

### Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

**Version 5.0 (2021)** 

#### Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	<b>Tables 1-a and 1-b</b> provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	Tables A-1 and A-2 include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	Tables 2-a, 2-b and 2-c include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	Tables 3-a and 3-b include the distribution rates that are used to calculate lost revenues.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
4. 2011-2014 LRAM	Tables 4-a, 4-b, 4-c and 4-d include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	Tables 5-a, 5-b, 5-c and 5-d include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	Table 6-b includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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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 5.0 (2021)

Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below:
	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a.
	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form.
	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved.
	o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO.
	o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable.
	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.

Tabs 4 and 5 (2011-2020)	Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following:
	<ul> <li>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.</li> </ul>
	<ul> <li>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.</li> </ul>
	<ul> <li>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.</li> </ul>
	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 5.0 (2021)

#### **General Note on the LRAMVA Model**

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results and Participation and Cost Report. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

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

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

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

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"		IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	l ables 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 5.0 (2021)

Legend User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

LDC Name Oshawa PUC Networks 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.

#### A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)

Application of Previous LRAMVA Claim

Period of LRAMVA Claimed in Previous Application

Amount of LRAMVA Claimed in Previous Application

-\$ 50,225.00

#### **B. Current LRAMVA Application**

Current LRAMVA Application (EB#)

Application of Current LRAMVA Claim

Period of New LRAMVA in this Application

Period of Rate Recovery (# years)

EB-2020-0048

2021 COS/IRM Application

2018-2019

#### C. Documentation of Changes

Original Amount

Amount for Final Disposition

		1	
Actual Lost Revenues (\$)	Α	\$	<b>3,108,181</b> >formula doesn't account for what has been claimed
Forecast Lost Revenues (\$)	В	\$	3,007,078>formula doesn't account for what has been claimed
Carrying Charges (\$)	С	\$	14,271>formula does account for what has been claimed
LRAMVA (\$) for Account 1568	A-B+C	\$	115,375> life to date of LRAM balance

#### Table 1-a. LRAMVA Totals by Rate Class

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

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

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

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$113,083	-\$3,790	\$109,293
GS<50 kW	kWh	\$13,553	-\$684	\$12,869
GS 50 to 999 kW (I1 & I4)	kW	-\$195,370	-\$1,838	-\$197,208
GS 1,000 to 4,999 kW (I2)	kW	\$16,728	-\$2,054	\$14,674
Large Use (I3)	kW	-\$16,072	-\$145	-\$16,217
Street Lighting	kW	\$217,365	\$22,834	\$240,199
USL	kWh	-\$4,252	-\$51	-\$4,303
Sentinel Lights	kW	-\$59	-\$1	-\$60
Total		\$144,976	\$14,271	\$159,248

#### Claiming

persistence from 2015-2017 programs from Jan 1 2018, to the end of 2019
new savings from 2018 programs and their persistence to end of 2019
new savings from 2019 programs (until March 2019) and their persistence to end of 2019.

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

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

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

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

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights		Total
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0	
2011 Actuals		\$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
Amount Cleared											
2012 Actuals		\$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
Amount Cleared											
2013 Actuals		\$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
Amount Cleared											
2014 Actuals		\$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
Amount Cleared											
2015 Actuals		\$41,900.62	\$17,514.34	\$8,989.20	\$24,863.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93,268.15
2015 Forecast	<u>v</u>	(\$59,774.39)	(\$23,146.12)	(\$32,023.99)	(\$4,743.77)	(\$2,035.85)	(\$33,664.57)	(\$375.63)	(\$6.40)	\$0.00	(\$155,770.73)
Amount Cleared		\$17,873.78	\$5,631.78	\$23,034.80	(\$20,120.22)	\$2,035.85	\$33,664.57	\$375.63	\$6.40		\$62,502.58
2016 Actuals		\$181,894.59	\$54,193.12	\$23,674.80	\$25,310.50	\$0.00	\$27,519.18	\$0.00	\$0.00	\$0.00	\$312,592.19
2016 Forecast	☑	(\$128,714.60)	(\$38,600.79)	(\$69,595.26)	(\$7,878.01)	(\$3,731.36)	(\$322,942.56)	(\$888.32)	(\$13.50)	\$0.00	(\$572,364.40)
Amount Cleared		(\$53,179.99)	(\$15,592.33)	\$45,920.47	(\$17,432.49)	\$3,731.36	\$295,423.38	\$888.32	\$13.50		\$259,772.21
2017 Actuals		\$321,868.21	\$81,037.28	\$47,831.90	\$25,720.45	\$832.19	\$481,561.62	\$0.00	\$0.00	\$0.00	\$958,851.64
2017 Forecast	☑	(\$134,903.70)	(\$53,634.24)	(\$96,097.87)	(\$10,845.19)	(\$5,176.15)	(\$378,543.26)	(\$1,231.39)	(\$18.08)	\$0.00	(\$680,449.89)
Amount Cleared		(\$186,964.51)	(\$27,403.04)	\$48,265.98	(\$14,875.25)	\$4,343.96	(\$103,018.35)	\$1,231.39	\$18.08		(\$278,401.76)
2018 Actuals		\$221,593.36	\$98,593.29	\$66,130.75	\$26,404.58	\$853.86	\$498,068.51	\$0.00	\$0.00	\$0.00	\$911,644.35
2018 Forecast		(\$130,302.41)	(\$76,477.91)	(\$136,264.91)	(\$15,294.10)	(\$7,350.70)	(\$391,518.91)	(\$1,749.61)	(\$24.85)	\$0.00	(\$758,983.40)
Amount Cleared		,				,		,			
2019 Actuals		\$116,530.67	\$100,672.80	\$68,509.07	\$27,223.72	\$878.49	\$518,010.21	\$0.00	\$0.00	\$0.00	\$831,824.95
2019 Forecast		(\$94,739.11)	(\$109,234.81)	(\$193,745.24)	(\$21,605.79)	(\$10,453.89)	(\$407,194.57)	(\$2,502.00)	(\$34.27)	\$0.00	(\$839,509.67)
Amount Cleared									,		
2020 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared											
Carrying Charges		(\$3,789.82)	(\$684.07)	(\$1,837.81)	(\$2,054.09)	(\$144.98)	\$22,834.04	(\$51.32)	(\$0.55)	\$0.00	\$14,271.40
Total LRAMVA Balance		\$109,293	\$12,869	-\$197,208	\$14,674	-\$16,217	\$240,199	-\$4,303	-\$60	\$0	\$159,248

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



# **LRAMVA Work Form: Summary of Changes**

Version 5.0 (2021)

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	2. LRAMVA Threshold	Rows 48 to 52	LRAM Threshold is based on approved Load Forecast from 2015 COS	No changes to LRAM threshold from version used in 2020 LRAM claim
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

#### Table A-2. Updates to LRAMVA Disposition

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

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



### LRAMVA Work Form: Forecast Lost Revenues

Version 5.0 (2021)

Legend

User Inputs (Green)

Drop Down List (Blue)

Auto Populated Cells (White)

Instructions (Grey)

Table 2-a. LRAMVA Threshold

2015

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

	Total	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights						
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0
kWh	12,166,667	3,834,791	1,008,700	2,505,248	612,170	338,528	3,846,487	20,523	220						
kW	19,168			6,328	1,352	766	10,721		1						
Summary		3834791.145	1008700.202	6327.6224	1352.368751	765.7469481	10721.24067	20523.09825	1	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 20XX Settlement Agreement, p. X

#### Table 2-b. LRAMVA Threshold

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

	Total	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights						
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0														
kW	0														
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 20XX Settlement Agreement, p. X

#### Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights						
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		4,981,200	1,361,536	8,633	1,830	992	1,859	27,620	1	0	0	0	0	0	0
2016		9,064,408	2,458,649	15,555	3,303	1,806	11,428	49,905	2	0	0	0	0	0	0
2017		12,376,487	3,331,319	21,032	4,473	2,467	12,760	67,659	2	0	0	0	0	0	0
2018		17,145,054	4,579,516	28,851	6,146	3,419	12,760	93,064	3	0	0	0	0	0	0
2019		23,684,778	6,277,863	39,467	8,421	4,727	12,760	127,653	4	0	0	0	0	0	0

