

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

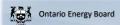
Version 3.0 (2019)

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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

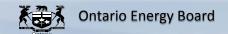
While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



LRAMVA Work Form: Instructions

Version 3.0 (2019)

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:
	o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO.
	o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table.
	o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used.
	o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change.
	o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the *Amounts Cleared* row to calculate outstanding variances on carrying charges.
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).



LRAMVA Work Form: Checklist and Schematic

Version 3.0 (2019)

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 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	clude 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 provid	ing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved									
Not Applicable	o Include a copy of initiative-level persistence savings informa	tion that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO									
Yes	o Apply the IESO verified savings adjustments to the year it re	elates to.									
Not Applicable	o Provide documentation or data substantiating savings from	projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable									
Yes	o Provide documentation or analysis on how rate class allocat	ions were determined by customer class and program each year, inserted in Tab 3-a									

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



LRAMVA Work Form: Summary Tab

Version 3.0 (2019)

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

LDC Name

Algoma Power Inc.

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

18,864.00

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2014-0055
Application of Previous LRAMVA Claim	2015 COS Application
Period of LRAMVA Claimed in Previous Application	2011-2012

Amount of LRAMVA Claimed in Previous Application

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2019-0019
Application of Current LRAMVA Claim	2020 COS Application
Period of New LRAMVA in this Application	2015-2017
Period of Rate Recovery (# years)	4

 Actual Lost Revenues (\$)
 A
 \$
 534,452

 Forecast Lost Revenues (\$)
 B
 \$
 60,591

 Carrying Charges (\$)
 C
 \$
 36,529

 LRAMVA (\$) for Account 1568
 A-B+C
 \$
 510,390

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 (\$)
R1 (kWh)	kWh	\$317,805	\$23,519	\$341,324
Seasonal (kWh)	kWh	\$51,399	\$3,934	\$55,333
R2 (kW)	kw	\$2,081	\$263	\$2,344
Street Lights (kWh)	kWh	\$102,576	\$8,813	\$111,389
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$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		\$473,861	\$36,529	\$510,390

C. Documentation of Changes

Original Amount

Amount for Final Disposition

\$ 510,390.00

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

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

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

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

Description	LRAMVA Previously Claimed	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											Total
	•	kWh	kWh	kw	kWh	0	0	0	0	0	0	0	0	0	0	
2011 Actuals	п	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast	_	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2012 Actuals	п	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2013 Actuals	п	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2014 Actuals	п	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2015 Actuals	п	\$74,041.87	\$10,092.14	\$2,839.69	\$12,813.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$99,786.74
2015 Forecast	-	(\$13,169.36)	(\$4,295.82)	(\$2,356.05)	(\$540.25)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$20,361.48)
Amount Cleared																
2016 Actuals	п	\$113,481.56	\$19,497.69	\$2,921.02	\$41,176.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$177,076.85
2016 Forecast	-	(\$13,169.36)	(\$4,410.25)	(\$2,353.03)	(\$545.44)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$20,478.09)
Amount Cleared																
2017 Actuals		\$169,106.74	\$34,726.42	\$3,422.12	\$50,332.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257,587.99
2017 Forecast		(\$12,486.81)	(\$4,210.72)	(\$2,392.67)	(\$660.89)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$19,751.08)
Amount Cleared																
Carrying Charges		\$23,519.45	\$3,933.55	\$262.53	\$8,813.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36,528.76
Total LRAMVA Balance		\$341,324	\$55,333	\$2,344	\$111,389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$510,390

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

\$473,860.92



LRAMVA Work Form: Summary of Changes

Version 3.0 (2019)

Legend

User Inputs (Green)

Drop Down List (Blue)

Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	5. 2015-2020 LRAM	Row 378	Corrected formulas to sum 2016 results only	Original 2016 formulas included 2015 results and totals
2	5. 2015-2020 LRAM	AB195	Adjustment to reduce IESO-verified Street Lighting savings for 2015	IESO savings significantly exceed actual reduction in load - see 4.12.2 of Exh 4
3	5. 2015-2020 LRAM	AB208:AB212	Adjustment to reduce IESO-verified persisting SL savings	IESO savings significantly exceed actual reduction in load - see 4.12.2 of Exh 4
4	5. 2015-2020 LRAM	AB561	Adjustment to reduce IESO-verified Street Lighting savings for 2017	IESO savings significantly exceed actual reduction in load - see 4.12.2 of Exh 4
5	5. 2015-2020 LRAM	Columns O to X	Demand savings based on API actual kW/kWh ratio	IESO ratios signficantly different from API actual ratios - see 4.12.2 of Exh 4
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.				



LRAMVA Work Form: Forecast Lost Revenues

User Inputs (Green) Drop Down List (Blue) Auto Populated Cells (White)

Instructions (Grey)

Table 2-a. LRAMVA Threshold

2015

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)										
		kWh	kWh	kw	kWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	750,001	401,505	29,343	316,099	3,054										
kW	764			755	9										
Summary		401505	29343	755	3054	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold
Source of Threshold Application page 754/1796

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	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)										
		kWh	kWh	kw	kWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0														
kW	0														
							•							•	
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)										
		kWh	kWh	kw	kWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	2015	401,505	29,343	755	3,054	0	0	0	0	0	0	0	0	0	0
2016	2015	401,505	29,343	755	3,054	0	0	0	0	0	0	0	0	0	0
2017	2015	401,505	29,343	755	3,054	0	0	0	0	0	0	0	0	0	0

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

Adjustment To Load Forecast

Algoma Power Inc.

Algoriia Powe	r inc.						
	Weather Normalized		CDM Load	2015 CDM			
Retail	2015F		Forecast	Adjusted Load			
kWh	(Elenchus)		Adjustment	Forecast			
	A	C=A/B	E = D * C	F = A - E			
R1 (kWh)	106,126,288	54%	334,587	105,791,701		401,505	[750k * 54%]
Seasonal (kWh)	7,755,866	4%	24,452	7,731,414		29,343	
R2 (kW)	83,551,603	42%	263,415	83,288,188		316,099	
Street Lights (kW)	807,250	0%	2,545	804,705		3,054	
Total Customer (kWh)	198,241,007	100%	625,000	197,616,007	-0.3%	750000	
	В		D				
	Weather Normalized		CDM Load	2015 CDM			
	2015F		Forecast	Adjusted Load			
kW	(Elenchus)		Adjustment *	Forecast			
	G	1=G/H	J = G / A * E	K = G - J			
R1 (kWh)		0%					[199,530/83,551,603]
Seasonal (kWh)	-	0%		-			[2388/807,250]
R2 (kW)	199,530	99%	629	198,901		0.002388	754.8766 [316,099*0.002388]
Street Lights (kW)	2,388	1%	8	2,380		0.002958	9.034458 [3054*0.002958]



LRAMVA Work Form: Distribution Rates

reion 3.0 (2019)

Table 3. Inputs for Distribution Rates and Adjustments by Rate Clas-

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 10 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) additional adjustments (i.e., rows) added to Table 3, please adjust the formulation in Table 3 are accordingly.

	Billing Unit	EB-2009-0278	EB-2010-0400	EB-2011-0152	EB-2012-0104	EB-2013-0110	EB-2014-0055	EB-2015-0051	EB-2016-0055	EB-2017-0025	EB-2018-0017	EB-2019-XXXX	EB-2020-XXXX
	Dinning Orint		25 2010 0400		20120120104	20100110		25 20 10 0001		2011 0020		LD 2010 XXXX	ED 2020 XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)			1	12	4	2	1	12	12	12	12		
Period 2 (# months)		12	11	0	8	10	11	0	0	0	0	12	12
R1 (kWh) Rate rider for tax sharing		\$ 0.0294	\$ 0.0294	\$ 0.0302	\$ 0.0313 -\$ 0.0002	\$ 0.0325	\$ 0.0328	\$ 0.0311	\$ 0.0298	\$ 0.0283	\$ 0.0172		
Rate rider for foregone revenue	kWh				\$ 0.0004	\$ 0.0008							
Other													
Adjusted rate Calendar year equivalent		\$ 0.0294	\$ 0.0294 \$ 0.0294	\$ 0.0302 \$ 0.0294	\$ 0.0315 \$ 0.0311	\$ 0.0333 \$ 0.0330	\$ 0.0328 \$ 0.0328	\$ 0.0311 \$ 0.0328	\$ 0.0298 \$ 0.0311	\$ 0.0283 \$ 0.0298	\$ 0.0172 \$ 0.0283	\$ -	
Calefidal year equivalent			0.0254	3 0.0254	9 0.0311	\$ 0.0330	9 0.0326	\$ 0.0320	\$ 0.0311	\$ 0.0250	\$ 0.0203	•	
Seasonal (kWh)		\$ 0.1001	\$ 0.1001	\$ 0.1006	\$ 0.1015	\$ 0.1029	\$ 0.1462	\$ 0.1435	\$ 0.1402	\$ 0.1338	\$ 0.1494		
Rate rider for tax sharing Rate rider for foregone revenue	kWh				\$ 0.0003 \$ 0.0003	\$ 0.0008	\$ 0.0041						
Other													
Adjusted rate		\$ 0.1001	\$ 0.1001	\$ 0.1006	\$ 0.1015			\$ 0.1435	\$ 0.1402	\$ 0.1338		\$ -	
Calendar year equivalent			\$ 0.1001	\$ 0.1001	\$ 0.1012	\$ 0.1033	\$ 0.1464	\$ 0.1503	\$ 0.1435	\$ 0.1402	\$ 0.1338	\$ -	
R2 (kW)		\$ 2.5728	\$ 2.5728	\$ 2.7086		\$ 3.0887	\$ 3.1131	\$ 3.1691	\$ 3.2629	\$ 3.3451	\$ 3.4194		
Rate rider for tax sharing	kw				-\$ 0.0300	6 0.0704	6 0.0005						
Rate rider for foregone revenue Other	ĸw				\$ 0.0373	\$ 0.0761	\$ 0.0035						
Adjusted rate		\$ 2.5728											
Calendar year equivalent			\$ 2.5728	\$ 2.5728	\$ 2.8377	\$ 3.1210	\$ 3.1206	\$ 3.1166	\$ 3.1691	\$ 3.2629	\$ 3.3451	\$ -	
Street Lights (kWh)		\$ 0.1537	\$ 0.1537	\$ 0.1543	\$ 0.1557	\$ 0.1579	\$ 0.1767	\$ 0.2164	\$ 0.2390	\$ 0.3084	\$ 0.3310		
Rate rider for tax sharing					-\$ 0.0003								
Rate rider for foregone revenue	kWh				\$ 0.0003	\$ 0.0008	\$ 0.0019						
Other Adjusted rate		\$ 0.1537											
Calendar year equivalent					\$ 0.1552			\$ 0.1786			\$ 0.3084		
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other Adjusted rate		s -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	s -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	'
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other		s -	s -		s -		s -		S -	s -	s -	\$ -	
Adjusted rate Calendar year equivalent				\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	
			•	*	•	•	•	•	•	•	•	·	
O Data sides for two shorts													
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other													
Adjusted rate Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calefidal year equivalent			•	•	•	•	•	•	•	•	•	•	
0													
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other													
Adjusted rate Calendar year equivalent				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Caleridar year equivalent			•	•	• -	• -	• -	• -	• -	• -	• -	• .	
0													
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other	-												
Adjusted rate		\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -	
Calendar year equivalent			•		•	•		•	•	•	•	•	
0													
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other	Ü												
Adjusted rate				\$ -			\$ -			\$ -		\$ -	
Calendar year equivalent			\$ -	s -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue Other	U												
Adjusted rate												s -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue Other	0												
Adjusted rate		s -	s -	s -	s -	s -	s -	s -	s -	s -	\$ -	s -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other Adjusted rate		s .	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	
Calendar year equivalent				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	'
Rate rider for tax sharing													
Rate rider for foregone revenue	0												
Other													
Adjusted rate Calendar year equivalent		a -	\$ -	s -	s -	\$ -	\$ -	\$ -	S -	s -	S -	\$ -	-
,													

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 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 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3-a, will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues.

Year	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)										
	kWh	kWh	kw	kWh	0	0	0	0	0	0	0	0	0	0
2015	\$0.0328	\$0.1464	\$3.1206	\$0.1769	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0328	\$0.1503	\$3.1166	\$0.1786	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0311	\$0.1435	\$3.1691	\$0.2164	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
 100				aba I Dasania aliananialar									·	i e

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



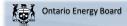
LRAMVA Work Form: Determination of Rate Class Allocations

Version 3.0 (2019)

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

Since API's traditional residential customers and its general service customers with demand less than 50 kW are all included in its R1 rate class, 100% of the savings were allocated to this class for CDM programs targeted exclusively toward home and small-business customers. For programs that could have had Seasonal customer uptake, such as coupons and application-specific information was available for a relatively small number of projects, the allocation to rate classes for each year was based on actual application information.



LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

Version 3.0 (2019)

egend

User Inputs (Green)

Auto Populated Cells (White)
Instructions (Grey)

Instructions

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

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

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

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

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

Tables -

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

Table 4-a. 2011 Lost Revenues Work Form

		Net Energy Savings (kWh)			Net Ene	rgy Savings P	ersistence	(kWh)				Net Demand Savings (kW			Net	Peak Demand	Savings F	Persistence (k	W)								Rate Allo	ocations for LR	AMVA						
Program	Results Status	2011	2012	2013	2014	2015 20	016 20	117 2018	2019	N	Monthly Multiplier	2011	201	2 2013	3 2014	2015	2016	2017 2	2018 201	19 2020	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											
sumer Program iance Retirement stment to 2011 savings	Verified True-up	41,532	41,532	41,532	41,330	31,011	0	0 0	0	0		6	6	6	6	4	0	0	0 0	0 0	kWh 93.00% 93.00%	kWh 7.00% 7.00%	kw 0.00%	kWh 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
iance Exchange stment to 2011 savings	Verified True-up	790	790	790	391	0	0	0 0	0	0		1	1	1	0	0	0	0	0 0	0 0		7.00% 7.00%	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 tment to 2011 savings	Verified True-up	19,936 -3,422				19,936 19 -3,422 -3,						10 -2	10	10	10	10	10	10 -2	10 10	0 10 2 -2	100.00% 100.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ervation Instant Coupon Booklet tment to 2011 savings	Verified True-up	41,414 608	41,414 608	41,414 608	41,414 608	38,098 34 608 5	,476 26 556 3	973 26,79 41 341	9 33,737	12,915 121		3	3	3	3	2	2	2	2 2	2 1 0 0	93.00%	7.00% 7.00%	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 tment to 2011 savings	Verified True-up	64,865 4,819				59,282 53 4,819 4,						4	4 0					3 0		3 1 0		7.00% 7.00%	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 2011 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%	
ential Demand Response ment to 2011 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%	
ential Demand Response (IHD) ment to 2011 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%	
ential New Construction tment to 2011 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%	
ess Program it tment to 2011 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%	
t Install Lighting stment to 2011 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%	
ing Commissioning stment to 2011 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%	
Construction tment to 2011 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%	
gy Audit stment to 2011 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%	
Il Commercial Demand Response stment to 2011 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%	
I Commercial Demand Response (IHD) street to 2011 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%	
and Response 3 stment to 2011 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%	
strial Program ess & System Upgrades stment to 2011 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%	
oring & Targeting tment to 2011 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%	
/ Manager ment to 2011 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%	
nent to 2011 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%	
nd Response 3	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%	

Iome Assistance Progr

23 Home Assistance Program	Verified																														0%
Adjustment to 2011 savings	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%	
Aboriginal Program																															
24 Home Assistance Program	Verified																														0%
Adjustment to 2011 savings	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%	0,0
Adjustment to 2011 davingo																															
25 Direct Install Lighting	Verified								0																						0%
Adjustment to 2011 savings	True-up								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%	
Pre-2011 Programs completed in 2011									40																						201
26 Electricity Retrofit Incentive Program Adjustment to 2011 savings	Verified True-up								12							0.0	10/	0.00%	0.00%	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 2011 savings	rrue-up								12							0.0	J70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27 High Performance New Construction	Verified								12																						0%
Adjustment to 2011 savings	True-up								12							0.0)%	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%	-,-
						<u> </u>			· ·		'		'																		
28 Toronto Comprehensive	Verified								0																						0%
Adjustment to 2011 savings	True-up								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%	
Mulifornity France Efficiency Del	\/:EJ								^																						00/
29 Multifamily Energy Efficiency Rebates Adjustment to 2011 savings	Verified True-up								0							0.0	20/	0.00%	0.00%	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 2011 savings	rrue-up								U							0.0	J70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30 LDC Custom Programs	Verified								0																						0%
Adjustment to 2011 savings	True-up								0							0.0)%	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%	
,																															
Other																															
31 Program Enabled Savings	Verified								0																						0%
Adjustment to 2011 savings	True-up								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%	
co Time of Hea Savings	V:Ed								0																						00/
32 Time of Use Savings Adjustment to 2011 savings	Verified True-up								0		+ +					0.0	19/-	0.00%	0.00%	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 2011 savings	True-up								0							0.0	770	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0076	0.0070	0.0070	0.0070	0.0076	0.0076	0.0070	
33 LDC Pilots	Verified								12																						0%
Adjustment to 2011 savings	True-up								12							0.0)%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2011		170,543	170,543 170,54	43 169,941	150,333 109,1	108 86,288	85,968 104,58	88 46,639		21	21	21 21	18	14 13	13 14		_	10,782	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2011																		0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2011																\$0.0	0000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2011 from 2011 programs																\$0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2011	=															\$0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2011																															\$0.00
2011 Savings Persisting in 2012																159	761	10,782	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2013																159		10,782	0	Ō	0	0	0	0	Ō	0	0	0	0	0	
2011 Savings Persisting in 2014																159		10,740	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2015																140		9,367	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2016																102		6,482	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2017																81,		4,884	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2018 2011 Savings Persisting in 2019																81,		4,862 6,165	0	0	U	0	0	0	U	0	0	0	0	0	
																98,		2,109	0	U	U	U	U	U	U	U	U	U	U	Ü	
2011 Savings Persisting in 2020																															
2011 Savings Persisting in 2020																44,	31	2,109		U	U	0	0	0	0	0	U	0	0	U	
2011 Savings Persisting in 2020 Note: LDC to make note of key assumptions included the control of the control	uded above															44,	31	2,109	0	0	0	0	0	0	0	0	0	0	0	0	

	1	Net Energy	1 _								Net Demand	_																			
		Savings (kWh)			Net Ener	rgy Savings Pe	ersistence	(kWh)			Savings (kW)			Net Peak Dem	and Savings P	Persistence (kW)								Rate Allo	cations for LRAI	MVA					
Program	Results Status	2012	2013	2014 2	2015	2016 201	17 201	18 2019	2020 202	Monthly Multiplier	2012	2013	2014	2015 2016	2017	2018 2019	2020 202	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)										
nsumer Program Iliance Retirement ustment to 2012 savings	Verified True-up	25,447	25,447	25,447 25	5,345	16,788 C	0 0	0	0 0	0	3	3	3	3 2	0	0 0	0 0	kWh 93.00% 93.00%	kWh 7.00% 7.00%	kw	kWh 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
liance Exchange ustment to 2012 savings	Verified True-up	1,009	1,009	1,009 1	1,004	0 0	0 0	0	0 0	0	1	1	1	1 0	0	0 0	0 0	93.00% 93.00%	7.00% 7.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AC Incentives ustment to 2012 savings	Verified True-up	11,371 552	552		552	552 55	52 55	52 552	552 55	2	6	6	6 0	6 6 0	6	6 6			0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
servation Instant Coupon Booklet stment to 2012 savings	Verified True-up Verified	3,086 59.114		3,086 3 59,114 59							3	3		3 3			0 0	93.00%	7.00% 7.00% 7.00%	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 stment to 2012 savings iler Co-op	True-up Verified	59,114	55,114	33,114 31	2,114	33,139 43,2	210 29,2	23,412	20,412 14,8		3	3	,	3	,	2 2	2 1	93.00%	7.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2012 savings dential Demand Response	True-up 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%
stment to 2012 savings dential Demand Response (IHD) stment to 2012 savings	True-up 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%
idential New Construction ustment to 2012 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%
siness Program rofit ustment to 2012 savings	Verified True-up	141,850 74,689		141,850 14 74,689 74							18 10	18		18 18 10 10	18				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%
ct Install Lighting stment to 2012 savings	Verified True-up	170,666	170,520	169,475 10	01,342 1	101,342 17,1	186 17,1	186 17,186	17,186 17,1	86 12 12	42	42	42	26 26	4	4 4	4 4	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%
ding Commissioning ustment to 2012 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%
v Construction ustment to 2012 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%
rgy Audit ustment to 2012 savings all Commercial Demand Response	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%
ustment to 2012 savings all Commercial Demand Response (IHD)	True-up 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%
stment to 2012 savings	True-up																	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
and Response 3 strment to 2012 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%
ss & System Upgrades ment 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%
oring & Targeting tment 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%

Energy Manager Adjustment to 2012 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%
Retrofit	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 2012 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%	
Demand Response 3 Adjustment to 2012 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%
Home Assistance Program Home Assistance Program Adjustment to 2012 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%
Aboriginal Program Home Assistance Program Adjustment to 2012 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%
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 Electricity Retrofit Incentive Program Adjustment to 2012 savings	Verified True-up	242	242	242 242	242	242 24	12 242	242 242	12	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%
High Performance New Construction 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%
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%
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%
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%
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%
Time of Use 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%
LDC Pilots 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%
Actual CDM Savings in 2012		488,024	487,878 48	6,833 418,59	3 403,012	292,138 276,7	794 276,725	276,725 262,2	51	85	85	5 85	69	67	42 41	41	41 4		6,206	340	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2012																		\$0.00000	\$0.00000	\$0,00000	\$0.0000	\$0.00000	\$0.00000	\$0.00000	\$0,00000	\$0,0000	\$0,00000	\$0,0000	\$0.00000	\$0,00000	\$0.00000	
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																		\$0.000 \$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	\$0.000 \$0.00 \$0.00 \$0.00	\$0.000 \$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	\$0.000 \$0.00 \$0.00 \$0.00	\$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 \$0.0 0 \$0.0 0
2012 Savings Persisting in 2013 2012 Savings Persisting in 2014 2012 Savings Persisting in 2015																		265,134 264,089 195,857 181,366 72,363	6,206 6,206 6,198 5,108 3,237	340 340 340 340 340	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	
2012 Savings Persisting in 2016 2012 Savings Persisting in 2017 2012 Savings Persisting in 2018 2012 Savings Persisting in 2019																		58,092 58,028	2,163 2,159	340 340	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions include	ed above																											
Table 4-c. 2013 Lost Revenues Work Form		Return to top Net Energy					Net Demand																					
	Results	Savings (kWh)	Net Energy	Savings Persistence (F	:Wh)	Monthly	Savings (kW)		Ne	et Peak Demand S	avings Persist	ence (kW)								Rate Allo	cations for LRA	MVA						
Program	Status	2013 2014	2015 2016 20	17 2018 2019	2020 2021	Multiplier	2013	2014 2	2015 2010	6 2017	2018 2019	2020 2021	2022	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											Total
Consumer Program Appliance Retirement Adjustment to 2013 savings	Verified True-up	18,290 18,290	18,290 18,188 12,	395 0 0	0 0	0	3	3	3 3	2	0 0	0 0	0	kWh 93.00% 93.00%	kWh 7.00% 7.00%	kw 0.00%	kWh 0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Appliance Exchange Adjustment to 2013 savings	Verified True-up	3,694 3,694	3,694 3,694 (0 0	0 0	0	2	2	2 2	0	0 0	0 0	0	93.00% 93.00%	7.00% 7.00%	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%
HVAC Incentives Adjustment to 2013 savings	Verified True-up		41,430 41,430 41, 1,021 1,021 1,0				21	21	21 21			21 21	21	100.00% 100.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Conservation Instant Coupon Booklet Adjustment to 2013 savings	Verified True-up	17,012 17,012	16,357 13,858 13,	858 13,858 13,85		10,068	1 0	1		1	1 1	1 1		93.00% 93.00%	7.00% 7.00%	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%
Bi-Annual Retailer Event Adjustment to 2013 savings	Verified True-up	37,920 37,920	35,635 27,838 27,	338 27,838 27,83	8 27,805 23,382	23,382	3	3	2 2	2	2 2	2 2	2	93.00% 93.00%	7.00% 7.00%	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%
6 Retailer Co-op Adjustment 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%	0%
 Residential Demand Response Adjustment 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%	0%
Residential Demand Response (IHD) Adjustment 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%	0%
g Residential New Construction Adjustment 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%	0%
Business Program 10 Retrofit Adjustment to 2013 savings	Verified True-up		76,699				20		20 20		20 20 1 1	20 20 1 1	20	5.60% 5.60%	0.00%	94% 94.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
11 Direct Install Lighting Adjustment to 2013 savings	Verified True-up	265,180 265,180 2	258,051 218,328 58,	491 58,491 58,49	1 58,064 58,064	58,064 12 12	82	82	80 69	19	19 19	19 19	19	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%
12 Building Commissioning Adjustment 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%	0%
13 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%
Energy Audit Adjustment 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%	0%
5 Small Commercial Demand Response Adjustment 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%	0%
Small Commercial Demand Response (IHD)	Verified																											0%
Adjustment to 2013 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

