.522183061 9020.306576253	2894.203296298 9020.306576253	9020.306576253	9020.306576253	8828.693992724	0	0	0	0	20	0	jo .	0	10
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	0	286238.38164903 4213.41529455	286238.38164903 4213.41529455	286238.38164903 4213.41529455	286238.38164903 4213.41529455	286238.38164903	182070.787149429 286238.38164903 4213.41529455	175336.092035294 286238.38164903 4213.41529455	286238.38164903 4213.41529455	57343.423080444 286238.38164903 4213.41529455	57227.74835968 286238.38164903 4213.41529455	47692.546569824 286238.38164903 4213.41529455	47692.546569824 286238.38164903 4213.41529455	286238.38164903 2718.437647275	44764.0562231449 286238.38164903 1223.46	12447.160949707 286238.38164903 1223.46	286238.38164903 1223.46	286238.38164903 1223.46	286238.38164903 1223.46	275187.701466417	0	0	0		0	0		10
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	0	1843.96337 739.1071828	1843.96337 739.1071828	1843.96337 739.1071828	1843.95337 739.1071828	437.9413003	437.9413003	437.9413003	437.9413003	437.9413003	437.9413003	437.9413003	437.9413003	0	0	0	0	0	0	0	0	0	0	- 10	0	0	0	10
		96965.80578	96965.80578 367828.2793	96965.80578 367828.2793	96965.80578 367828.2793	0	0		0		0	0		0		0	0		0		0	0				0	0	
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		96596.11136 21628.81323649 10467.69231	95525.60816	95428.28973	89682.01603	87198.15352	84714.29545	83548.30574	83848.30674	59764.15692	59647.71238	56533.13998	56533.13998	54277.32593	54277.32593	21356.32593	130 18004.32593 23628.81323649	18004.32593	18004.32593 21628.81323649	18004.32593	18004.32593	5547.078918	0			0		
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		0	10467.69231 514791.341203 130547.1401 3822995.807	10467.69231 513719.285603	500480.348503 130547.1401 3820890.731	255010.023114	255010.023114	255010.023114	255010.023114	255010.023114	255010.023114	255010.023114	245050.304914	139544.593914	0	0	0	0	0	0	0	0	0		0	0	0	
	0 0	0	3822995.807	130547.1401 3820890.731	3820890.731	130547.1401 3814432.862	3814432.862	3814432.862	3667208.348	3667208.348	3330192.567	2616945.262	1749485.191	1435227.158	954037.9612	954037.9612	954037.9512	745501.0291	52423.95175	52423.95175	52423.95175	52423.95175	0	0	0	0	0	10
	0	0	22535.83256	22535.83256 19315.48862	22535.83256 19315.48862	22535.83256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 	0	0	0	 50
		0	19315.48862 53333.66359	53333.66359	53333.66359	51333.66359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		0	0	0	
		0	53133.06359 148763.805795972 331912.815772449 1262929.234 293578.8109 207772.3044 366461.22207 2169.813188	53133.66.059 148763.895795972 331912.835792449 1095577.77 273661.083 207484.6763 386461.22207	53331.06350 148763.895795972 311912.855722449 2008363.453 266041.3149 186687.6271 366461.22207 2109.813188	53333.06359 148763.895795972 311912.885722449 2008363.453 264041.3149 177282.8717 365461.22207 2100.813188	311012.835723449 1008345.453 204041.3349 163244.1017 365461.22207 2369.813188	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
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		0	207772.3044	207484.6763	186687.6271	177282.8717	163244.1017	163244.1017	153508.8307	151162.7276	70930.80746	70513.80746	47769.55115	47769.55115	45215.9375	45215.9375	23006.9375	16883	16883	26883	16883	16883	3165			0	0	
		0	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2169.813188	2084.905594	396461.22207	0	0	0	0	359361.8308	0	0		0	0	0	
	0	0	1436000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	10
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				15709	15709	15709	15709	15709		15709	15709		15709	15709	15709	15709	15709	15709	15709	15709	15709	15438	0	0		0	0	0
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				9778	9778	9778	9778	155085	155085	155085	155085	155085	155085	155085	155085	155085	108559	0	0	0	0	0	6		0	0	0	
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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).