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



# **LRAMVA Work Form: Distribution Rates**

Version 5.0

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the

	Billing Unit	EB	-2014-0101	E	B-2014-0101	E	B-2014-0101	Ε	B-2017-0069	EE	3-2017-0069	E	B-2019-0062
Rate Year			2015		2016		2017		2018		2019		2020
Period 1 (# months)			0		0		0		0		0		0
Period 2 (# months)			12		12		12		12		12		12
Residential Rate rider for tax sharing Rate rider for foregone revenue	kWh	\$	0.0120	\$	0.0142	\$	0.0109	\$	0.0076	\$	0.0040	\$	-
Other Adjusted rate Calendar year equivalent	_	\$ <b>\$</b>	0.0120 <b>0.0120</b>	\$ <b>\$</b>	0.0142 <b>0.0142</b>	\$	0.0109 <b>0.0109</b>		0.0076 <b>0.0076</b>	\$ <b>\$</b>	0.0040 <b>0.0040</b>		- -
GS<50 kW		\$	0.0170	\$	0.0157	\$	0.0161	\$	0.0167	\$	0.0174	\$	0.0177
Rate rider for tax sharing Rate rider for foregone revenue Other	kWh												
Adjusted rate Calendar year equivalent		\$ <b>\$</b>	0.0170 <b>0.0170</b>	\$ <b>\$</b>	0.0157 <b>0.0157</b>	\$ <b>\$</b>	0.0161 <b>0.0161</b>	\$ <b>\$</b>	0.0167 <b>0.0167</b>	\$ <b>\$</b>	0.0174 <b>0.0174</b>	\$ <b>\$</b>	0.0177 <b>0.0177</b>
GS 50 to 999 kW (I1 & I4)		\$	3.7097	\$	4.4740	\$	4.5691	\$	4.7230	\$	4.9090	\$	4.9998
Rate rider for tax sharing Rate rider for foregone revenue Other	kW												
Adjusted rate Calendar year equivalent		\$ <b>\$</b>	3.7097 <b>3.7097</b>	\$ <b>\$</b>	4.4740 <b>4.4740</b>	\$ <b>\$</b>	4.5691 <b>4.5691</b>	\$ <b>\$</b>	4.7230 <b>4.7230</b>	\$ <b>\$</b>	4.9090 <b>4.9090</b>	\$ <b>\$</b>	4.9998 <b>4.9998</b>
GS 1,000 to 4,999 kW (I2)		\$	2.5923	\$	2.3852	\$	2.4246	\$	2.4885	\$	2.5657	\$	2.6132
Rate rider for tax sharing Rate rider for foregone revenue Other	kW												
Adjusted rate		\$ <b>\$</b>	2.5923 <b>2.5923</b>	\$ <b>\$</b>	2.3852 <b>2.3852</b>	\$ <b>\$</b>	2.4246 <b>2.4246</b>	\$ <b>\$</b>	2.4885 <b>2.4885</b>	\$ <b>\$</b>	2.5657 <b>2.5657</b>	\$ <b>\$</b>	2.6132 <b>2.6132</b>
Calendar year equivalent  Large Use (I3)		<b>\$</b>	2.0531	\$	2.0666	\$	2.4246	\$	2.4885	<b>\$</b>	2.2117		2.2526
Rate rider for tax sharing Rate rider for foregone revenue Other	kW												
Adjusted rate  Calendar year equivalent		\$ <b>\$</b>	2.0531 <b>2.0531</b>	\$ <b>\$</b>	2.0666 <b>2.0666</b>	\$ <b>\$</b>	2.0983 <b>2.0983</b>	\$	2.1497 <b>2.1497</b>	\$ <b>\$</b>	2.2117 <b>2.2117</b>		2.2526 <b>2.2526</b>
Street Lighting		\$	18.1042	\$	28.2590	\$	29.6664	\$	30.6833	\$	31.9118	\$	32.5022
Rate rider for tax sharing Rate rider for foregone revenue Other	kW									-			
Adjusted rate Calendar year equivalent		\$ <b>\$</b>	18.1042 <b>18.1042</b>	\$ <b>\$</b>	28.2590 <b>28.2590</b>	\$ <b>\$</b>	29.6664 <b>29.6664</b>	\$ <b>\$</b>	30.6833 <b>30.6833</b>		31.9118 <b>31.9118</b>	\$ <b>\$</b>	32.5022 <b>32.5022</b>
USL Rate rider for tax sharing Rate rider for foregone revenue Other	kWh	\$	0.0136	\$	0.0178	\$	0.0182	\$	0.0188	\$	0.0196	\$	0.0200
Adjusted rate Calendar year equivalent		\$ <b>\$</b>	0.0136 <b>0.0136</b>	\$ <b>\$</b>	0.0178 <b>0.0178</b>	\$ <b>\$</b>	0.0182 <b>0.0182</b>		0.0188 <b>0.0188</b>	\$ <b>\$</b>	0.0196 <b>0.0196</b>	\$ <b>\$</b>	0.0200 <b>0.0200</b>
Sentinel Lights		\$	6.2114	\$	7.5088	\$	7.6712	\$	7.9341	\$	8.2518	\$	8.4045
Rate rider for tax sharing Rate rider for foregone revenue Other	kW	Ψ	0.2111		7.0000		7.0712	Ψ	7.3011	Ψ —	0.2010	Ψ	0.1010
Adjusted rate Calendar year equivalent		\$ <b>\$</b>	6.2114 <b>6.2114</b>	\$ <b>\$</b>	7.5088 <b>7.5088</b>	\$ <b>\$</b>	7.6712 <b>7.6712</b>		7.9341 <b>7.9341</b>	\$ <b>\$</b>	8.2518 <b>8.2518</b>	\$ <b>\$</b>	8.4045 <b>8.4045</b>
0	0												
Adjusted rate Calendar year equivalent	Ŭ	\$ <b>\$</b>	-										
Adjusted rate	0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Adjusted rate	0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Rate rider for tax sharing Rate rider for foregone revenue Other	0												
Adjusted rate Calendar year equivalent		\$ <b>\$</b>	-	\$ <b>\$</b>	-	\$ <b>\$</b>		\$ <b>\$</b>		\$ <b>\$</b>	-	\$ <b>\$</b>	-
0													
Rate rider for tax sharing Rate rider for foregone revenue Other	0												
Adjusted rate  Calendar year equivalent		\$ <b>\$</b>	-	\$ <b>\$</b>	-	\$ <b>\$</b>	-	\$	-	\$ <b>\$</b>	-	\$ <b>\$</b>	-
0													
Rate rider for tax sharing Rate rider for foregone revenue Other	0												
Adjusted rate		\$	-	\$	-	\$ <b>\$</b>	-	\$	-	\$	-	\$	-
Calendar year equivalent  Note: LDC to make note of adjustments in	=		-	Ф	-		-	Φ	-	Φ	-	Φ	-

#### Table 3-a. Distribution Rates by Rate Class

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

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

Year	Residential	USL	Sentinel Lights					
	kWh	kWh	kW	0	0	0	0	0
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0120	\$0.0136	\$6.2114	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0142	\$0.0178	\$7.5088	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0109	\$0.0182	\$7.6712	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0076	\$0.0188	\$7.9341	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0040	\$0.0196	\$8.2518	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2020								

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



# LRAMVA Work Form: Determination of Rate Class Allocations

Version 5.0 (2021)

#### 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.

#### Methodology:

Participant lists were extracted for programs that spanned more than one customer class (i.e., ERII, SBL, Retrofit, HPNC, Energy Audit). Participation was grouped into customer classes, and a weight for each class on total participants in that customer class was calculated. Retrofit was calculated using the amount of incentive given to customer as a percentage to the total incentives issued for the retrofit initiative.

Other programs such as all residential programs, or PSUI programs were allocated 100% to the	customer class the	savings came	from.															
		20	)15				20	16				20	)17				2018 & 2019	
Programs	Residential	General Service <50 kW	General Service >50-999 kW	General Service 1000-4,999 kW	Large Use >5000 kW	Residential	General Service <50 kW	General Service >50-999 kW	General Service 1000-4,999 kW	Large Use >5000 kW	Residential	General Service <50 kW	General Service >50-999 kW	General Service 1000-4,999 kW	Large Use >5000 kW	Residential	General Service <50 kW	General Service >50-999 kW
2015-2020 LRAM																		
Legacy Framework																		
Residential Program																		
Coupon Initiative	100%																	
Bi-Annual Retailer Event Initia	100%																	
Appliance Retirement Initiative	100%																	
HVAC Incentives Initiative	100%																	
Residential New Construction and Major Renovation Initiative	100%																	
Commercial & Institutional Program																		
Efficiency: Equipment Replacement Incentive Initiative		38%	53%	9%														
Industrial Program																		
Process and Systems Upgrades Initiatives - Project Incentive Initiative				100%														
Process and Systems Upgrades Initiatives - Energy Manager Initiative				100%														
Low Income Program																		
Low Income Initiative	100%																	
Conservation First Framework																		
Residential Province-Wide Programs																		
Save on Energy Coupon Program	100%					100%					100%					100%		
Save on Energy Heating and Cooling Program	100%					100%					100%							
Save on Energy New Construction Program						100%												
Save on Energy Home Assistance Program	100%										100%							
Non-Residential Province-Wide Programs																		
Save on Energy Audit Funding Program							33%	67%										
Save on Energy Retrofit Program		38.0%	53.0%	9.0%			39.0%	42.0%	19.0%	)		35.0%	60.0%	0.0%	5.0%		35%	65%
Save on Energy Small Business Lighting Program							76.0%	24.0%				76.0%	24.0%	)			76.0%	24.0%
Save on Energy High Performance New Construction Program							100.0%											
Save on Energy Energy Manager Program									100%									
Other																		
Conservation Fund Pilots																		
Loblaws Pilot				100%														
Save on Energy Instant Discount Program											100%							
Whole Home Pilot Program											100%							
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program						100%												



### LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

**Version 5.0 (2021)** 

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

- 1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.
- 2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.
- 3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
- **4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.
- 5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues

Table 4-b. 2012 Lost Revenues

Table 4-c. 2013 Lost Revenues

Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

			Net Energy Savings (kWh)			Net En	ergy Savin	ngs Persis	tence (kW	(h)				Net Demand Savings (kW)			Net Pe	ak Deman	d Savings	Persisten	ce (kW)		
	Program	Results Status	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Monthly Multiplier	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Consumer Program																						
	Appliance Retirement	Verified																					
	Adjustment to 2011 savings	True-up																					
2	Appliance Exchange	Verified																					
	Adjustment to 2011 savings	True-up																					
3	HVAC Incentives	Verified																					
_	Adjustment to 2011 savings	True-up																					
4	Conservation Instant Coupon Booklet	Verified																					
_	Adjustment to 2011 savings	True-up																					
_	Di Annual Detailer Frent	\/arifiad																					
	Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up																					
	Aujustinent to 2011 Savings	rru <del>e</del> -up																					



Legend

Instructions

#### Tables

Table 4-a. 2011 Lost Revenues Work Forn

Table 4-a. 2011 Lost Nevellues Work I															
							Rate Alle	ocations for LRA	AMVA						
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights							Total
Consumer Program	kWh	kWh	kW	kW	kW	kW	kWh	kW	0	0	0	0	0	0	
Appliance Retirement															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Appliance Exchange															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
HVAC Incentives															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Conservation Instant Coupon Booklet															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bi-Annual Retailer Event															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

<u>6</u>	Retailer Co-op Adjustment to 2011 savings	Verified True-up									
	Residential Demand Response Adjustment to 2011 savings	Verified True-up									
	Residential Demand Response (IHD) Adjustment to 2011 savings	Verified True-up									
	Residential New Construction Adjustment to 2011 savings	Verified True-up									
<u>10</u>	Business Program Retrofit	Verified				12					
<u>11</u>	Adjustment to 2011 savings  Direct Install Lighting	True-up Verified				12					
<u>12</u>	Adjustment to 2011 savings Building Commissioning	True-up Verified				3					
<u>13</u>	Adjustment to 2011 savings  New Construction	True-up Verified				12					
<u>14</u>	Adjustment to 2011 savings  Energy Audit	True-up Verified				12					
<u>15</u>	Adjustment to 2011 savings Small Commercial Demand Response	True-up Verified				12					
	Adjustment to 2011 savings  Small Commercial Demand Response	True-up Verified									
	(IHD) Adjustment to 2011 savings	True-up									
	Demand Response 3 Adjustment to 2011 savings	Verified True-up									
<u>18</u>	Industrial Program Process & System Upgrades Adjustment to 2011 savings	Verified True-up				12 12					
	Monitoring & Targeting Adjustment to 2011 savings	Verified True-up				12 12					
<u>20</u>	Energy Manager Adjustment to 2011 savings	Verified True-up				12 12					
	Retrofit Adjustment to 2011 savings	Verified True-up				12 12					
<u>22</u>	Demand Response 3 Adjustment to 2011 savings	Verified True-up									
<u>23</u>	Home Assistance Program Home Assistance Program Adjustment to 2011 savings	Verified True-up									
<u>24</u>	Aboriginal Program Home Assistance Program Adjustment to 2011 savings	Verified True-up									
<u>25</u>	Direct Install Lighting Adjustment to 2011 savings	Verified True-up				0					
<u> 26</u>	Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2011 savings	Verified True-up				12 12					

Retailer Co-op Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential Demand Response Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential Demand Response (IHD) Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential New Construction Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Business Program Retrofit															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	070
Direct Install Lighting Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Building Commissioning Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
New Construction Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Energy Audit Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Small Commercial Demand Response Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Small Commercial Demand Response (IHD)															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Demand Response 3 Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process & System Upgrades Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Monitoring & Targeting Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Energy Manager															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00/
Retrofit Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Demand Response 3 Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Home Assistance Program Home Assistance Program															0%
Adjustment to 2011 savings  Aboriginal Program	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Home Assistance Program Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Direct Install Lighting	0.000/	0.009/	0.009/	0.009/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0%
Adjustment to 2011 savings  Pre-2011 Programs completed in 2011	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Electricity Retrofit Incentive Program Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

<u>27</u>	High Performance New Construction	Verified								12					
	Adjustment to 2011 savings	True-up								12					
				·	·	·	·	·	·	·		·	·		
<u>28</u>	Toronto Comprehensive	Verified								0					
	Adjustment to 2011 savings	True-up								0					
		_		1						1					
<u>29</u>	Multifamily Energy Efficiency Rebates	Verified								0					
	Adjustment to 2011 savings	True-up								0					
	LDC Custom Programs	Verified								0					
	Adjustment to 2011 savings	True-up								0					
	Other	\/ · · · ·													
<u>31</u>	Program Enabled Savings	Verified								0					
	Adjustment to 2011 savings	True-up								0					
20	Time of the Covings	\/a wifi a d								0					
	Time of Use Savings	Verified								0					
	Adjustment to 2011 savings	True-up								0					
22	LDC Pilots	Verified								12					
<u>33</u>										12					
	Adjustment to 2011 savings	True-up								12					
	Actual CDM Savings in 2011		0								0				
	Forecast CDM Savings in 2011														
	Toroust opin ouvings in zorr					ļ									

Distribution Rate in 2011

Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011

LRAMVA in 2011

2011 Savings Persisting in 2012
2011 Savings Persisting in 2013
2011 Savings Persisting in 2014
2011 Savings Persisting in 2015
2011 Savings Persisting in 2016
2011 Savings Persisting in 2017
2011 Savings Persisting in 2018
2011 Savings Persisting in 2019
2011 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

	Table 4-b. 2012 Lost Revenues Work Form	1	Return to top																				
			Net Energy Savings (kWh)			Net Er	nergy Savin	gs Persis	tence (kW	/h)				Net Demand Savings (kW)			Net Pe	ak Deman	d Savings	Persisten	ce (kW)		
	Program	Results Status	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Monthly Multiplier	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Consumer Program												_										
<u>1</u>	Appliance Retirement	Verified																					
	Adjustment to 2012 savings	True-up																					
2	Appliance Exchange	Verified											1										
<u> </u>	Adjustment to 2012 savings	True-up											†										
	rajustinism to 2012 savings	1140 45											1										
<u>3</u>	HVAC Incentives	Verified																					
	Adjustment to 2012 savings	True-up																					
4	Concernation Instant Courses Booklet	\											1										
<u>4</u>	Conservation Instant Coupon Booklet	Verified											-										
	Adjustment to 2012 savings	True-up																					
<u>5</u>	Bi-Annual Retailer Event	Verified											]										
_	Adjustment to 2012 savings	True-up																					
-		\											1										
·	Retailer Co-op	Verified —											1										
	Adjustment to 2012 savings	True-up																					

High Performance New Construction															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
,															
Toronto Comprehensive															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Multifamily Energy Efficiency Rebates	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%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
LDC Custom Programs															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0 70
Tajustinoni to 2011 savings	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
Other															
Program Enabled Savings															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Time of Use Savings															0%
Adjustment to 2011 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
I DC Bilata															0%
LDC Pilots	0.00%	0.00%	0.00%	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	0.00 %	0.00 /6	0.00 %	0.00 %	0.00 %	0.00 %	0.00 /6	0.00 %	0.00 %	0.00 /	0.00 %	0.00 %	0.00 %	0.00 %	
Actual CDM Savings in 2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2011				_	•	•	U	U			•	U	0	U	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			<del>-</del>	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2011	\$0.00000	\$0.00000	\$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	
Lost Revenue in 2011 from 2011 programs	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011	\$0.00000	\$0.00000	\$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	<b>0</b> \$0.00000	\$0.00
Lost Revenue in 2011 from 2011 programs	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00										
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011  2011 Savings Persisting in 2012	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011  2011 Savings Persisting in 2012 2011 Savings Persisting in 2013	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011  2011 Savings Persisting in 2012 2011 Savings Persisting in 2013 2011 Savings Persisting in 2014	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011  2011 Savings Persisting in 2012 2011 Savings Persisting in 2013 2011 Savings Persisting in 2014 2011 Savings Persisting in 2015	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011  2011 Savings Persisting in 2012 2011 Savings Persisting in 2013 2011 Savings Persisting in 2014 2011 Savings Persisting in 2015 2011 Savings Persisting in 2016	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011  2011 Savings Persisting in 2012 2011 Savings Persisting in 2013 2011 Savings Persisting in 2014 2011 Savings Persisting in 2015	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011  2011 Savings Persisting in 2012 2011 Savings Persisting in 2013 2011 Savings Persisting in 2014 2011 Savings Persisting in 2015 2011 Savings Persisting in 2016 2011 Savings Persisting in 2017	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$ <b>0.00</b>	\$0.00000 \$0.00	\$0.00									