17 Demand Response 3	Verified]																							0%
Adjustment to 2013 savings Industrial Program	True-up									J									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18 Process & System Upgrades 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%
19 Monitoring & Targeting 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%
20 Energy Manager 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%
21 Retrofit 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%
22 Demand Response 3 Adjustment 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%	0%
Home Assistance Program Home Assistance Program Adjustment to 2013 savings	Verified True-up	73,624 19,075		1,637 64,520 8,808 17,459							6 2							4 4 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%	0.00%	100%
Aboriginal Program Home Assistance Program Adjustment to 2013 savings	Verified True-up	35,771	35,771 3	5,771 35,77	1 35,771	35,771 3	35,771 35	5,771 32,25	59 32,259		8	8	8	8	8	8	8 8	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%	100%
25 Direct Install Lighting 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%
Pre-2011 Programs completed in 2011 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%
Z8 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 Time of Use 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%
33 LDC Pilots Adjustment 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%	0%
Actual CDM Savings in 2013		625,378	623,433 6	3,052 554,45	381,569	364,938 36	363,101 361	1,410 317,4	172 312,176		149	14	9 147	135	82	80	80 80	77 77	513,972	5,388	237	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2013 Distribution Rate in 2013																			\$0.00000	\$0,00000	\$0.00000	\$0.0000	\$0.00000	\$0.00000	\$0,00000	\$0,00000	\$0,00000	\$0.00000	\$0,00000	\$0,00000	\$0.00000	\$0,00000	
Lost Revenue in 2013 from 2011 programs 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																			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
2013 Savings Persisting in 2014 2013 Savings Persisting in 2015 2013 Savings Persisting in 2016 2013 Savings Persisting in 2017 2013 Savings Persisting in 2018 2013 Savings Persisting in 2019 2013 Savings Persisting in 2020																			512,028 501,853 443,987 271,762 256,685 254,848 254,311	5,388 5,182 4,453 3,789 2,922 2,922 2,919	237 237 237 237 236 236 236	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	
Note: LDC to make note of key assumptions inclu																																	

Note: LDC to make note of key assumptions inc	luded above																														
Table 4-d. 2014 Lost Revenues Work For	m	Return to Top																													
	Results	Net Energy Savings (kWh)		Net Energy	Savings Persist	ence (kWh)		Manakh	Net Demand Savings (kW)			Net Pe	eak Demand S	avings Pers	sistence (kW)								Rate Allo	ocations for LR	AMVA						
Program	Status		2016	2017 20	18 2019	2020 2	021 2022 2023	Monthly Multiplier	2014	2015	2016	2017	2018	2019 2	2020 2021 20	2023	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											Total
Consumer Program Appliance Retirement Adjustment to 2014 savings	Verified True-up	28,878 28	3,878 28,878	28,669 15,	113 0	0	0 0 0		5	5	5	4	2	0	0 0 0	0	kWh 93.00% 93.00%	kWh 7.00% 7.00%	kw	kWh 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Appliance Exchange Adjustment to 2014 savings	Verified True-up	5,911 5	,911 5,911	5,911	0	0	0 0 0		3	3	3	3	0	0	0 0 0	0	93.00% 93.00%	7.00% 7.00%	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%
HVAC Incentives Adjustment to 2014 savings	Verified True-up	49,165 49	9,165 49,165	49,165 49,	165 49,165	49,165 49	,165 49,165 49,16	5	25	25	25	25	25	25	25 25 2	5 25	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%
Conservation Instant Coupon Booklet Adjustment to 2014 savings	Verified True-up	65,790 6	1,438 59,307	59,307 59,	307 59,307	59,307 59	,078 59,078 50,37	7	5	5	5	5	5	5	5 5 5	4	93.00% 93.00%	7.00% 7.00%	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>5</u> Bi-Annual Retailer Event Adjustment to 2014 savings	Verified True-up	271,276 23	5,329 216,595	216,595 216	,595 216,595	216,595 21	3,502 216,502 201,35	9	18	15	14	14	14	14	14 14 1	13	93.00% 93.00%	7.00% 7.00%	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%
6 Retailer Co-op Adjustment 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%
Residential Demand Response Adjustment 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%
8 Residential Demand Response (IHD) Adjustment 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%
g Residential New Construction Adjustment 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%
Business Program Retrofit Adjustment to 2014 savings	Verified True-up	236,863 23	6,863 236,863	236,863 236	,863 236,863	236,656 23	3,656 211,679 210,80	12 12	38	38	38	38	38	38	38 38 3	30	24.30% 24.30%	0.00%	71% 71.30%	4% 4.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
11 Direct Install Lighting Adjustment to 2014 savings	Verified True-up	249,247 24	4,707 230,892	125,836 125	,836 125,836	125,836 12	5,836 125,836 125,83	12 12	71	70	66	36	36	36	36 36 3	36	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%
12 Building Commissioning Adjustment to 2014 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%
13 New Construction 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%
14 Energy Audit	Verified	65,274 65	5,274 65,274	65,274	0	0	0 0 0	12	13	13	13	13	0	0	0 0 (0	100.00%														100%

Adjustment to 2014 savings True-up 10.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0%
Adjustment to 2014 savings True-up 0.00% 0	0.00% 0.00% 0.00%
Small Commercial Demand Response (IHD) Verified Verified	0%
Adjustment to 2014 savings True-up 0.00% 0	0.00% 0.00% 0.00% 0.00%
17 Demand Response 3 Adjustment to 2014 savings Verified True-up 100.00% Adjustment to 2014 savings True-up 0.00%	0.00% 0.00% 0.00%
Industrial Program 18 Process & System Upgrades Verified	0%
Adjustment to 2014 savings True-up 0.00% 0	0.00% 0.00% 0.00% 0.00% 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% 0.00%
20 Adjustment to 2014 savings True-up 12 0.00% <th< th=""><th>0% 0.00% 0.00% 0.00%</th></th<>	0% 0.00% 0.00% 0.00%
21 Retrofit Verified Adjustment to 2014 savings True-up 1 12 0 0.00% 0.0	0.00% 0.00% 0.00% 0.00%
22 Demand Response 3 Verified \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0%
Adjustment to 2014 savings True-up 0.00% 0	0.00% 0.00% 0.00%
23 Home Assistance Program Verified 46,053 45,814 41,286 39,979 38,672 38,540 19,689 19,689 5 5 4 4 4 4 4 4 3 3 100,00% 0.00%	0.00% 0.00% 0.00% 0.00% 100%
Aboriginal Program 24 Home Assistance Program Verified	0%
Adjustment to 2014 savings True-up 0.00% 0	0.00% 0.00% 0.00%
Direct Install Lighting Verified	0.00% 0.00% 0.00% 0.00%
Pre-2011 Programs completed in 2011 26 Electricity Retrolit Incentive Program Verified 12 Incentive Program	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% 0.00% 0.00%
27 High Performance New Construction Adjustment to 2014 savings True-up 10 0.00% 0.	0.00% 0.00% 0.00% 0.00%
28 Toronto Comprehensive Verified Adjustment to 2014 savings True-up 0 0 0.00%	0% 0.00% 0.00% 0.00%
29 Multifamily Energy Efficiency Rebates Verified Adjustment to 2014 savings True-up 0 0 0.00% 0	0.00% 0.00% 0.00% 0.00%
30 LDC Custom Programs Verified 0	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% 0.00% 0.00% 0.00%
Adjustment to 2014 savings True-up Other 21 Program Enabled Savings True-up Verified 44,131	0.00% 0.00% 0.00% 0.00% 100% 100% 100% 0.00% 0.00% 0.00% 0.00%
Adjustment to 2014 savings True-up Other 31 Program Enabled Savings Adjustment to 2014 savings True-up Outher 32 True-up Verified 44,131 44,13	0.00% 0.00% 0.00% 0.00% 100% 100%
Adjustment to 2014 savings True-up Other Street Time-up Verified A4,131 44	0.00% 0.00% 0.00% 0.00% 100% 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 2014 savings True-up Other 31 Program Enabled Savings Adjustment to 2014 savings True-up Verified A4,131 44,	0.00% 0.00% 0.00% 0.00% 100% 100% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%
Adjustment to 2014 savings True-up Other Program Enabled Savings Adjustment to 2014 savings True-up Other True-up Other Program Enabled Savings Adjustment to 2014 savings True-up Other Other Program Enabled Savings Adjustment to 2014 savings True-up Other Other Other Other Program Enabled Savings Adjustment to 2014 savings True-up Other	0.00% 0.00% 0.00% 0.00% 100% 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 2014 savings True-up 0.00% 0	0.00% 0.00% 0.00% 0.00% 100% 100% 0.
Adjustment to 2014 savings Verified A4,131 44,131	0.00% 0.00% 0.00% 0.00% 100% 100% 0.000 0.
Adjustment to 2014 savings True-up Adjustment to 2014 savings Tru	0.00% 0.00% 0.00% 0.00% 0.00% 100% 0.00% 0
Adjustment to 2014 savings True-up	0.00% 0.00
Adjustment to 2014 savings True-up Majustment to 2014 savings Verled Fungs	0.00% 0.00% 0.00% 0.00% 0.00% 100% 0.00% 0
Agustment to 2014 savings True-up May came	0.00% 0.00% 0.00% 0.00% 0.00% 100% 0.00% 0

Note: LDC to make note of key assumptions included above



LRAMVA Work Form: 2015 - 2020 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 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

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

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

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

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

Table 5-a. 2015 Lost Revenues Work Form		Net Energy				Not Energy	Savings Persis	tones (IdM/h)					Net Demand		Net	Book Domo	nd Cardings I	Persistence (kW)								Data Allan	ations for LRAM	MVA						
Program	Results Status	Savings (kWh)										Monthly Multiplier	Savings (kW)								Seasonal		Orașe I labea			Nate And	ations for EttAir	· ·						
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017 201	8 2019	2020	2021 2022	2 2023 2024	R1 (kWh)	(kWh)	R2 (kW)	Street Lights (kWh)											Total
Legacy Framework Residential Program Coupon Initiative	Verified	56,071	55.570	55.570	55.570	55,570	55.570	55.570	55.558	55.558	55.558		11	11	11 11	11	11	11 11	11 11	kWh 93.00%	kWh 7.00%	kw	kWh	0	0	0	0	0	0	0	0	0	0	100%
Adjustment to 2015 savings	True-up Verified	497 80.801	464	464 78.121	464	464	464	464	442	442	78.119		0		0 0	0	0	0 0	0 0	93.00%	7.00%	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%
Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	True-up																			93.00%	7.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up	15,888	15,888	15,888	15,888	8,953	0	0	0	0	0		3	3	3 3	2	0	0 0	0 0	93.00% 93.00%	7.00% 7.00%	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%
HVAC Incentives Initiative Adjustment to 2015 savings	Verified True-up	52,693 2,058		10 0	10	10 10 0 0	10	10	10 10 0 0	10 10 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%									
Residential New Construction and Major Adjustment to 2015 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Commercial & Institutional Program Energy Audit Initiative	Verified											12																						0%
Adjustment to 2015 savings	True-up											12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Z Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2015 savings	Verified True-up	407,941 3,087	407,941 3,087	406,839 4,189	406,839 4,189	406,839 4,189	406,839 4,189	405,263 5,765	405,263 5,765	405,263 5,765	400,127 5,299	12 12	80	80	80 80			79 79 1 1		2% 1.87%	0.00%	1.01%	96.69% 96.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Direct Install Lighting and Water Heating Initiative	Verified	368,957	254,297	213,243	212,109	212,109	212,109	212,109	212,109	212,109	212,109	12	72	50	42 42	42	42	42 42		100.00%	0%	0.00%												100%
Adjustment to 2015 savings New Construction and Major Renovation	True-up	-164,022	-49,362	-8,308	18,113	18,113	18,113	18,113	18,113	18,113	18,113	12	-32	-10	-2 4	4	4	4 4	4 4	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%	00/
Initiative Adjustment to 2015 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%
Existing Building Commissioning Incentive Initiative	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%
Adjustment to 2015 savings Industrial Program	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%	
Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2015 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%
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																						0%
Adjustment to 2015 savings	True-up											12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2015 savings	Verified True-up											12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Low Income Program Low Income Initiative Adjustment to 2015 savings	Verified True-up	13,607	10,374	9,867	9,360	9,360	9,360	9,360	9,360	4,365	4,365	12 12	3	2	2 2	2	2	2 2	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%	100%
Other Aboriginal Conservation Program	Verified											0											******						*****					0%
Adjustment to 2015 savings	True-up											0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6 Program Enabled Savings 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%
Conservation Fund Pilots Conservation Fund Pilot - EnerNOC 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%
B Loblaws Pilot Adjustment to 2015 savings	Verified True-up											12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation Fund Pilot - SEG Adjustment to 2015 savings	Verified True-up											12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Social Benchmarking Pliot Adjustment to 2015 savings	Verified											12								0.00%	0.00%	0.00%	0.00%			0.00%	0.00%	0.00%	0.00%	0.00%				0%
Aujustinent to 2015 savings	True-up											12								0.00%	0.00%	U.UU%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