Note: LDC to make note of key assumptions inclu

Table 4-b. 2012 Lost Revenues Work Forr

							Rate Allo	cations for LRA	AMVA						
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights							Total
Consumer Program	kWh	kWh	kW	kW	kW	kW	kWh	kW	0	0	0	0	0	0	
Appliance Retirement															0%
Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Appliance Exchange															0%
Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
HVAC Incentives															0%
Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Conservation Instant Coupon Booklet															0%
Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bi-Annual Retailer Event															0%
Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Retailer Co-op															0%
Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

	I										
<u>7</u>	Residential Demand Response Adjustment to 2012 savings	Verified True-up									
<u>8</u>	Residential Demand Response (IHD) Adjustment to 2012 savings	Verified True-up									
<u>9</u>	Residential New Construction Adjustment to 2012 savings	Verified True-up									
	Business Business										
	Business Program Retrofit Adjustment to 2012 savings	Verified True-up				12 12					
<u>11</u>	Direct Install Lighting	Verified				12					
	Adjustment to 2012 savings	True-up				12					
<u>12</u>	Building Commissioning Adjustment to 2012 savings	Verified True-up				3					
<u>13</u>	New Construction Adjustment to 2012 savings	Verified True-up				12 12					
	Francis Audit	M = ='f' = =1				40					
<u>14</u>	Energy Audit Adjustment to 2012 savings	Verified True-up				12 12					
<u>15</u>	Small Commercial Demand Response Adjustment to 2012 savings	Verified True-up									
16	Small Commercial Demand Response	Verified									
<u>10</u>	(IHD) Adjustment to 2012 savings	True-up									
<u>17</u>	Demand Response 3 Adjustment to 2012 savings	Verified True-up									
	Industrial Program										
<u>18</u>	Process & System Upgrades Adjustment to 2012 savings	Verified True-up				12 12					
<u>19</u>	Monitoring & Targeting	Verified				12					
	Adjustment to 2012 savings	True-up				12					
<u>20</u>	Energy Manager Adjustment to 2012 savings	Verified True-up				12 12					
<u>21</u>	Retrofit Adjustment to 2012 savings	Verified True-up				12 12					
<u>22</u>	Demand Response 3	Verified									
	Adjustment to 2012 savings	True-up									
	Home Assistance Program		I			ſ					
<u>23</u>	Home Assistance Program Adjustment to 2012 savings	Verified True-up									
	Aboriginal Program										
<u>24</u>	Home Assistance Program Adjustment to 2012 savings	Verified True-up									
<u>25</u>	Direct Install Lighting Adjustment to 2012 savings	Verified True-up				0					
	Pre-2011 Programs completed in 2011							 	 		
<u>26</u>	Electricity Retrofit Incentive Program Adjustment to 2012 savings	Verified True-up				12 12					
27	High Performance New Construction	Verified				12					
<u> 21</u>	pringer remormance inew Construction	v Gririou				14					

Residential Demand Response Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
anidantial Dancard Dancard (IIID)															00/
esidential Demand Response (IHD) djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
esidential New Construction ljustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
usiness Program etrofit															0%
djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	070
irect Install Lighting djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
uilding Commissioning djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
lew Construction djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
nergy Audit															0%
djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00/
mall Commercial Demand Response djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
mall Commercial Demand Response HD)															0%
ljustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
emand Response 3 djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ndustrial Program rocess & System Upgrades															0%
djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onitoring & Targeting djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
nergy Manager djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
etrofit djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
emand Response 3															0%
djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Iome Assistance Program Iome Assistance Program															0%
djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
boriginal Program ome Assistance Program															0%
djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rect Install Lighting djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
re-2011 Programs completed in 2011 ectricity Retrofit Incentive Program djustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
igh Performance New Construction															0%
Ign i enormance New Construction															U /0

	Adjustment to 2012 savings	True-up					12			
<u>28</u>	Toronto Comprehensive	Verified					0			
	Adjustment to 2012 savings	True-up					0			
<u>29</u>	Multifamily Energy Efficiency Rebates	Verified					0			
	Adjustment to 2012 savings	True-up					0			
<u>30</u>	LDC Custom Programs	Verified					0			
	Adjustment to 2012 savings	True-up					0			
	Other									
<u>31</u>	Program Enabled Savings	Verified					0			
	Adjustment to 2012 savings	True-up					0			
<u>32</u>	Time of Use Savings	Verified					0			
	Adjustment to 2012 savings	True-up					0			
<u>33</u>	LDC Pilots	Verified					12			
	Adjustment to 2012 savings	True-up					12			
				,	 					
	Actual CDM Savings in 2012		0				0			
	Forecast CDM Savings in 2012									

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

2012 Savings Persisting in 2013
2012 Savings Persisting in 2014
2012 Savings Persisting in 2015
2012 Savings Persisting in 2016
2012 Savings Persisting in 2017
2012 Savings Persisting in 2018
2012 Savings Persisting in 2019
2012 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

	Table 4-c. 2013 Lost Revenues Work Form	1	Return to top  Net Energy			Not En	one Contin	na Barria	(a.s.a. //-)A					Net Demand			Not Do	ol. Domon	d Continue	Dansiatan	(I-M)		
	Program	Results Status	Savings (kWh)	2014	2015	2016	ergy Savin	2018	2019	2020	2021	2022	Monthly Multiplier	Savings (kW) 2013	2014	2015	2016	ak Demano 2017	2018	2019	2020	2021	2022
	O a management Data amount		2013	2014	2013	2010	2017	2016	2019	2020	2021	2022		2013	2014	2013	2010	2017	2010	2019	2020	2021	2022
1	Consumer Program Appliance Retirement	Verified																					
	Adjustment to 2013 savings	True-up																					
2	Appliance Exchange	Verified																					
_	Adjustment to 2013 savings	True-up																					
	HVAC Incentives	Verified																					
	Adjustment to 2013 savings	True-up																					
	Conservation Instant Coupon Booklet	Verified																					
	Adjustment to 2013 savings	True-up																					
	Bi-Annual Retailer Event	Verified																					
	Adjustment to 2013 savings	True-up																					
<u>6</u>	Retailer Co-op	Verified																					
	Adjustment to 2013 savings	True-up																					
<u>7</u>	Residential Demand Response	Verified																					

Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Toronto Comprehensive Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Multifamily Energy Efficiency Rebates Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
LDC Custom Programs Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other Program Enabled Savings Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Time of Use Savings Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
LDC Pilots															0%
Adjustment to 2012 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2012 savings  Actual CDM Savings in 2012  Forecast CDM Savings in 2012		ı		1					,						
Actual CDM Savings in 2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00 \$0.00
Actual CDM Savings in 2012 Forecast CDM Savings in 2012 Distribution Rate in 2012 Lost Revenue in 2012 from 2011 programs	<b>0 0</b> \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	<b>0 0</b> \$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	<b>0 0</b> \$0.00000 \$0.00	\$0.00000 \$0.00	<b>0 0</b> \$0.00000 \$0.00	<b>0 0</b> \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	<b>0 0</b> \$0.00000 \$0.00	<b>0 0</b> \$0.00000 \$0.00	
Actual CDM Savings in 2012 Forecast CDM Savings in 2012  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  2012 Savings Persisting in 2013	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00 <b>\$0.00</b> <b>\$0.00</b>
Actual CDM Savings in 2012 Forecast CDM Savings in 2012  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  2012 Savings Persisting in 2013 2012 Savings Persisting in 2014 2012 Savings Persisting in 2015	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00 <b>\$0.00</b> <b>\$0.00</b>
Actual CDM Savings in 2012 Forecast CDM Savings in 2012  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  2012 Savings Persisting in 2013 2012 Savings Persisting in 2014	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00 <b>\$0.00</b> <b>\$0.00</b>

Note: LDC to make note of key assumptions inclu

Table 4-c. 2013 Lost Revenues Work Forn

Table 4-c. 2013 Lost Revenues Work Fo															
							Rate Allo	ocations for LRA	AMVA						
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights							Total
Consumer Program	kWh	kWh	kW	kW	kW	kW	kWh	kW	0	0	0	0	0	0	
Appliance Retirement															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Appliance Exchange															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
HVAC Incentives															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Conservation Instant Coupon Booklet															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bi-Annual Retailer Event															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Retailer Co-op															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Residential Demand Response															0%

	Adjustment to 2013 savings	True-up										
<u>8</u>	Residential Demand Response (IHD) Adjustment to 2013 savings	Verified True-up										
	Residential New Construction Adjustment to 2013 savings	Verified True-up										
<u>10</u>	Business Program Retrofit Adjustment to 2013 savings	Verified True-up					12 12					
	Direct Install Lighting Adjustment to 2013 savings	Verified True-up					12 12					
	Building Commissioning Adjustment to 2013 savings	Verified True-up					3					
	New Construction Adjustment to 2013 savings	Verified True-up					12 12					
	Energy Audit Adjustment to 2013 savings	Verified True-up					12 12					
	Small Commercial Demand Response Adjustment to 2013 savings	Verified True-up										
<u>16</u>	Small Commercial Demand Response (IHD) Adjustment to 2013 savings	Verified True-up										
<u>17</u>	Demand Response 3 Adjustment to 2013 savings	Verified True-up										
<u>18</u>	Industrial Program Process & System Upgrades Adjustment to 2013 savings	Verified True-up					12 12					
	Monitoring & Targeting Adjustment to 2013 savings	Verified True-up					12 12					
	Energy Manager Adjustment to 2013 savings	Verified True-up					12 12					
<u>21</u>	Retrofit Adjustment to 2013 savings	Verified True-up					12 12					
<u>22</u>	Demand Response 3 Adjustment to 2013 savings	Verified True-up										
<u>23</u>	Home Assistance Program Home Assistance Program Adjustment to 2013 savings	Verified True-up										
<u>24</u>	Aboriginal Program Home Assistance Program Adjustment to 2013 savings	Verified True-up										
<u>25</u>	Direct Install Lighting Adjustment to 2013 savings	Verified True-up					0					
<u>26</u>	Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2013 savings	Verified True-up					12 12					
	High Performance New Construction Adjustment to 2013 savings	Verified True-up					12 12					

Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Residential Demand Response (IHD) Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential New Construction Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Business Program Retrofit	0.00%	0.00%	0.00%	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 2013 savings  Direct Install Lighting	0.00%		0.00%												0%
Adjustment to 2013 savings  Building Commissioning		0.00%		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 2013 savings  New Construction	0.00%	0.00%	0.00%	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 2013 savings  Energy Audit	0.00%	0.00%	0.00%	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 2013 savings  Small Commercial Demand Response	0.00%	0.00%	0.00%	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 2013 savings  Small Commercial Demand Response	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
(IHD) Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0 78
Demand Response 3 Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process & System Upgrades Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Monitoring & Targeting Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Energy Manager	0.00%	0.00%	0.00%	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 2013 savings  Retrofit															0%
Adjustment to 2013 savings  Demand Response 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 2013 savings  Home Assistance Program	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Home Assistance Program Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Aboriginal Program Home Assistance Program Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Direct Install Lighting Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program	0.00%	0.000/			0.0004	0.000/	0.000/			0.000/	0.000/	0.000/	0.000/	0.000/	0%
Adjustment to 2013 savings	1111119/6		$\Delta \Delta $	/ \ / \/ \( \) / \( \)	/ \ / \ / \ / \ / \ / \ / \ / \ / \ / \	[1 [3/31]/	/ \ / \ / \ / \ / \ / \ / \ / \ / \ / \	$\Omega$ $\Omega\Omega\Omega$	$\Omega$ $\Omega$ $\Omega$ $\Omega$						
High Performance New Construction Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

Z8 Toronto Comprehensive Adjustment to 2013 savings	Verified True-up			0 0		
Multifamily Energy Efficiency Rebates Adjustment to 2013 savings	Verified True-up			0 0		
30 LDC Custom Programs Adjustment to 2013 savings	Verified True-up			0 0		
Other Program Enabled Savings Adjustment to 2013 savings	Verified True-up			0 0		
Time of Use Savings Adjustment to 2013 savings	Verified True-up			0 0		
LDC Pilots Adjustment to 2013 savings	Verified True-up			12 12		
Actual CDM Savings in 2013 Forecast CDM Savings in 2013	0			0		

Distribution Rate in 2013

LRAMVA in 2013

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

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

Note: LDC to make note of key assumptions included above

		Net Energy			Not-Er	nergy Savin	ac Parcia	stanca (kM	/h)				Net Demand			Not Bo	ak Deman	d Savinge	Porcieton	co (kW)		
	Results	Savings (kWh)			Net El	lergy Saviii	igs reisis	sterice (kw	,,,,			Monthly	Savings (kW)			Net Fe	ak Deman	u Savings	reisisteii	ce (kw)		
Program	Status	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Multiplier	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Consumer Program																						1
1 Appliance Retirement	Verified																					
Adjustment to 2014 savings	True-up																					
2 Appliance Exchange	Verified																					
Adjustment to 2014 savings	True-up																					
3 HVAC Incentives	Verified																					
Adjustment to 2014 savings	True-up																					
4 Conservation Instant Coupon Booklet	Verified																					
Adjustment to 2014 savings	True-up																					
5 Bi-Annual Retailer Event	Verified																					
Adjustment to 2014 savings	True-up																					
6 Retailer Co-op	Verified																					
Adjustment to 2014 savings	True-up																					
7 Residential Demand Response	Verified																					
Adjustment to 2014 savings	True-up																					

Toronto Comprehensive	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%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Multifamily Energy Efficiency Rebates															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
LDC Custom Programs															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0,0
Other															
Program Enabled Savings															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Time of Use Savings															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0 /0
LDC Pilots															0%
Adjustment to 2013 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	I .						· ·	U			U	U	U	U	
Distribution Rate in 2013	\$0,00000	\$0,00000	\$0,00000	\$0,00000					_	<u>-</u>	_				
Distribution Rate in 2013  Lost Revenue in 2013 from 2011 programs	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00
Lost Revenue in 2013 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00000 \$0.00	\$0.00 \$0.00									
Lost Revenue in 2013 from 2011 programs Lost Revenue in 2013 from 2012 programs	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00									
Lost Revenue in 2013 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00000 \$0.00										
Lost Revenue in 2013 from 2011 programs Lost Revenue in 2013 from 2012 programs Lost Revenue in 2013 from 2013 programs	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00									
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	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b>									
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 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>									
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 2013 Savings Persisting in 2014	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>									
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  2013 Savings Persisting in 2014 2013 Savings Persisting in 2015	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>									
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  2013 Savings Persisting in 2014 2013 Savings Persisting in 2015 2013 Savings Persisting in 2016	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>									
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  2013 Savings Persisting in 2014 2013 Savings Persisting in 2015 2013 Savings Persisting in 2016 2013 Savings Persisting in 2017	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>									
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  2013 Savings Persisting in 2014 2013 Savings Persisting in 2015 2013 Savings Persisting in 2016	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>									

Note: LDC to make note of key assumptions inclu

Table 4-d. 2014 Lost Revenues Work Forr

							Rate Allo	ocations for LRA	MVA						
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights							Total
Consumer Program	kWh	kWh	kW	kW	kW	kW	kWh	kW	0	0	0	0	0	0	
Appliance Retirement	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%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Appliance Exchange															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
HVAC Incentives															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Conservation Instant Coupon Booklet															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bi-Annual Retailer Event															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Retailer Co-op															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Residential Demand Response															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