bution Rate in 2015 Revenue in 2015 from 2011 programs Revenue in 2015 from 2012 programs Revenue in 2015 from 2013 programs Revenue in 2015 from 2013 programs Revenue in 2015 from 2015 programs Revenue in 2015 from 2015 programs Lucus Revenues in 2015																								\$0.03280 \$4,623.67 \$6,424.11 \$16,460.77 \$25,284.32 \$21,249.00 \$74,041.87	\$0.14640 \$1,371.37 \$907.45 \$758.62 \$3,397.78 \$3,656.92 \$10.092.14	\$3.12060 \$0.00 \$1,062.46 \$738.23 \$1,008.53 \$30.47 \$2.839.69	\$0.17690 \$0.00 \$0.00 \$0.00 \$1,843.65 \$10,969.39 \$12,813.04	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$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 \$0.00	\$0.0000 \$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
al CDM Savings in 2015 cast CDM Savings in 2015	True-up	1,077,169	1,068,894	1,068,	387 1,09	93,167 1	1,086,232	1,077,279	1,077	,279 1,0	77,014	1,072,019	1,066,417	12		210	209	214	213	211 2	211 211	210	209	0.00% 647,835 401,505	0.00% 24,979 29,343	0.00% 10 755	0.00% 62,009 3,054	0.00%	0.00%	0.00%	0.00% 0	0.00%	0.00%	0.00% 0 0	0.00% 0 0	0.00%	0.00%
nent to 2015 savings Hydro-Electric System Limited - PFP - Pilot 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%
ment to 2015 savings o Hydro-Electric System Limited - Direct - RTU Controls (Pilot 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 2015 savings Hydro-Electric System Limited - Direct Hydronic (Pilot 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%
e Hydro Electricity Distribution Inc nstall - RTU Controls	Verified													12																							
Hydro Electricity Distribution Inc nstall - Hydronic nent to 2015 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%
a-on-the-Lake Hydro Inc Direct Install Efficiency Measures for the tural Sector ment to 2015 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%
er-Wilmot Hydro Inc Pilot - DCKV nent to 2015 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%
Ottawa Limited - Residential Demand nse Wi-Fi Thermostat Pilot 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%
tion (CVR) Leveraging AMI Data Pilot ment to 2015 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%
ment to 2015 savings 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%
nent to 2015 savings Utilities Corporation - Social narking Pilot	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 2015 savings 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%
nent to 2015 savings Utilities Ltd Re-Invest Pilot	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 2015 savings Utilities Ltd Building Optimization	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%
rograms urce Hydro Mississauga Inc nance-Based Conservation Pilot n - Conservation Fund	Verified													12																							
Benchmarking Local Program nent 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%
ation Conservation Local Program nent 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%
& Regional Programs ss Refrigeration Local Program nent 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%
on Energy Energy Manager Program ment to 2015 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%
on Energy Monitoring & Targeting on on on on on on on on on on on on on	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%
on Energy Process & Systems Upgrades am 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%
on Energy Existing Building hissioning Program ment 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%
on Energy High Performance New ruction 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%
n Energy Small Business Lighting m ment to 2015 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%
n Energy Retrofit Program nent to 2015 savings	Verified True-up	1,013	1,013	1,01	3 1,0	,013	1,013	1,013	1,0	13 1	,013	1,013	1,013	12	0	0	0	0	0	0	0 0	0	0	100.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
esidential Province-Wide Programs in Energy Audit Funding Program inent to 2015 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%
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%
n 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%
on Energy Heating and Cooling Program ment to 2015 savings	Verified True-up	34,993	34,993	34,99	93 34,	1,993	34,993	34,993	34,9	93 34	4,993	34,993	34,993		7	7	7	7	7	7	7 7	7	7	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%

2015 Savings Persisting in 2016	639,913	24,626	10	220,130	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2017	639,406	24,626	10	220,130	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2018	664,186	24,626	10	220,130	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2019	657,737	24,141	10	220,130	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2020	649,410	23,514	10	220,130	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of key assumptions included above - Included reduction in Street Lighting savings; Used API kW/kWh ratio for demand. See Tab 1a for rationale

Table 5-b. 2016 Lost Revenues Work Form Forgish Security Sec	0 0 0 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	Total 0
Reador Framework Readorn Framework Reado		0
Coupon Initiative Adjustment to 2016 savings		
Agustment to 2016 savings True-up		
Adjustment to 2016 savings True-up Adjustment to 20	0.00% 0.00% 0.00%	
Adjustment to 2016 savings True-up Adjustment		
Adjustment to 2016 savings True-up Adjustment to 2016 savings	0.00% 0.00% 0.00%	0% 6 0.00%
Renovation Initiative venue	0.00% 0.00% 0.00%	0% 6 0.00%
Commercial & Institutional Program	0.00% 0.00% 0.00%	0% 6 0.00%
Energy Audit Initiative Verified 12 12 10.00% 0.	0.00% 0.00% 0.00%	0% 6 0.00%
Indicative 12 12 0.00%	0.00% 0.00% 0.00%	0% 6 0.00%
B Direct Install Lighting and Water Heating Verified 12 12	5.55%	0%
Adjustment to 2016 savings inte-up 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	
Adjustment to 2016 savings True-up 0.00% 0	0.00% 0.00% 0.00%	0% 6 0.00%
10 Existing Building Commissioning Incentive Initiative Adjustment to 2016 savings True-up Online Commissioning Incentive Initiative Commissioning Incentive Initiative Commissioning Incentive	0.00% 0.00% 0.00%	0% 6 0.00%
Industrial Program	0.00% 0.00% 0.00%	0% 6 0.00%
Process and Systems Upgrades Initiative Verified	0.00% 0.00% 0.00%	0% 6 0.00%
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2016 savings True-up 0.00% 0.	0.00% 0.00% 0.00%	0% 6 0.00%
Low Income Program 14 Low Income Initiative Verified	0.00% 0.00% 0.00%	0% 6 0.00%
Other 15 Aborginal Conservation Program Agustment to 2016 savings True-up 0.0% 0.00	0.00% 0.00% 0.00%	0% 6 0.00%
6 Program Enabled Savings Verified 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00%	0% 6 0.00%
Conservation Fund Pilots 12 Conservation Fund Pilot - Enem NC Aglustment to 2016 savings True-up 1 1 1 1 1 1 1 1 1	0.00% 0.00% 0.00%	0% 6 0.00%
18 Lobisws Plict Verified Adjustment to 2016 savings True-up 12 0.00%	0.00% 0.00% 0.00%	0% 6 0.00%
19 Conservation Fund Pilot - SEG Verified 12 0.00% 0.0	0.00% 0.00% 0.00%	0% 6 0.00%
20 Social Benchmarking Pliot Verified 12 0.00% 0.0	0.00% 0.00% 0.00%	0% 6 0.00%
Conservation First Framework Residential Province-Wide Programs 21. Save on Energy Coupon Program Verified 864,090 864		100%
Adjustment to 2016 savings True-up 97,452 97	0.00% 0.00% 0.00%	
22 Verified 69,942 69,9	0.00% 0.00% 0.00%	100% 6 0.00%
23 Save on Energy New Construction Program Verified Adjustment to 2016 savings True-up 0.00% 0.0	0.00% 0.00% 0.00%	0% 6 0.00%
Adjustment to 2016 savings True-up Adjustment to 2016 savings Tru	0.00% 0.00% 0.00%	100%
Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Verified Adjustment to 2016 savings True-up 0.00% 0.0	0.00% 0.00% 0.00%	0% 6 0.00%
26 Save on Energy Retrofit Program Verified Adjustment to 2016 savings True-up 1,032 2,896 2,89	0.00% 0.00% 0.00%	100% 6 0.00%
27 Save on Energy Small Business Lighting Program Adjustment to 2016 savings True-up 44,976 44,976 44,976 44,976 44,976 42,410 36,279 30,818 26,822 21,962 16,468 12 9 9 9 8 7 6 5 4 3 100.00% 0	0.00% 0.00% 0.00%	100% 6 0.00%
Save on Energy High Performance New Certified 12 12	0.00% 0.00% 0.00%	0%
Adjustment to 2016 savings True-up 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%		
Adjustment to 2016 savings True-up 0.00% 0	0.00% 0.00% 0.00%	0% 6 0.00%