0	Residential Demand Response (IHD)	Verified				Γ			
		-							
	Adjustment to 2014 savings	True-up							
9	Residential New Construction	Verified							
		True-up							
	Adjustment to 2014 savings	True-up							
	<b>Business Program</b>								
		Verified				12			
10	Retrofit	-							
	Adjustment to 2014 savings	True-up				12			
11	Direct Install Lighting	Verified				12			
	Adjustment to 2014 savings	True-up				12			
12	Building Commissioning	Verified				3			
		-				3			
	Adjustment to 2014 savings	True-up				ა			
13	New Construction	Verified				12			
		-				12			
	Adjustment to 2014 savings	True-up				12			
14	Energy Audit	Verified				12			
		True-up				12			
	Adjustment to 2014 savings	i i ue-up				۱۷			
		_				_	 		
15	Small Commercial Demand Response	Verified							
	Adjustment to 2014 savings	True-up							
	A salastinont to 2017 savings	i iuo-up							
		-				F			
	Small Commercial Demand Response	\/ ~:£'!							
	(IHD)	Verified							
		Tm							
	Adjustment to 2014 savings	True-up							
17	Demand Response 3	Verified							
		-							
	Adjustment to 2014 savings	True-up							
	Industrial Program								
	Process & System Upgrades	Verified				12			
10	Frocess & System Opyrades	-							
	Adjustment to 2014 savings	True-up				12			
19	Monitoring & Targeting	Verified				12			
		<b>⊢</b>							
	Adjustment to 2014 savings	True-up				12			
20	Energy Manager	Verified				12			
	Adjustment to 2014 savings	True-up				12			
	Adjustment to 2014 savings	True-up				12			
		_							
21	Retrofit	Verified				12			
	Adjustment to 2014 savings	True-up				12			
	Adjustifient to 2014 Savings	True-up				12			
		_				-			
22	Demand Response 3	Verified							
	Adjustment to 2014 savings	True-up							
	Controlled Lot - Savings	. rac up							
	Home Assistance Program		 	 	 			 	
	Home Assistance Program	Verified							
	Adjustment to 2014 savings	True-up							
	A Manual Inchit to 2014 Savings	i i ue-up							
	Aboriginal Program								
		Verified							
<u>24</u>	Home Assistance Program	Verified							
<u>24</u>		Verified True-up							
<u>24</u>	Home Assistance Program	-							
<u>24</u>	Home Assistance Program Adjustment to 2014 savings	True-up				0			
<u>24</u> <u>25</u>	Home Assistance Program Adjustment to 2014 savings Direct Install Lighting	True-up				0			
<u>24</u> <u>25</u>	Home Assistance Program Adjustment to 2014 savings	True-up				0 0			
24 25	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings	True-up				0 0			
24 25	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings	True-up				0 0			
<u>24</u> <u>25</u>	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011	True-up  Verified  True-up				0			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program	True-up  Verified  True-up  Verified				12			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011	True-up  Verified  True-up				0			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program	True-up  Verified  True-up  Verified				12			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings	True-up  Verified True-up  Verified True-up				12 12			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings  High Performance New Construction	True-up  Verified True-up  Verified True-up  Verified				12 12 12			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings	True-up  Verified True-up  Verified True-up				12 12			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings  High Performance New Construction	True-up  Verified True-up  Verified True-up  Verified				12 12 12			
24 25 26	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings  High Performance New Construction Adjustment to 2014 savings	Verified True-up  Verified True-up  Verified True-up  Verified True-up				12 12 12			
24 25 26 27	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings  High Performance New Construction Adjustment to 2014 savings  Toronto Comprehensive	True-up  Verified True-up  Verified True-up  Verified True-up  Verified True-up				12 12 12 12 12			
24 25 26 27	Home Assistance Program Adjustment to 2014 savings  Direct Install Lighting Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings  High Performance New Construction Adjustment to 2014 savings	Verified True-up  Verified True-up  Verified True-up  Verified True-up				12 12 12			

In															201
Residential Demand Response (IHD) Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential New Construction Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Business Program Retrofit															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	U%
Direct Install Lighting Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Building Commissioning Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
New Construction Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Energy Audit Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Small Commercial Demand Response Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Small Commercial Demand Response (IHD)															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Demand Response 3 Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process & System Upgrades															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Monitoring & Targeting Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Energy Manager Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Retrofit Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Demand Response 3 Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Home Assistance Program Home Assistance Program	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%
Adjustment to 2014 savings  Aboriginal Program	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Home Assistance Program Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Direct Install Lighting Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
High Performance New Construction Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Comprehensive															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ı

<u>29</u>	Multifamily Energy Efficiency Rebates Adjustment to 2014 savings	Verified True-up					0 0				
	LDC Custom Programs Adjustment to 2014 savings	Verified True-up					0 0				
<u>31</u>	Other Program Enabled Savings Adjustment to 2014 savings	Verified True-up					0 0				
<u>32</u>	Time of Use Savings Adjustment to 2014 savings	Verified True-up					0 0				
	LDC Pilots Adjustment to 2014 savings	Verified True-up					12 12				
	Actual CDM Savings in 2014 Forecast CDM Savings in 2014		0					0			

Distribution Rate in 2014

Lost Revenue in 2014 from 2011 programs

Lost Revenue in 2014 from 2012 programs

Lost Revenue in 2014 from 2013 programs

Lost Revenue in 2014 from 2014 programs

Total Lost Revenues in 2014

Forecast Lost Revenues in 2014 LRAMVA in 2014

2014 Savings Persisting in 2015 2014 Savings Persisting in 2016

2014 Savings Persisting in 2017 2014 Savings Persisting in 2018 2014 Savings Persisting in 2019 2014 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

Multifamily Energy Efficiency Rebates															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
LDC Custom Programs	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%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Other															
Program Enabled Savings															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Time of Use Savings															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
LDC Pilots															0%
Adjustment to 2014 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustifient to 2014 Savings	0.0076	0.00 /6	0.0076	0.0076	0.0076	0.00 /6	0.0076	0.00 /6	0.0076	0.0076	0.00 /6	0.00 /6	0.00 /6	0.0076	
		•	•	•				•	•	0	0	0	•	0	
Actual CDM Savings in 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2014 Forecast CDM Savings in 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2014  Distribution Rate in 2014	<b>0</b>	<b>0</b> \$0.00000	<b>\$0.00</b>												
Forecast CDM Savings in 2014  Distribution Rate in 2014  Lost Revenue in 2014 from 2011 programs	\$0.00000 \$0.00	\$0.00000 \$0.00	<b>0</b> \$0.00000 \$0.00	<b>0</b> \$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00									
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs	\$0.00000 \$0.00 \$0.00	\$0.00													
Distribution Rate in 2014  Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00													
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00												
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs	\$0.00000 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00												
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>													
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>													
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>													
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014  2014 Savings Persisting in 2015	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>													
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014  2014 Savings Persisting in 2015 2014 Savings Persisting in 2016	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>													
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014  2014 Savings Persisting in 2015	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>													
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014  2014 Savings Persisting in 2015 2014 Savings Persisting in 2016 2014 Savings Persisting in 2017	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>													

Note: LDC to make note of key assumptions inclu



### **LRAMVA Work Form:**

### 2015 - 2020 Lost Revenues Work Form

Version 5.0 (2021)

Table 5-a. 2015 Lost Revenues Work Form

Table 5-a. 2015 Lost Revenues Work Fo		Net Energy Savings (kWh)				Net Energy S	Savings Persis	stence (kWh)					Net Demand Savings (kW)			Net Pea	ak Demand	l Savings	Persisten	ce (kW)		
Program	Results Status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	y Multipli er	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<u>Legacy Framework</u>														-								
Actual CDM Savings in 2015		15,609,745											1,969									
Forecast CDM Savings in 2015								-														

Distribution Rate in 2015

Lost Revenue in 2015 from 2011 programs

Lost Revenue in 2015 from 2012 programs

Lost Revenue in 2015 from 2013 programs

Lost Revenue in 2015 from 2014 programs

Lost Revenue in 2015 from 2015 programs

Total Lost Revenues in 2015

Forecast Lost Revenues in 2015

LRAMVA in 2015

2015 Savings Persisting in 2016

2015 Savings Persisting in 2017

2015 Savings Persisting in 2018 2015 Savings Persisting in 2019

2015 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

Table 5-b. 2016 Lost Revenues Work Form	1	Return to top																				
		Net Energy Savings (kWh)				Net Energy S	Savings Persis	stence (kWh)				Monthl	Net Demand Savings (kW)			Net Pe	ak Deman	d Savings	Persisten	ce (kW)		
Program	Results Status	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	y Multipli er	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Legacy Framework																						
Actual CDM Savings in 2016		14,012,258											2,559									
Forecast CDM Savings 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

Lost Revenue in 2016 from 2015 programs

Lost Revenue in 2016 from 2016 programs

Total Lost Revenues in 2016 Forecast Lost Revenues in 2016

LRAMVA in 2016

2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

Table 5-c.	2017 Lost Revenues Work Form	

Table 5-c. 2017 Lost Revenues Work Form		Return to top																				
		Net Energy Savings (kWh)				Net Energy	Savings Persis	stence (kWh)				Monthl	Net Demand Savings (kW)			Net Pe	ak Deman	d Savings	Persisten	ce (kW)		
Program	Results Status	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	y Multipli er	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026

**Legacy Framework** 



Table 5-a. 2015 Lost Revenues Work Form

				Rat	e Allocations for LR	AMVA			
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
<u>Legacy Framework</u>	kWh	kWh	kW	kW	kW	kW	kWh	kW	
Actual CDM Savings in 2015	3,491,718	1,030,255	2,423	9,591	0	0	0	0	
Forecast CDM Savings in 2015	4,981,200	1,361,536	8,633	1,830	992	1,859	27,620	1	
Distribution Rate in 2015 Lost Revenue in 2015 from 2011 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2013 programs Lost Revenue in 2015 from 2014 programs Lost Revenue in 2015 from 2015 programs Total Lost Revenues in 2015 Forecast Lost Revenues in 2015 LRAMVA in 2015	\$0.01200 \$0.00 \$0.00 \$0.00 \$0.00 \$41,900.62 \$41,900.62 \$59,774.39	\$0.01700 \$0.00 \$0.00 \$0.00 \$0.00 \$17,514.34 <b>\$17,514.34</b> <b>\$23,146.12</b>	\$3.70970 \$0.00 \$0.00 \$0.00 \$0.00 \$8,989.20 \$8,989.20 \$32,023.99	\$2.59230 \$0.00 \$0.00 \$0.00 \$0.00 \$24,863.99 <b>\$24,863.99</b> <b>\$4,743.77</b>	\$2.05310 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$2,035.85</b>	\$18.10420 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> \$33,664.57	\$0.01360 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> \$375.63	\$6.21140 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$6.40</b>	\$0.00 \$0.00 \$0.00 \$0.00 \$93,268.15 <b>\$93,268.15</b> <b>\$155,770.73</b> <b>-\$62,502.58</b>
2015 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018 2015 Savings Persisting in 2019 2015 Savings Persisting in 2020	3,449,531 3,446,807 3,444,448 3,438,848 3,434,778	1,030,255 1,030,255 1,025,094 1,025,094 1,024,539	2,423 2,417 2,391 2,391 2,391	9,591 9,590 9,586 9,586 9,586	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	

Note: LDC to make note of key assumptions include

Table 5-b. 2016 Lost Revenues Work Form

				Rat	e Allocations for LR	AMVA			
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
Legacy Framework	kWh	kWh	kW	kW	kW	kW	kWh	kW	
Actual CDM Savings in 2016	9,359,947	2,421,536	2,868	1,020	0	974	0	0	
Forecast CDM Savings in 2016	9,064,408	2,458,649	15,555	3,303	1,806	11,428	49,905	2	
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 Lost Revenue in 2016 from 2015 programs Lost Revenue in 2016 from 2016 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 LRAMVA in 2016	\$0.01420 \$0.00 \$0.00 \$0.00 \$0.00 \$48,983.34 \$132,911.25 <b>\$181,894.59</b> <b>\$128,714.60</b>	\$0.01570 \$0.00 \$0.00 \$0.00 \$16,175.01 \$38,018.11 \$54,193.12 \$38,600.79	\$4.47400 \$0.00 \$0.00 \$0.00 \$0.00 \$10,841.22 \$12,833.58 \$23,674.80 \$69,595.26	\$2.38520 \$0.00 \$0.00 \$0.00 \$0.00 \$22,877.60 \$2,432.90 \$25,310.50 \$7,878.01	\$2.06660 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,731.36	\$28.25900 \$0.00 \$0.00 \$0.00 \$0.00 \$27,519.18 \$27,519.18 \$322,942.56	\$0.01780 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$888.32	\$7.50880 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$13.50	\$0.00 \$0.00 \$0.00 \$0.00 \$98,877.16 \$213,715.02 \$312,592.19 \$572,364.40 -\$259,772.21
2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020	9,359,947 9,359,947 9,359,947 9,359,947	2,421,535 2,415,886 2,293,345 2,202,191	2,863 2,879 2,838 2,798	1,018 1,025 1,025 1,025	0 0 0 0	974 974 974 974	0 0 0	0 0 0 0	

Note: LDC to make note of key assumptions include

Table 5-c. 2017 Lost Revenues Work Form

Table 3-6. 2017 Lost Nevendes Work Form				Rat	te Allocations for LR	AMVA			
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
Legacy Framework	kWh	kWh	kW	kW	kW	kW	kWh	kW	

Actual CDM Savings in 2017	20,373,265			17,425				
Forecast CDM Savings in 2017								
Distribution Rate in 2017								
Lost Revenue in 2017 from 2011 programs								
Lost Revenue in 2017 from 2012 programs								
Lost Revenue in 2017 from 2013 programs								
Lost Revenue in 2017 from 2014 programs								
Lost Revenue in 2017 from 2015 programs								
Lost Revenue in 2017 from 2016 programs								
Lost Revenue in 2017 from 2017 programs								
Total Leat Bayanuas in 2017								

Total Lost Revenues in 2017

Forecast Lost Revenues in 2017

LRAMVA in 2017

2017 Savings Persisting in 2018 2017 Savings Persisting in 2019 2017 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

	Table 5-d. 2018 Lost Revenues Work Form		Return to top																				
			Net Energy Savings (kWh)				Net Energy S	Savings Persis	stence (kWh)				Monthl	Net Demand Savings (kW)			Net Pea	ak Demand	Savings	Persisten	ce (kW)		
	Program	Results Status	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	y Multipli er	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
	Legacy Framework Conservation First Framework Residential Province-Wide Programs																						
<u>21</u>	2018 - All residential programs Adjustment to 2018 savings	Verified True-up	3,211,984	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821		222	221	221	221	221	221	221	221	221	221
	Non-Residential Province-Wide Programs									I			ı L										
	Save on Energy Retrofit Program	Verified	1,890,432	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	12	429	427	427	427	427	427	427	427	427	427
	Adjustment to 2018 savings	True-up											12										
<u>27</u>	Save on Energy Small Business Lighting Program	Verified	286,645	184,310	184,310	184,310	184,310	184,310	184,310	184,310	184,310	184,310	12	65	42	42	42	42	42	42	42	42	42
	Adjustment to 2018 savings	True-up											12										
	Actual CDM Savings in 2018		5,389,062											717									
	Forecast CDM Savings in 2018																						

Distribution Rate in 2018

Lost Revenue in 2018 from 2011 programs

Lost Revenue in 2018 from 2012 programs

Lost Revenue in 2018 from 2013 programs
Lost Revenue in 2018 from 2014 programs

Lost Revenue in 2018 from 2015 programs

Lost Revenue in 2018 from 2016 programs

Lost Revenue in 2018 from 2017 programs

Lost Revenue in 2018 from 2018 programs

Total Lost Revenues in 2018

Actual CDM Savings in 2017	16,722,440	1,581,581	5,188	0	397	15,259	0	0	
Forecast CDM Savings in 2017	12,376,487	3,331,319	21,032	4,473	2,467	12,760	67,659	2	
Distribution Rate in 2017	\$0.01090	\$0.01610	\$4.56910	\$2.42460	\$2.09830	\$29.66640	\$0.01820	\$7.67120	
Lost Revenue in 2017 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2012 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2013 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2014 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2015 programs	\$37,570.20	\$16,587.11	\$11,042.60	\$23,252.88	\$0.00	\$0.00	\$0.00	\$0.00	\$88,452.79
Lost Revenue in 2017 from 2016 programs	\$102,023.42	\$38,986.72	\$13,083.34	\$2,467.56	\$0.00	\$28,889.73	\$0.00	\$0.00	\$185,450.78
Lost Revenue in 2017 from 2017 programs	\$182,274.60	\$25,463.45	\$23,705.95	\$0.00	\$832.19	\$452,671.88	\$0.00	\$0.00	\$684,948.07
Total Lost Revenues in 2017	\$321,868.21	\$81,037.28	\$47,831.90	\$25,720.45	\$832.19	\$481,561.62	\$0.00	\$0.00	\$958,851.64
Forecast Lost Revenues in 2017	\$134,903.70	\$53,634.24	\$96,097.87	\$10,845.19	\$5,176.15	\$378,543.26	\$1,231.39	\$18.08	\$680,449.89
LRAMVA in 2017									\$278,401.76
2017 Savings Persisting in 2018	13,140,642	1,583,307	5,196	0	397	15,259	0	0	
2017 Savings Persisting in 2019	13,140,642	1,578,532	5,196	0	397	15,259	0	0	
2017 Savings Persisting in 2020	13,140,642	1,548,944	5,184	0	397	15,259	0	0	

Note: LDC to make note of key assumptions include

Table 5-d. 2018 Lost Revenues Work Form

				Rat	e Allocations for LR	AMVA			
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
Legacy Framework	kWh	kWh	kW	kW	kW	kW	kWh	kW	
<b>Conservation First Framework</b>									
Residential Province-Wide Programs									
2018 - All residential programs	100.00%								100%
Adjustment to 2018 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Non-Residential Province-Wide Programs		25.222/	05.000/						4000/
Save on Energy Retrofit Program	0.000/	35.00%	65.00%	0.000/	0.000/	0.000/	0.000/	0.000/	100%
Adjustment to 2018 savings	0.00%	35.00%	65.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Small Business Lighting		76.00%	24.00%						100%
Program		70.0076	24.00 /6						100 /6
Adjustment to 2018 savings	0.00%	76.00%	24.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2018	3,211,984	879,502	3,536	0	0	0	0	0	
Forecast CDM Savings in 2018	17,145,054	4,579,516	28,851	6,146	3,419	12,760	93,064	3	
Distribution Rate in 2018	\$0.00760	\$0.01670	\$4.72300	\$2.48850	\$2.14970	\$30.68330	\$0.01880	\$7.93410	
Lost Revenue in 2018 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2012 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2013 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2014 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2015 programs	\$26,177.80	\$17,119.08	\$11,294.39	\$23,854.96	\$0.00	\$0.00	\$0.00	\$0.00	\$78,446.24
Lost Revenue in 2018 from 2016 programs	\$71,135.60	\$40,345.30	\$13,595.44	\$2,549.62	\$0.00	\$29,880.01	\$0.00	\$0.00	\$157,505.97
Lost Revenue in 2018 from 2017 programs	\$99,868.88	\$26,441.23	\$24,538.44	\$0.00	\$853.86	\$468,188.50	\$0.00	\$0.00	\$619,890.91
Lost Revenue in 2018 from 2018 programs	\$24,411.08	\$14,687.68	\$16,702.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,801.24
Total Lost Revenues in 2018	\$221,593.36	\$98,593.29	\$66,130.75	\$26,404.58	\$853.86	\$498,068.51	\$0.00	\$0.00	\$911,644.35