Adjustment to 2016 savings	True-up									12	2						0.00%	0.00%	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
31 Save on Energy Monitoring & Targeting Program Adjustment to 2016 savings	Verified True-up									12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Save on Energy Energy Manager Program Adjustment to 2016 savings	Verified True-up									12	2						0.00%	0.00%	0.00%	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 33 Business Refrigeration Local Program	Verified									0																					0%
Adjustment to 2016 savings First Nation Conservation Local Program Adjustment to 2016 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%
Adjustment to 2016 savings 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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs																	_	0.0070	0.0070	0.0070	0.0070	0.00%	0.0070	0.0070	0.0070	0.5070	0.0070	0.0070	0.0070	0.0070	
26 Pilot Program Adjustment to 2016 savings	Verified True-up	108,513	108,513	108,513	108,513 108,513	3 108,513	108,513	101,200	69,840	69,840 12 12	2 21	21	21 21	21 2	1 21	0 14 14	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%
37 EnWin Utilities Ltd Building Optimization Pilot Adjustment to 2016 savings	Verified True-up									12	2						0.00%	0.00%	0.00%	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 Pilot	Verified									12	2						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 2016 savings Horizon Utilities Corporation - ECM Furnace Motor Pilot	True-up Verified									12	2						0.00%	0.00%	0.00%	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 2016 savings	True-up									12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
40 Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2016 savings	Verified True-up									12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Conservation Voltage 41 Regulation (CVR) Leveraging AMI Data Pilot	Verified									12	2																				0%
Adjustment to 2016 savings	True-up									12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Adjustment to 2016 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 2016 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																															
44 Energy Efficiency Measures for the	Verified									12	2																				0%
Agricultural Sector Adjustment to 2016 savings	Verified True-up									12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Agricultural Sector											2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Agricultural Sector Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	True-up Verified True-up Verified									12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Agricultural Sector Adjustment to 2016 savings 45 Direct Install - Hydronic Adjustment to 2016 savings 46 Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings	True-up Verified True-up Verified True-up									12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2																				0%
Agricultural Sector Adjustment to 2016 savings 45 Direct Install - Hydronic Adjustment to 2016 savings Cakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Cakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings	True-up Verified True-up Verified									12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Agricultural Sector Adjustment to 2016 savings 45 Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc Direct Install - HYD Controls Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	True-up Verified True-up Verified True-up Verified									12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Agricultural Sector Adjustment to 2016 savings 45 Bakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Cakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified									12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0% 0%
Agricultural Sector Adjustment to 2016 savings 45 Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings 48 Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Adjustment to 2016 savings	True-up Verified True-up Verified True-up Verified True-up Verified True-up	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	11 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	280	280 280	279 2	3 269 :	53 252 248	0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	0.00%	0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 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%
Agricultural Sector Adjustment to 2016 savings 45 Direct Install - HydroElectricity Distribution Inc Direct Install - HydroElectricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - FTU Controls (Pilot Savings) Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	51 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	290	280 280	0 279 2	3 269	53 252 248	0.00% 0.00% 0.00% 0.00% 1,358,793 401,505	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00%	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%
Agricultural Sector Adjustment to 2016 savings 45 Bakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Direct Install - RTU Controls Adjustment to 2016 savings Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Adjustment to 2016 savings Adjustment to 2016 savings Actual CDM Savings in 2016 Forecast CDM Savings in 2016 Distribution Rate in 2016 Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2012 programs	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	1 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	280	280 280	279 2	3 269 2	53 252 248	0.00% 0.00% 0.00% 0.00% 1,358,793 401,505 \$0.03280 \$3,366.16 \$5,548.81	0.00% 0.00% 0.00% 0.00% 0.00% 67,368 29,343 \$0.15030 \$974.18	0.00% 0.00% 0.00% 0.00% 0.00% 27 755 \$3.11660 \$0.00 \$1,081.10	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% \$0.004	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$0.00000 \$0.00000	0.00% 0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$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% 0.00% 0.00% 0.00% 0.00% 0.0000 \$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% 0.0000 \$0.00000 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$0.00000 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0 0 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0% 0% 0% 0% 0% 6% 0% \$4,340,34 \$7,777.60
Agricultural Sector Adjustment to 2016 savings 45 Bakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Direct Install - RTU Controls Adjustment to 2016 savings Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Adjustment to 2016 savings Adjustment to 2016 savings Actual CDM Savings in 2016 Distribution Rate in 2016 Distribution Rate in 2016 Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	1 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	280	280 280	0 279 2	3 269 2	53 252 246	0.00% 0.00% 0.00% 0.00% 1,358,793 401,505 \$0.03280 \$3,366.16 \$5,548.81 \$14,562.76 \$24,046.27	0.00% 0.00% 0.00% 0.00% 0.00% 67,308 23,343 \$0.15030 \$974.18 \$767.69 \$669.35 \$3268.79	0.00% 0.00% 0.00% 0.00% 0.00% 27 755 \$3.11660 \$0.00 \$1,081.10 \$737.29 \$1,007.29	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 50.00% 0.00 \$0.00 \$1,861.37	0.00% 0.00% 0.00% 0.00% 0.00% \$0.00000 \$0.0000 \$0.000 \$0.00 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.000000 \$0.0000000 \$0.00000000	0.00% 0.00% 0.00% 0.00% 0.00% 0 \$0.0000 \$0.0	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$0.0000 \$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% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% \$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$0.0000 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% \$0.00000 \$0.00	0% 0% 0% 0% 0% 64,340,34 \$7,777.60 \$15,969.40 \$30,183.66
Agricultural Sector Adjustment to 2016 savings Dakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Adjustment to 2016 savings Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2015 programs	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	51 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	280	280 280	0 279 2	3 269 2	53 252 248	0.00% 0.00% 0.00% 0.00% 1,358,793 401,505 \$0.03280 \$3,366.16 \$5,548.81 \$14,562.76 \$24,046.27 \$20,989.15	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 27 755 \$3.11660 \$0.00 \$1,061.10 \$173.29 \$1,007.23 \$30.43 \$84.97	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00 \$0.00 \$0.00 \$0.00 \$1,861.37 \$39,315.21 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 50.00000 \$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 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% 0.0000 \$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% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$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% 0.00% 0.00% \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$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% 0.00% 0.00% 0.00% \$0.00000 \$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% 0% 0% 0% 0% 0% \$4,340.34 \$7,777.60 \$15,969.40 \$30,183.66 \$64,036.09 \$54,796.76
Agricultural Sector Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Adjustment to 2016 savings Adjustment to 2016 savings Actual CDM Savings in 2016 Forecast CDM Savings in 2016 Distribution Rate in 2016 Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2015 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 Forecast Lost Revenues in 2016 Forecast Lost Revenues in 2016	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	51 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	280	280 280	0 279 2	3 269 2	53 252 248	0.00% 0.00% 0.00% 0.00% 1,359,793 401,505 \$0.03280 \$3,366.16 \$5,948.81 \$14,562.76 \$24,046.27 \$20,989.15	0.00% 0.00% 0.00% 0.00% 0.00% 67.308 29.343 50.15030 5974.18 5767.69 5669.35 53.268.79 53.701.29	0.00% 0.00% 0.00% 0.00% 0.00% 27 755 3.11660 5.000 5.1061.10 5737.29 51,007.23	0.00% 0.00% 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% \$0.0000 \$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% 0.00% 0.00% 0.0000 \$0.000 \$0.000 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 \$0.0000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000	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% 0.0000 \$0.00000 \$0.	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 0.0000 0.00000 0.00000 0.00000 0.000000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% \$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.000% 0.000% 0.000% 0.000% 0.000% 0.000% 0.000%	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0 0 0	0% 0% 0% 0% 0% \$4,340.34 \$7,777.60 \$15,969.40 \$540,769.76 \$177,076.85
Agricultural Sector Adjustment to 2016 savings Toronto Hydro-Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Adjustment to 2016 savings Actual CDM Savings in 2016 Forecast CDM Savings in 2016 Forecast CDM Savings in 2016 Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2019 programs Lost Revenue in 2016 from 2016 programs Lost Revenue in 2016 from 2019 programs	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	1 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	280	280 280) 279 2	3 269 :	53 252 248	0.00% 0.00% 0.00% 0.00% 1,358,793 401,505 \$0,03280 \$3,366.16 \$5,948.81 \$14,562.76 \$24,046.27 \$20,989.15 \$44,558.41 \$113,481.56 \$13,169.36	0.00% 0.00% 0.00% 0.00% 67.308 29,343 \$0.15030 \$974.18 \$767.98 \$3.208.79 \$10,116.38 \$11,467.38 \$4,410.25	0.00% 0.00% 0.00% 0.00% 0.00% 27 755 33.11660 30.00 \$1,061.10 \$737.29 \$1,007.23 \$30.07.23 \$34.97 \$2,921.02	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1.061.7880 5.000 5.1.861.37 5.0.00 \$41,176.58	0.00% 0.00% 0.00% 0.00% \$0.0000 \$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% 0.00% 0.00% 0.00% 0.0000 \$0.0000 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 0.0000 0.00000 0.00000 0.00000 0.000000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000	0.00% 0.00% 0.00% 0.00% \$0.00000 \$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% 0.0000 \$0.0000 \$0.00	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0 0 0	0% 0% 0% 0% 0% \$4,340.34 \$7,777.60 \$15,969.40 \$30,183.66 \$64,036.09 \$54,769.76 \$177,076.85
Agricultural Sector Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings Adjustment to 2016 savings Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2016 savings Distribution Rate in 2016 Forecast CDM Savings in 2016 Forecast CDM Savings In 2015 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2015 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 Forecast Lost Revenues in 2016 LRAMVA in 2016	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up	1,437,693	1,437,694	1,437,694	1,437,694 1,427,96	51 1,401,263	1,376,978	1,348,214	1,292,905	12 12 12 12 12 12 12 12 12 12 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	280	280 280	0 279 2	3 269 :	53 252 248	0.00% 0.00% 0.00% 0.00% 1,358,793 401,505 \$0.03280 \$3,366.16 \$2,4046.27 \$22,046.27 \$20,989.15 \$44,568.41 \$113,481.56 \$131,481.56	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.15030 0.974.18 0.15030 0.974.18 0.15030 0.974.18 0.15030 0.974.18 0	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 27 785 33.11660 \$0.00 \$1,061.10 \$373.23 \$1,061.10 \$373.23 \$30.43 \$34.97 \$2,921.02 \$2,353.03	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1.061.7880 5.000 5.1.861.37 5.0.00 \$41,176.58	0.00% 0.00% 0.00% 0.00% \$0.0000 \$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% 0.00% 0.00% 0.00% 0.0000 \$0.0000 \$0.00	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000 0.0000 0.00000 0.00000 0.00000 0.000000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0000	0.00% 0.00% 0.00% 0.00% \$0.00000 \$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% 0.0000 \$0.0000 \$0.00	0.00% 0.00% 0.00% 0.00% 0 0 0 0 0 0 0 0 0 0 0 0 0	0% 0% 0% 0% 0% \$4,340.34 \$7,777.60 \$15,969.40 \$540,769.76 \$177,076.85

Table 5-c. 2017 Lost Revenues Work Form		Return to top																																	
		Net Energy Savings (kWh)				Net Energy	Savings Pers	sistence (kWh)					Net Deman Savings (kV	1		Net Peak Den	and Savi	ngs Persisten	ce (kW)								Rate Alloc	ations for LRAN	IVA						
Program	Results Status	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Monthly Multiplier	2017	2018	2019	2020 202	1 202	22 2023	2024 20	2026	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											Total
Legacy Framework Residential Program			,					,								,	'				kWh	kWh	kw	kWh	0	0	0	0	0	0	0	0	0	0	
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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Bi-Annual Retailer Event Initiative Adjustment to 2017 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%
3 Appliance Retirement Initiative	Verified]																							0%
Adjustment to 2017 savings	True-up											J									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
HVAC Incentives Initiative Adjustment to 2017 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%
Enovation Initiative	Verified																																		0%
Adjustment to 2017 savings	True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Commercial & Institutional Program 6 Energy Audit Initiative	Verified											12																							0%
Adjustment to 2017 savings	True-up	· ·										12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7 Efficiency: Equipment Replacement Incentive Initiative	Verified											12																							0%

lar	T						T	1		40						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.000/	0.000/	0.000/	0.000/	0.000/	0.00%	0.00%	0.00%
Adjustment to 2017 savings Birect Install Lighting and Water Heating	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%
B Initiative Adjustment to 2017 savings	True-up									12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
New Construction and Major Renovation 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%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10 Existing Building Commissioning Incentive Initiative Adjustment to 2017 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%
Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified									12																			0%
Adjustment to 2017 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%
Adjustment to 2017 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%
Adjustment to 2017 savings Low Income Program 14 Low Income 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%
Adjustment to 2017 savings Other	True-up									12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15 Aboriginal Conservation Program Adjustment to 2017 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%
16 Program Enabled Savings Adjustment to 2017 savings Conservation Fund Pilots	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%
17 Conservation Fund Pilot - EnerNOC Adjustment to 2017 savings 18 Loblaws Pilot	Verified 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% 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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19 Conservation Fund Pilot - SEG 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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20 Social Benchmarking Pliot Adjustment to 2017 savings Conservation First Framework	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%
Conservation First Failure Or Residential Province-Wide Programs Save on Energy Coupon Program Adjustment to 2017 savings	Verified True-up	857,052 689,875	689,875 68	9,875 689	9,875 689,875	689,875	689,868	689,868	688,163		168 13	5 135	135 135	135 135	135 135 13	93.00% 93.00%	7.00% 7.00%	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%
22 Save on Energy Heating and Cooling Program Adjustment to 2017 savings	Verified True-up	101,120 101,120	101,120 10	1,120 101	1,120 101,120	101,120	101,120	101,120	101,120		20 2	20	20 20	20 20	20 20 20	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy New Construction Program	Verified									Г																			0%
Adjustment to 2017 savings	True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2017 savings 24 Save on Energy Home Assistance Program Adjustment to 2017 savings	True-up Verified True-up	51,754 51,754	51,754 51	1,754 51,	1,754 51,754	51,754	51,754	51,754	51,754	<u> </u>	10 1	0 10	10 10	10 10	10 10 10		0.00% 0.00% 0.00%	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%
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program	Verified True-up	51,754 51,754	51,754 51	1,754 51,	51,754	51,754	51,754	51,754	51,754	12	10 1	0 10	10 10	10 10	10 10 10	100.00% 100.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 100% 0.00%
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs	Verified True-up	51,754 51,754 51,754 51,754 223,856 223,856								12					10 10 11	100.00% 100.00%	0.00%												0.00% 100% 0.00%
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroft Program	Verified True-up Verified True-up Verified		223,856 22	3,856 223		2 220,692				12		1 44				100.00% 100.00% 0.00% 40.32% 40.32%	0.00% 0.00%	0.00% 0.00% 25.73%	0.00% 0.00% 33.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 100% 0.00% 0% 0.00%
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Proaram Adjustment to 2017 savings 26 Save on Energy Retrofit Program Adjustment to 2017 savings 27 Save on Energy Small Business Lighting Program	Verified True-up Verified True-up Verified True-up Verified True-up	223,856 223,856	223,856 22	3,856 223	3,856 220,692	2 220,692	220,692	220,692	220,692	12 12 12	44 4	1 44	44 44	43 43	43 43 43	100.00% 100.00% 0.00% 40.32% 40.32% 98.45%	0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73%	0.00% 0.00% 33.95% 33.95%	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% 100% 0.00% 100% 1
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 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	Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified Verified	223,856 223,856	223,856 22	3,856 223	3,856 220,692	2 220,692	220,692	220,692	220,692	12 12 12 12 12	44 4	1 44	44 44	43 43	43 43 43	100.00% 100.00% 0.00% 40.32% 40.32% 98.45%	0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55%	0.00% 0.00% 33.95% 33.95%	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% 100% 0.00% 100% 0.00% 100% 0.00% 0.00% 0.00% 0.00% 0.00%
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 25 Save on Energy Addi 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 New Construction Program Adjustment to 2017 savings	Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified True-up	223,856 223,856 195,332 195,332	223,856 22 192,702 17	3,856 223 6,701 158	3,856 220,692	2 220,692	75.837	220,692 64,230	220,692	12 12 12 12 12 12 12 12	38 3	3 38	35 31	43 43 43 24 16	43 43 43	100.00% 100.00% 0.00% 40.32% 40.32% 98.45% 98.45%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 0.00%	0.00% 0.00% 33.95% 33.95% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 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% 100% 0.00% 100% 0.0
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 25 Save on Energy Audif 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 Existing Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings	Verified True-up	223,856 223,856 195,332 195,332	223,856 22 192,702 17 1583,733 58	8,701 158 6,701 158	3,856 220,692 8,062 121,958 3,733 583,733	2 220,692 3 80,079 3 583,733	75,837	220,692 64,230 583,721	220.692 58,121 583,721	12 12 12 12 12 12 12 12 12 12 12 12 12 1	38 3 38 3	3 38 38 44 114	44 44 44 35 31 31 31 31 31 31 31 31 31 31 31 31 31	43 43 24 16	15 13 1: 15 13 1: 114 114 11	100.00% 100.00% 0.00% 40.32% 40.32% 98.45% 98.45% 0.00% 93.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55%	0.00% 0.00% 33.95% 33.95% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 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% 100% 0.
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2017 savings 26 Save on Energy Retroffi 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 Existing Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Existing Building Adjustment to 2017 savings 31 Save on Energy Instant Discount Program Adjustment to 2017 savings	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733	223,856 22 192,702 17 1583,733 58	8,701 158 6,701 158	3,856 220,692 8,062 121,958 3,733 583,733	2 220,692 3 80,079 3 583,733	75,837	220,692 64,230 583,721	220.692 58,121 583,721	12	38 3 38 3	3 38 38 44 114	44 44 44 35 31 31 31 31 31 31 31 31 31 31 31 31 31	43 43 24 16	15 13 1: 15 13 1: 114 114 11	100.00% 100.00% 0.00% 40.32% 40.32% 98.45% 98.45% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 7.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00%	0.00% 0.00% 33.95% 33.95% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 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% 100% 0.
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 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 Samal 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 New Construction Program Adjustment to 2017 savings 20 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Instant Discount Program Adjustment to 2017 savings 31 Instant Savings Local Program Adjustment to 2017 savings 32 Save on Energy Lector Program Adjustment to 2017 savings	Verified True-up Verified Verified True-up Verified Verified True-up Verified True-up Verified Verified Verified	223,856 223,856 195,332 195,332 806,051 583,733	223,856 22 192,702 17 1583,733 58	8,701 158 6,701 158	3,856 220,692 8,062 121,958 3,733 583,733	2 220,692 3 80,079 3 583,733	75,837	220,692 64,230 583,721	220.692 58,121 583,721	12 12 12 12 12 12 12 12 12 12 12 12 12 1	38 3 38 3	3 38 38 44 114	44 44 44 35 31 31 31 31 31 31 31 31 31 31 31 31 31	43 43 24 16	15 13 1: 15 13 1: 114 114 11	100.00% 100.00% 0.00% 40.32% 40.32% 98.45% 98.45% 0.00% 93.00% 93.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00%	0.00% 0.00% 33.95% 33.95% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 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% 100% 0.00% 100% 0.0
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 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 Retrofit Program Adjustment to 2017 savings 28 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 29 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy Existing Buliding Commissioning Program Adjustment to 2017 savings 30 Save on Energy Instant Discount Program Adjustment to 2017 savings 31 Instant Savings Local Program Adjustment to 2017 savings 32 Save on Energy Hostant Discount Program Adjustment to 2017 savings 33 Save on Energy Energy Manager Program Adjustment to 2017 savings 34 Save on Energy Energy Manager Program Adjustment to 2017 savings 35 Save on Energy Energy Manager Program Adjustment to 2017 savings 36 Save Save Save Savings Local Program Adjustment to 2017 savings	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733	223,856 22 192,702 17 1583,733 58	8,701 158 6,701 158	3,856 220,692 8,062 121,958 3,733 583,733	2 220,692 3 80,079 3 583,733	75,837	220,692 64,230 583,721	220.692 58,121 583,721	12 12 12 12 12 12 12 12 12 12 12 12 12 1	38 3 38 3	3 38 38 44 114	44 44 44 35 31 31 31 31 31 31 31 31 31 31 31 31 31	43 43 24 16	15 13 1: 15 13 1: 114 114 11	100.00% 100.00% 0.00% 40.32% 40.32% 98.45% 98.45% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 25.73% 25.73% 1.55% 1.55% 0.00% 0.00%	0.00% 0.00% 33.95% 33.95% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 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% 100% 0.
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs Save on Energy Addi Funding Program Adjustment to 2017 savings 25 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 Issting Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Instant Discount Program Adjustment to 2017 savings 31 Instant Savings Local Program Adjustment to 2017 savings 32 Save on Energy Energy Manager Program Adjustment to 2017 savings 33 Save on Energy Energy Manager Program Adjustment to 2017 savings 34 Erist Nation Conservation Local Program Adjustment to 2017 savings 35 Social Benchmarking Local Program Adjustment to 2017 savings Social Benchmarking Local Program Adjustment to 2017 savings	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733	223,856 22 192,702 17 1583,733 58	8,701 158 6,701 158	3,856 220,692 8,062 121,958 3,733 583,733	2 220,692 3 80,079 3 583,733	75,837	220,692 64,230 583,721	220.692 58,121 583,721	12 12 12 12 12 12 12 12 12 12 12 12 12 1	38 3 38 3	3 38 38 44 114	44 44 44 35 31 31 31 31 31 31 31 31 31 31 31 31 31	43 43 24 16	15 13 1: 15 13 1: 114 114 11	100.00% 100.00% 100.00% 0.00% 40.32% 40.32% 98.45% 98.45% 98.35% 100.00% 0.00% 100.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.00% 0.00% 0.00%	0.00% 0.00% 33.95% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 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% 0.00% 100% 0.00% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0% 0.00% 0.00% 0% 0.00% 0.00% 0% 0.00% 0% 0.00% 0.00% 0% 0.00% 0.
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs Save on Energy Attentif Program Adjustment to 2017 savings 25 Save on Energy Retrofit Program Adjustment to 2017 savings 27 Save on Energy Retrofit Program Adjustment to 2017 savings 28 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 29 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 20 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 31 Instant Savings Local Program Adjustment to 2017 savings 32 Save on Energy Instant Discount Program Adjustment to 2017 savings 33 Save on Energy Instant Discount Program Adjustment to 2017 savings 34 First Nation Conservation Local Program Adjustment to 2017 savings 35 Social Benchmarking Local Program Adjustment to 2017 savings 36 Social Benchmarking Local Program Adjustment to 2017 savings 37 Social Benchmarking Local Program Adjustment to 2017 savings 38 Whole Home Pilot Programs 39 Whole Home Pilot Programs 30 Whole Home Pilot Programs	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733 384,362 384,362	223,856 22 192,702 17 1583,733 58	3,856 223 6,701 158 6,701 158 4,362 384	3,856	2 220,692 3 80,079 3 583,733 2 384,362	75,837 75,837 583,721 384,362	220,692 64,230 583,721 384,362	58.121 58.121 583.721 384.362	12	158 1: 75 7	3 38 3 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	44 44 44 35 31 114 114 114 114 175 75 75	43 43 43 24 16 114 114 114 114 75 75 75	15 13 1: 15 13 1: 114 114 11	100.00% 100.00% 100.00% 0.00% 40.32% 40.32% 98.45% 98.45% 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%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 33.95% 33.95% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 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% 100% 0.
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs Save on Energy Attentify Program Adjustment to 2017 savings 25 Save on Energy Retrofit Program Adjustment to 2017 savings 27 Save on Energy Retrofit 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 Adjustment to 2017 savings 20 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Instant Discount Program Adjustment to 2017 savings 31 Instant Savings Local Program Adjustment to 2017 savings 32 Save on Energy Existing Duilding Commissioning Program Adjustment to 2017 savings 33 Business Retinieration Local Program Adjustment to 2017 savings 34 First Nation Conservation Local Program Adjustment to 2017 savings 35 Social Benchmarking Local Program Adjustment to 2017 savings Social Benchmarking Local Program Adjustment to 2017 savings 16 Programs 38 Whole Home Pilot Program 38 Whole Home Pilot Program	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733 384,362 384,362	223,856 22 192,702 17/ 192,702 17/ 583,733 58 384,362 36	3,856 223 6,701 158 6,701 158 4,362 384	3,856	2 220,692 3 80,079 3 583,733 2 384,362	75,837 75,837 583,721 384,362	220,692 64,230 583,721 384,362	58.121 58.121 583.721 384.362	12 12 12 12 12 12 12 12 12 12 12 12 12 1	158 1: 75 7	3 38 3 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	44 44 44 35 31 114 114 114 114 175 75 75	43 43 43 24 16 114 114 114 114 75 75 75	15 13 1: 15 13 1: 114 114 11 75 76 7:	100.00% 100.00% 100.00% 40.32% 40.32% 98.45% 98.45% 98.45% 0.00% 0.00% 0.00% 100.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 33.95% 33.95% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 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% 100% 0.
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs Save on Energy Attentif Program Adjustment to 2017 savings 25 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 Existing Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 31 Instant Savings Local Program Adjustment to 2017 savings 32 Save on Energy Instant Discount Program Adjustment to 2017 savings 33 Save on Energy Instant Discount Program Adjustment to 2017 savings 34 Instant Savings Local Program Adjustment to 2017 savings 35 Social Benchmarking Local Program Adjustment to 2017 savings 36 Social Benchmarking Local Program Adjustment to 2017 savings 37 Social Benchmarking Local Program Adjustment to 2017 savings 38 Social Benchmarking Local Program Adjustment to 2017 savings 39 Social Benchmarking Local Program Adjustment to 2017 savings 20 Second Programs 21 Second Programs 22 Second Programs 23 Second Programs 24 First Nation Conservation Local Program Adjustment to 2017 savings 25 Second Programs 26 Whole Home Pilot Programs 27 Second Programs 28 Whole Home Pilot Programs 29 Second Programs 20 Second Programs 20 Whole Home Pilot Program Adjustment to 2017 savings	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733 384,362 384,362	223,856 22 192,702 17/ 192,702 17/ 583,733 58 384,362 36	3,856 223 6,701 158 6,701 158 4,362 384	3,856	2 220,692 3 80,079 3 583,733 2 384,362	75,837 75,837 583,721 384,362	220,692 64,230 583,721 384,362	58.121 58.121 583.721 384.362	12	158 1: 75 7	3 38 3 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	44 44 44 35 31 114 114 114 114 175 75 75	43 43 43 24 16 114 114 114 114 75 75 75	15 13 1: 15 13 1: 114 114 11 75 76 7:	100.00% 100.00% 100.00% 40.32% 40.32% 98.45% 98.45% 98.45% 100.00% 100.00% 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% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 33.95% 33.95% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	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% 100% 0.
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs 25 Save on Energy Act funding Program Adjustment to 2017 savings 26 Save on Energy Retroffi Program Adjustment to 2017 savings 27 Program Adjustment to 2017 savings 28 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 29 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 20 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 20 Save on Energy Instant Discount Program Adjustment to 2017 savings 21 Instant Savings Local Program Adjustment to 2017 savings 22 Save on Energy Instant Discount Program Adjustment to 2017 savings 23 Business Retriceration Local Program Adjustment to 2017 savings 24 First Nation Conservation Local Program Adjustment to 2017 savings 25 Social Benchmarking Local Program Adjustment to 2017 savings 26 First Nation Conservation Local Program Adjustment to 2017 savings 27 Pilot Programs 28 Whole Home Pilot Program Adjustment to 2017 savings 29 EnWin Utilities Ltd Building Optimization Pilot Adjustment to 2017 savings 20 EnWin Utilities Ltd Re-Invest Pilot	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733 384,362 384,362	223,856 22 192,702 17/ 192,702 17/ 583,733 58 384,362 36	3,856 223 6,701 158 6,701 158 4,362 384	3,856	2 220,692 3 80,079 3 583,733 2 384,362	75,837 75,837 583,721 384,362	220,692 64,230 583,721 384,362	58.121 58.121 583.721 384.362	12	158 1: 75 7	3 38 3 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	44 44 44 35 31 114 114 114 114 175 75 75	43 43 43 24 16 114 114 114 114 75 75 75	15 13 1: 15 13 1: 114 114 11 75 76 7:	100.00% 100.00% 100.00% 40.32% 40.32% 98.45% 98.45% 98.45% 0.00% 100.00% 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% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 3.3.95% 3.3.95% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00%
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2017 savings 25 Save on Energy Retroffi Program Adjustment to 2017 savings 26 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 27 Program Adjustment to 2017 savings 28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy Instant Discount Program Adjustment to 2017 savings 20 Save on Energy Instant Discount Program Adjustment to 2017 savings 20 Save on Energy Instant Discount Program Adjustment to 2017 savings 21 Instant Savings Local Program Adjustment to 2017 savings 22 Save on Energy Energy Instant Discount Program Adjustment to 2017 savings 23 Business Refriceration Local Program Adjustment to 2017 savings 24 First Nation Conservation Local Program Adjustment to 2017 savings 25 Social Benchmarking Local Program Adjustment to 2017 savings 26 Programs 27 Priot Programs 28 Whole Home Pilot Program Adjustment to 2017 savings 29 EnWin Utilities Ltd Building Optimization Pilot Adjustment to 2017 savings 29 EnWin Utilities Ltd Re-Invest Pilot Adjustment to 2017 savings 20 EnWin Utilities Ltd Re-Invest Pilot Adjustment to 2017 savings 29 EnWin Utilities Ltd Re-Invest Pilot Adjustment to 2017 savings 20 EnWin Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2017 savings	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733 384,362 384,362	223,856 22 192,702 17/ 192,702 17/ 583,733 58 384,362 36	3,856 223 6,701 158 6,701 158 4,362 384	3,856	2 220,692 3 80,079 3 583,733 2 384,362	75,837 75,837 583,721 384,362	220,692 64,230 583,721 384,362	58.121 58.121 583.721 384.362	12	158 1: 75 7	3 38 3 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	44 44 44 35 31 114 114 114 114 175 75 75	43 43 43 24 16 114 114 114 114 75 75 75	15 13 1: 15 13 1: 114 114 11 75 76 7:	100.00% 100.00% 100.00% 40.32% 40.32% 98.45% 98.45% 98.45% 0.00% 100.00% 100.00% 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% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 3.3.95% 3.3.95% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00%
24 Save on Energy Home Assistance Program Adjustment to 2017 savings Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2017 savings 25 Save on Energy Retroffit Program Adjustment to 2017 savings 27 Program Adjustment to 2017 savings 28 Save on Energy Small Business Lighting Program Adjustment to 2017 savings 29 Save on Energy High Performance New Construction Program Adjustment to 2017 savings 29 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 30 Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings 31 Instant Savings Local Program Adjustment to 2017 savings 20 Save on Energy Instant Discount Program Adjustment to 2017 savings 20 Local & Regional Programs 21 Instant Savings Local Program Adjustment to 2017 savings 22 Local & Regional Programs 23 Business Retriperation Local Program Adjustment to 2017 savings 24 First Nation Conservation Local Program Adjustment to 2017 savings 25 Social Benchmarking Local Program Adjustment to 2017 savings 26 Pilot Programs 27 Pilot Programs 28 Whole Home Pilot Program Adjustment to 2017 savings 29 Pilot Programs 20 Whole Home Pilot Program Adjustment to 2017 savings 20 Pilot Programs 21 Filot Programs 22 EntViri Utilities Ltd Building Optimization Pilot Adjustment to 2017 savings 28 Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2017 savings	Verified True-up	223,856 223,856 195,332 195,332 806,051 583,733 384,362 384,362	223,856 22 192,702 17/ 192,702 17/ 583,733 58 384,362 36	3,856 223 6,701 158 6,701 158 4,362 384	3,856	2 220,692 3 80,079 3 583,733 2 384,362	75,837 75,837 583,721 384,362	220,692 64,230 583,721 384,362	58.121 58.121 583.721 384.362	12	158 1: 75 7	3 38 3 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	44 44 44 35 31 114 114 114 114 175 75 75	43 43 43 24 16 114 114 114 114 75 75 75	15 13 1: 15 13 1: 114 114 11 75 76 7:	100.00% 100.00% 100.00% 40.32% 40.32% 98.45% 98.45% 98.45% 0.00% 100.00% 100.00% 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% 0.00% 0.00% 0.00%	0.00% 0.00% 25.73% 25.73% 1.55% 1.55% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 3.3.95% 3.3.95% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00%

												7									1														
42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																																		0%
Adjustment to 2017 savings	True-up									+		ł						+			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2017 savings	mue-up											<u>J</u>									0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0070	0.0076	0.0076	0.0076	0.0076	0.0076	
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified											12																							0%
Adjustment to 2017 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
					,				•							•				•															
Niagara-on-the-Lake Hydro Inc Direct Install										4																									
44 Energy Efficiency Measures for the Agricultural Sector	Verified									/		12																							0%
Adjustment to 2017 savings	True-up									4		12					_	-			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2017 savings	mue-up											12									0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0070	0.0076	0.0076	0.0076	0.0076	0.0076	
Oakville Hydro Electricity Distribution Inc																																			
Direct Install - Hydronic	Verified									/		12																							0%
Adjustment to 2017 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
											-																								
Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	Verified											12																							0%
Adjustment to 2017 savings	True-up									4		12					_	-			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2017 savings	mue-up					-						12									0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0070	0.0076	0.0076	0.0076	0.0076	0.0076	
Toronto Hydro-Electric System Limited - Direct	Madeland											12																							00/
Install - Hydronic (Pilot Savings)	Verified									/		12																							0%
Adjustment to 2017 savings	True-up									4		12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
T																	_																		
Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified									4		12																							0%
Adjustment to 2017 savings	True-up									_		12						+			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rajustrion to 2017 savings									1				1																						
Toronto Hydro-Electric System Limited - PFP -	Verified											12																							0%
Large (Pilot Savings)										4																									0,0
Adjustment to 2017 savings	True-up									4		12									0.00%	0.00%	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		2,640,268	2,250,773	2 249 143	2,232,142	2 212 502	2,174,235	2,132,356	2,128,095	2.116.488	3 2,108,674	1	517	441	441	437 434	426	418	417	415 413	2.387.226	116,417	143	2.039	•	•	0	0	0	0	0	0	0	0	1
Forecast CDM Savings in 2017		2,040,200	2,200,770	2,240,140	2,202,142	2,210,000	2,114,200	2,102,000	2,120,000	2,110,400	2,100,014		0.,	44.		407	720	7.0	4	410 410	401.505	29.343	755	3.054	0	0	0	0	0	0	0	0	0	0	
		I	1						1			I	1			I .				I .	101,000			-,		_		· -		1	1	-			-1
Distribution Rate in 2017																					\$0.03110	\$0.14350	\$3.16910	\$0.21640	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2017 from 2011 programs																					\$2,531.67	\$700.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,232.56
Lost Revenue in 2017 from 2012 programs																					\$2,250.48	\$464.58	\$1,078.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,794.03
Lost Revenue in 2017 from 2013 programs Lost Revenue in 2017 from 2014 programs																					\$8,451.80 \$19,486.03	\$543.77 \$3,118.80	\$749.71 \$1,024.20	\$0.00 \$2,255.32	\$0.00 \$0.00	\$9,745.28 \$25,884.36									
Lost Revenue in 2017 from 2014 programs																					\$19,885.53	\$3,533.83	\$30.94	\$47,636.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$71,086.43
Lost Revenue in 2017 from 2016 programs																					\$42,258.49	\$9.658.69	\$86.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52,003.58
Lost Revenue in 2017 from 2017 programs																					\$74,242.72	\$16,705.87	\$451.89	\$441.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$91,841.75
Total Lost Revenues in 2017																					\$169,106.74	\$34,726.42	\$3,422.12	\$50,332.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257,587.99
Forecast Lost Revenues in 2017																					\$12,486.81	\$4,210.72	\$2,392.67	\$660.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,751.08
LRAMVA in 2017																																			\$237,836.91
2017 Savings Persisting in 2018																					2.024.000	89.153	142	75.000	0	0		0			0	0	0	0	
2017 Savings Persisting in 2018 2017 Savings Persisting in 2019																					2,024,996 2,022,406	89,153 89,153	143 142	75,999 75,999	0	0	0	0	0	0	0	0	0	0	
2017 Savings Persisting in 2019 2017 Savings Persisting in 2020																					2,022,406	89,153	142	75,999	0	0	0	ō	0	0	0	0	0	0	
Note: LDC to make note of key assumptions include	adabasa 1	to dead and control to the		Head #=- 1	and and and		. T.b. 4 . 6	tanala.													_,,,,,,,,	,		,					-					-	

Note: LDC to make note of key assumptions included above - Included reduction in Street Lighting savings; Used API kW/kWh ratio for demand. See Tab 1a for ra

		Net Energy Savings (kWh)				Net Energy	Savings Persis	stence (kWh)					Net Deman Savings (kl		Net	Peak Demand S	avings Pe	ersistence (kW)								Rate Allo	cations for LRAP	MVA						
Program	Results Status	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Monthly Multiplier	2018	2019	2020 202	1 2022	2023	2024 2025	2026 202	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											Tota
acy Framework	-,-	.,					.,				.,.				.,					kWh	kWh	kw	kWh	0	0	0	0	0	0	0	0	0	0	
ual CDM Savings in 2018		0											0							0	0	0	0	0	0	0	0	0	0	0	0	0	0	
recast CDM Savings in 2018																				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Litibution. Rate in 2018 IR Revenue in 2018 from 2011 programs IR Revenue in 2018 from 2012 programs IR Revenue in 2018 from 2013 programs IR Revenue in 2018 from 2013 programs IR Revenue in 2018 from 2014 programs IR Revenue in 2018 from 2015 programs IR Revenue in 2018 from 2016 programs IR Revenue in 2018 from 2016 programs IR Revenue in 2018 from 2017 programs IR Revenue in 2018 from 2017 programs IR Revenue in 2018 from 2018 programs																				\$0.02980 \$2,416.97 \$1,731.15 \$7,649.21 \$16,147.88 \$19,792.75 \$40,492.06 \$60,344.87 \$0.00	\$0.14020 \$681.62 \$303.30 \$409.62 \$2,856.03 \$3,452.57 \$9,436.57 \$12,499.19 \$0.00	\$3.26290 \$0.00 \$1,110.91 \$769.63 \$1,054.52 \$31.86 \$88.96 \$465.26 \$0.00	\$0.23900 \$0.00 \$0.00 \$0.00 \$2,490.86 \$52,611.06 \$0.00 \$18,163.79 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$3,098 \$3,145 \$8,828 \$22,549 \$75,888 \$50,017 \$91,473 \$0.00
tal Lost Revenues in 2018 recast Lost Revenues in 2018 AMVA in 2018 18 Savings Persisting in 2019 18 Savings Persisting in 2020																				\$148,574.88 \$0.00	\$29,638.90 \$0.00	\$3,521.14 \$0.00	\$73,265.71 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$255,0 \$0. \$255,0

		Net Energy Savings (kWh)				Net Energy S	Savings Persis	stence (kWh)					Net Demand Savings (kW)		•	Net Peak Demand Saving	gs Persiste	nce (kW)								Rate Allo	cations for LRAI	AVA						
Program	Results Status	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Monthly Multiplier	2019	2020 202	21 2	2022 2023 2024	2025	2026	2027 2028	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											To
acy Framework					.,	.,		,						.,,						kWh	kWh	kw	kWh	0	0	0	0	0	0	0	0	0	0	
al CDM Savings in 2019		0											0							0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ecast CDM Savings in 2019																				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
bution Rate in 2019																				\$0.02830	\$0.13380	\$3.34510	\$0.30840	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Revenue in 2019 from 2011 programs																				\$2,785.37	\$824.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,0
levenue in 2019 from 2012 programs levenue in 2019 from 2013 programs																				\$1,642.19 \$7,212.20	\$288.81 \$390.92	\$1,138.90 \$789.02	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$3,0 \$8,3
evenue in 2019 from 2013 programs Levenue in 2019 from 2014 programs																				\$14,937.32	\$2.584.11	\$1.081.08	\$3.214.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21
Revenue in 2019 from 2015 programs																				\$18,613,95	\$3,230.01	\$32.66	\$67.888.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89
levenue in 2019 from 2016 programs																				\$38,453.87	\$9,005.80	\$91.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47
levenue in 2019 from 2017 programs																				\$57,234.10	\$11,928.61	\$476.66	\$23,438.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93,
Revenue in 2019 from 2018 programs																				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$
Revenue in 2019 from 2019 programs																				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$
Lost Revenues in 2019																				\$140,878.99	\$28,253.16	\$3,609.52	\$94,540.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$267,
ast Lost Revenues in 2019 VA in 2019																				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$267

Note: LDC to make note of key assumptions included above

		Net Energy Savings (kWh)				Net Energy	Savings Persi	stence (kWh)					Net Demand Savings (kW)	,	Net	Peak Dema	and Savings Po	ersistence	e (kW)								Rate Allo	cations for LRAI	MVA					
Program	Results Status	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Monthly Multiplier	2020	2021	2022 2023	3 2024	2025	2026	2027 2028	2029	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)										
acy Framework	_					"						'			,				,		kWh	kWh	kw	kWh	0	0	0	0	0	0	0	0	0	0
ual CDM Savings in 2020 ecast CDM Savings in 2020		0											0								0	0	0	0	0	0	0	0	0	0	0	0	0	0
cast 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	\$0.0000	\$0.00000	1
Lost Revenue in 2020 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2012 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2013 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2014 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2015 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2016 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2017 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2018 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2019 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2020 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2020															\$0.00

Note: LDC to make note of key assumptions included above

Return to top



LRAMVA Work Form: Carrying Charges by Rate Class

Version 3.0 (2019)

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

- 1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.
- 2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.
- 3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts included in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.

Table 6. Prescribed Interest Rates

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

Go to Tab 1: Summary

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	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

Month	Period	Quarter	Monthly Rate	R1 (kWh)	Seasonal (kWh)	R2 (kW)	Street Lights (kWh)											Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11 Apr-11	2011	Q1 Q2	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11 Sep-11	2011 2011	Q3 Q3	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2011 Amount Cleared				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12 May-12	2011-2012	Q2 Q2	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-12 Nov-12	2011-2012 2011-2012	Q4 Q4	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																		
Opening Balan Jan-13	ce for 2013 2011-2013	Q1	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2011-2013	Q2 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
Jun-13 Jul-13	2011-2013	Q2 Q3	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13 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	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$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	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared				42.02	-		7.11	7		*****	7	****	,,,,,	, , , ,	7	*****	V	*****
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014 2011-2014	Q3 Q3	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Aug-14 Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2014 Amount Cleared	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	\$0.00
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
					+1.00	20.00		+3.00	\$3.00	\$3.00	45.00	\$3.00	‡3.00	\$2.00	+=.00	\$5.00	\$2.00	+=.00

Feb-15	0044 0045	Q1	0.400/	60.04	60.50	60.05	64.05	#0.00	60.00	60.00	#0.00	60.00	#0.00	60.00	60.00	60.00	60.00	\$8.11
Mar-15	2011-2015 2011-2015	Q1	0.12% 0.12%	\$6.21 \$12.43	\$0.59 \$1.18	\$0.05 \$0.10	\$1.25 \$2.51	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$16.22
Apr-15	2011-2015	Q2	0.09%	\$13.95	\$1.33	\$0.11	\$2.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.20
May-15	2011-2015	Q2	0.09%	\$18.60	\$1.77	\$0.15	\$3.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.27
Jun-15	2011-2015	Q2	0.09%	\$23.25	\$2.21	\$0.18	\$4.69 \$5.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.34
Jul-15 Aug-15	2011-2015	Q3 Q3	0.09%	\$27.90 \$32.55	\$2.66 \$3.10	\$0.22 \$0.26	\$5.63 \$6.56	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$36.40 \$42.47
Sep-15	2011-2015	Q3	0.09%	\$37.20	\$3.54	\$0.30	\$7.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.54
Oct-15	2011-2015	Q4	0.09%	\$41.85	\$3.98	\$0.33	\$8.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54.60
Nov-15	2011-2015	Q4	0.09%	\$46.50	\$4.43	\$0.37	\$9.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60.67
Dec-15 Total for 2015	2011-2015	Q4	0.09%	\$51.15 \$311.59	\$4.87 \$29.67	\$0.41 \$2.48	\$10.31 \$62.82	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$66.74 \$406.56
Amount Cleared				\$311.59	\$29.67	\$2.48	\$62.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$406.56
Opening Balan				\$311.59	\$29.67	\$2.48	\$62.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$406.56
Jan-16	2011-2016	Q1	0.09%	\$55.80	\$5.31	\$0.44	\$11.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$72.81
Feb-16	2011-2016	Q1	0.09%	\$63.46	\$6.47	\$0.49	\$14.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$84.77
Mar-16	2011-2016	Q1	0.09%	\$71.13	\$7.62	\$0.53	\$17.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$96.73
Apr-16 May-16	2011-2016 2011-2016	Q2 Q2	0.09%	\$78.79 \$86.45	\$8.77 \$9.92	\$0.57 \$0.62	\$20.56 \$23.67	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.69 \$120.66
Jun-16	2011-2016	Q2	0.09%	\$94.11	\$11.08	\$0.66	\$26.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$132.62
Jul-16	2011-2016	Q3	0.09%	\$101.78	\$12.23	\$0.70	\$29.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$144.58
Aug-16	2011-2016	Q3	0.09%	\$109.44	\$13.38	\$0.75	\$32.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$156.54
Sep-16	2011-2016	Q3	0.09%	\$117.10	\$14.53	\$0.79	\$36.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$168.51
Oct-16 Nov-16	2011-2016	Q4 Q4	0.09%	\$124.76	\$15.69 \$16.84	\$0.83 \$0.88	\$39.18 \$42.29	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$180.47 \$192.43
Nov-16 Dec-16	2011-2016 2011-2016	Q4 Q4	0.09%	\$132.43 \$140.09	\$16.84 \$17.99	\$0.88 \$0.92	\$42.29 \$45.39	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$192.43 \$204.39
Total for 2016	2211 2210			\$1,486.93	\$169.50	\$10.66	\$402.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,069.75
Amount Cleared																		
Opening Balan				\$1,486.93	\$169.50	\$10.66	\$402.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,069.75
Jan-17	2011-2017	Q1	0.09%	\$147.75	\$19.14	\$0.96	\$48.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$216.36
Feb-17 Mar-17	2011-2017 2011-2017	Q1 Q1	0.09%	\$159.72 \$171.68	\$21.47 \$23.81	\$1.04 \$1.12	\$52.29 \$56.08	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$234.52 \$252.69
Apr-17	2011-2017	Q2	0.09%	\$183.64	\$26.14	\$1.12	\$59.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$270.86
May-17	2011-2017	Q2	0.09%	\$195.61	\$28.47	\$1.28	\$63.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$289.03
Jun-17	2011-2017	Q2	0.09%	\$207.57	\$30.80	\$1.36	\$67.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$307.20
Jul-17	2011-2017	Q3	0.09%	\$219.54	\$33.13	\$1.44	\$71.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$325.36
Aug-17 Sep-17	2011-2017 2011-2017	Q3 Q3	0.09%	\$231.50 \$243.46	\$35.46 \$37.79	\$1.51 \$1.59	\$75.06 \$78.85	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$343.53 \$361.70
Oct-17	2011-2017	Q3 Q4	0.13%	\$348.31	\$54.71	\$2.28	\$112.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$518.00
Nov-17	2011-2017	Q4	0.13%	\$364.63	\$57.89	\$2.39	\$117.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$542.78
Dec-17	2011-2017	Q4	0.13%	\$380.94	\$61.07	\$2.49	\$123.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.55
Total for 2017				\$4,341.29	\$599.38	\$29.33	\$1,329.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,299.33
Amount Cleared				64.044.00	6500.00	**************************************	\$4.000.04	***	60.00	***	***	***	***	60.00	***	60.00	***	** *** ***
Opening Balan Jan-18	2011-2018	Q1	0.13%	\$4,341.29 \$397.26	\$599.38 \$64.25	\$29.33 \$2.60	\$1,329.34 \$128.22	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$6,299.33 \$592.33
Feb-18	2011-2018	Q1	0.13%	\$412.73	\$67.34	\$2.00	\$135.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$618.89
Mar-18	2011-2018	Q1	0.13%	\$428.21	\$70.42	\$3.33	\$143.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$645.45
Apr-18	2011-2018	Q2	0.16%	\$559.04	\$92.62	\$4.66	\$190.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$846.74
May-18	2011-2018	Q2	0.16%	\$578.54	\$96.51	\$5.13	\$200.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$880.21
Jun-18 Jul-18	2011-2018 2011-2018	Q2 Q3	0.16%	\$598.04 \$617.55	\$100.40 \$104.29	\$5.59 \$6.05	\$209.64 \$219.25	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$913.68 \$947.14
Aug-18	2011-2018	Q3	0.16%	\$637.05	\$108.18	\$6.51	\$228.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$980.61
Sep-18	2011-2018	Q3	0.16%	\$656.55	\$112.07	\$6.97	\$238.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,014.08
Oct-18	2011-2018	Q4	0.18%	\$776.20	\$133.15	\$8.54	\$284.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,202.74
Nov-18	2011-2018	Q4 Q4	0.18%	\$798.59	\$137.61	\$9.07	\$295.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,241.17
Dec-18 Total for 2018	2011-2018	Q4	0.18%	\$820.98 \$11,622.03	\$142.08 \$1,828.32	\$9.60 \$100.36	\$306.94 \$3.911.26	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1,279.60 \$17,461.97
Amount Cleared				\$11,022.03	\$1,020.32	\$100.50	\$5,511.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,401.37
Opening Balan				\$11,622.03	\$1,828.32	\$100.36	\$3,911.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,461.97
Jan-19	2011-2019	Q1	0.20%	\$952.19	\$165.45	\$11.44	\$359.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,488.09
Feb-19	2011-2019	Q1	0.20%	\$976.16	\$170.26	\$12.05	\$375.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,533.57
Mar-19 Apr-19	2011-2019 2011-2019	Q1 Q2	0.20%	\$1,000.13 \$911.24	\$175.07 \$160.05	\$12.67 \$11.82	\$391.18 \$362.38	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1,579.04 \$1,445.49
May-19	2011-2019	Q2	0.18%	\$932.57	\$164.33	\$12.36	\$376.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,485.95
Jun-19	2011-2019	Q2	0.18%	\$953.89	\$168.61	\$12.91	\$391.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,526.42
Jul-19	2011-2019	Q3	0.18%	\$975.22	\$172.88	\$13.46	\$405.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,566.88
Aug-19	2011-2019	Q3 Q3	0.18%	\$996.55 \$1.017.88	\$177.16 \$181.44	\$14.00 \$14.55	\$419.63 \$433.94	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1,607.34 \$1,647.81
Sep-19 Oct-19	2011-2019	Q3 Q4	0.18%	\$1,017.88 \$1.039.20	\$181.44 \$185.71	\$14.55 \$15.10	\$433.94 \$448.26	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1,647.81 \$1,688.27
Nov-19	2011-2019	Q4 Q4	0.18%	\$1,060.53	\$189.99	\$15.64	\$462.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,728.73
Dec-19	2011-2019	Q4	0.18%	\$1,081.86	\$194.27	\$16.19	\$476.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,769.20
Total for 2019				\$23,519.45	\$3,933.55	\$262.53	\$8,813.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36,528.76
Amount Cleared	00 (01 2000			600 540 45	62.000.55	\$000 F0	60 040 00	***	60.00	60.00	***	***	***	60.00	60.00	60.00	***	\$20 FAA 71
Opening Balan Jan-20	2011-2020	Q1	0.00%	\$23,519.45 \$0.00	\$3,933.55 \$0.00	\$262.53 \$0.00	\$8,813.23 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$36,528.76 \$0.00
Feb-20	2011-2020	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	\$0.00	\$0.00	\$0.00
Mar-20	2011-2020	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	\$0.00	\$0.00	\$0.00
Apr-20	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	\$0.00	\$0.00
May-20	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	\$0.00	\$0.00
Jun-20 Jul-20	2011-2020 2011-2020	Q2 Q3	0.00%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$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-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$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	\$0.00	\$0.00	\$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-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
Nov-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
Dec-20 Total for 2020	2011-2020	Q4	0.00%	\$0.00 \$23,519.45	\$0.00 \$3.933.55	\$0.00 \$262.53	\$0.00 \$8.813.23	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$36,528,76
Amount Cleared	1			923,319.43	<i>φ</i> 3,833.33	4202.33	90,013.23	40.00	40.00	40.00	φυ.συ	40.00	φυ.00	30.00	40.00	40.00	\$0.00	\$30,320.76
Oldal ed																		

Contario Energy Board Supporting Documentation: LDC Persistence Savings Results from IESO Instructions (Steps)

	NOTE: The Net Vertiled Peak Demand Savi	ngs table and Net Verified Energy Sta	rings table below are in the reverse ond	er to the accompanying lables in Ta	is 4 and 1as 5. The lastes below match 8
Table 7 2011-2020 Verified Bur	erom Results and Dereitseans into Eutone Ve	100			

Table 7. 2011-0	020 Veritied F	ogram Results and Persistence in	to Future Years																																												
Direct Partition	El Propos	Inthine	Tree.	Taxan .		4		Manify Status of	100				-													150	fed Jerusi Deer											-			-	-	-	-	-	-	$\overline{}$
Persident	Progra	Initiative	usc	lester	Concernation Sessons Type	(Implementation)	Mentily Source of	Sentitly Status of Senten	Not Verille	d Janual Peub Deman	nd Earlings at the	a End Over Lavel (i	aw)													Acet Core	led Jenual Energ	rgy Lavings at th	e End Own Let	cinnel																	
					Annual organ		AMPLIAN .	mode	Ш																	11																					
	_								_	-			$\overline{}$	\neg	$\overline{}$						$\overline{}$	$\overline{}$	 		$\overline{}$	-	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	 $\overline{}$	_	$\overline{}$		$\overline{}$	\rightarrow										
																																 						4 1						4 1			1 1
																																										_					-
																										_												_				_		-			
																										_												_				_		-			
																																												-			$\overline{}$
																																									Į			ļ			
																																									-	_		4	-		
																																									-	_		4	-		
																																									-	_		4	-		
	_								-		_						_	_		_			 		_	-					_		-		_			_		_	-	_		-	-	—	-
	_								-		_						_	_		_			 		_	-					_		-		_			_		_	-	_		-	-	—	-
	_								-		_						_	_		_			 		_	-					_		-		_			_		_	-	_		-	-	—	-
	_								-		_						_	_		_			 		_	-					_		-		_			_		_	-	_		-	-	—	-
	-	-		_		_		+	-		-	-				-	-	-	_	-	_		 -	-	-	-		-		-	-		-		-		-	-	-	_	-	-	+	-	-	+	-
	-	-		_		_		+	-		-	-				-	-	-	_	-	_		 -	-	-	-		-		-	-		-		-		-	-	-	_	-	-	+	-	-	+	-
	-	-		_		_		+	-		-	-				-	-	-	_	-	_		 -	-	-	-		-		-	-		-		-		-	-	-	_	-	-	+	-	-	+	-
	-	-		_		_		+	-		-	-			_	-	-	-	_	-	_		 -	-	-	-		-		-	-		-		-		-	-	-	_	-	-	+	-	-	+	-
																																															-
						_		_	-							_		-	_	-	_					_		_					-		_			-		_	-	-	+	-	-	-	-
						_		_	-							_		-	_	-	_					_		_					-		_			-		_	-	-	+	-	-	-	-
																																						-			-	$\overline{}$	$\overline{}$	-			-
																																						-			-	$\overline{}$	$\overline{}$	-			-
																																						-			-	$\overline{}$	$\overline{}$	-			-
																																										_	_	$\overline{}$	_	_	
																										111																4	4				



LRAMVA Work Form: Documentation for Streetlighting Projects

Version 3.0 (2019)

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).

Not Applicable - API Street Lighting conversions completed under Retrofit applications and included in verified results.