		4	

#### Forecast Lost Revenues in 2018 LRAMVA in 2018

2018 Savings Persisting in 2019 2018 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

Table 5-e. 2019 Lost Revenues Work Form Return to top

	Table 3-e. 2013 Lost Nevenues Work Form		Net Energy Savings (kWh)				Net Energy	Savings Persis	tence (kWh)				Monthl	Net Demand Savings (kW)			Net Pea	ak Demano	d Savings	Persistend	ce (kW)		
	Program	Results Status	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	y Multipli er	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
	Legacy Framework Conservation First Framework Residential Province-Wide Programs																						
	2019 - All Residential Programs	Verified —	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410		0	0	0	0	0	0	0	0	0	0
	Adjustment to 2019 savings	True-up																					
	Non-Residential Province-Wide Programs																						
<u>27</u>	Save on Energy Small Business Lighting Program	Verified	118,904	104,695	104,695	104,695	104,695	104,695	104,695	104,695	104,695	104,695	12	27	24	24	24	24	24	24	24	24	24
	Adjustment to 2019 savings	True-up											12										
	Actual CDM Savings in 2019		123,314											27									
	Forecast CDM Savings in 2019		123,314											21									

Distribution Rate in 2019

Lost Revenue in 2019 from 2011 programs

Lost Revenue in 2019 from 2012 programs

Lost Revenue in 2019 from 2013 programs

Lost Revenue in 2019 from 2014 programs

Lost Revenue in 2019 from 2015 programs

Lost Revenue in 2019 from 2016 programs

Lost Revenue in 2019 from 2017 programs

Lost Revenue in 2019 from 2018 programs

Lost Revenue in 2019 from 2019 programs Total Lost Revenues in 2019

Forecast Lost Revenues in 2019

LRAMVA in 2019

2019 Savings Persisting in 2020

Note: LDC to make note of key assumptions included above

Table 5-f 2020 Lost Revenues Work Form Return to ton

		Net Energy Savings (kWh)				Net Energy S	avings Persi	stence (kWh)				Monthl	Net Demand Savings (kW)			Net Pea	ak Demano	d Savings	Persisten	ce (kW)		
Program	Results Status	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	y Multipli er	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Legacy Framework		_\				,																
Actual CDM Savings in 2020		0											0									
Forecast CDM Savings in 2020																						

Distribution Rate in 2020

Lost Revenue in 2020 from 2011 programs

Lost Revenue in 2020 from 2012 programs

Lost Revenue in 2020 from 2013 programs Lost Revenue in 2020 from 2014 programs

Lost Revenue in 2020 from 2015 programs

Lost Revenue in 2020 from 2016 programs

Lost Revenue in 2020 from 2017 programs Lost Revenue in 2020 from 2018 programs

Lost Revenue in 2020 from 2019 programs

Lost Revenue in 2020 from 2020 programs

Total Lost Revenues in 2020 Forecast Lost Revenues in 2020

LRAMVA in 2020

Note: LDC to make note of key assumptions included above

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Forecast Lost Revenues in 2018 LRAMVA in 2018	\$130,302.41	\$76,477.91	\$136,264.91	\$15,294.10	\$7,350.70	\$391,518.91	\$1,749.61	\$24.85	\$758,983.40 \$152,660.95
2018 Savings Persisting in 2019	3,188,821	798,455	3,453	0	0	0	0	0	
2018 Savings Persisting in 2020	3,188,821	798,455	3,453	0	0	0	0	0	

Note: LDC to make note of key assumptions include

Table 5-e. 2019 Lost Revenues Work Form

Table 5-e. 2019 Lost Revenues Work Form	7								
				Rate	e Allocations for LR	AMVA			
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
Legacy Framework	kWh	kWh	kW	kW	kW	kW	kWh	kW	
Conservation First Framework									
Residential Province-Wide Programs									
2019 - All Residential Programs	100.00%								100%
Adjustment to 2019 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Non-Residential Province-Wide Programs									
Save on Energy Small Business Lighting		70.000/	04.000/						4000/
Program		76.00%	24.00%						100%
Adjustment to 2019 savings	0.00%	76.00%	24.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2019	4,410	90,367	78	0	0	0	0	0	
Forecast CDM Savings in 2019	23,684,778	6,277,863	39,467	8,421	4,727	12,760	127,653	4	
Distribution Rate in 2019	\$0.00400	\$0.01740	\$4.90900	\$2.56570	\$2.21170	\$31.91180	\$0.01960	\$8.25180	
Lost Revenue in 2019 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2012 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2013 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2014 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2015 programs	\$13,755.39	\$17,836.64	\$11,739.19	\$24,595.01	\$0.00	\$0.00	\$0.00	\$0.00	\$67,926.23
Lost Revenue in 2019 from 2016 programs	\$37,439.79	\$39,904.20	\$13,932.92	\$2,628.71	\$0.00	\$31,076.35	\$0.00	\$0.00	\$124,981.97
Lost Revenue in 2019 from 2017 programs	\$52,562.57	\$27,466.46	\$25,504.81	\$0.00	\$878.49	\$486,933.86	\$0.00	\$0.00	\$593,346.18
Lost Revenue in 2019 from 2018 programs	\$12,755.28	\$13,893.12	\$16,950.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43,598.76
Lost Revenue in 2019 from 2019 programs	\$17.64	\$1,572.38	\$381.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,971.81
Total Lost Revenues in 2019	\$116,530.67	\$100,672.80	\$68,509.07	\$27,223.72	\$878.49	\$518,010.21	\$0.00	\$0.00	\$831,824.95
Forecast Lost Revenues in 2019	\$94,739.11	\$109,234.81	\$193,745.24	\$21,605.79	\$10,453.89	\$407,194.57	\$2,502.00	\$34.27	\$839,509.67
LRAMVA in 2019									-\$7,684.72
2019 Savings Persisting in 2020	4,410	79,568	68	0	0	0	0	0	
2019 Savings Persisting in 2020  Note: LDC to make note of key assumptions include		79,568	68	0	0	0	0	0	

Note: LDC to make note of key assumptions include

Table 5-f. 2020 Lost Revenues Work Form

				Rate	e Allocations for LR	AMVA			
Program	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
<u>Legacy Framework</u>	kWh	kWh	kW	kW	kW	kW	kWh	kW	
Actual CDM Savings in 2020	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2020	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	
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
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
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
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
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
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
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
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
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
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
Total Lost Revenues in 2020	\$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
LRAMVA in 2020									\$0.00

Note: LDC to make note of key assumptions include

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## LRAMVA Work Form: Carrying Charges by Rate Class

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

#### Instructions

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 vear.

- 2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges
- 3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.

Table 6. Prescribed Interest Rates

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%

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (l2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
			110.10			(11 5.11)	()				g	
Jan-11	2011	Q1	0.12%	\$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
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$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
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$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
Nov-11	2011	Q4	0.12%	\$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
Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
<b>Opening Balan</b>	ce for 2012			\$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
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
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
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-12	2011-2012	Q2	0.12%	\$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
Aug-12	2011-2012	Q3	0.12%	\$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
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2011-2012	Q4	0.12%	\$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
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Amount Cleared</b>												

Quarter	Approved Deferral & Variance Accounts
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	2.18%
2020 Q4	2.18%
2021 Q1	
2021 Q2	
2021 Q3	
2021 Q4	
2022 Q1	
2022 Q2	
2022 Q3	
2022 Q4	
2023 Q1	
2023 Q2	
2023 Q3	
2023 Q4	
2024 Q1	
2024 Q2	
2024 Q3	
2024 Q4	
2025 Q1	
2025 Q2	
2025 Q3	
2025 Q4	

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Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
Opening Balan		04	0.400/	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00
Jan-13 Feb-13	2011-2013 2011-2013	Q1 Q1	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
Mar-13	2011-2013	Q1	0.12%	\$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
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00				\$0.00	\$0.00
Jun-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00
Jul-13	2011-2013	Q3	0.12%	\$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
Sep-13 Oct-13	2011-2013 2011-2013	Q3 Q4	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00				\$0.00 \$0.00	\$0.00 \$0.00
Nov-13	2011-2013	Q4 Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00				\$0.00	\$0.00
Total for 2013				\$0.00	\$0.00	\$0.00				·		\$0.00
Amount Cleared	d											
Opening Balan				\$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
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00
Mar-14 Apr-14	2011-2014 2011-2014	Q1 Q2	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00			\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
May-14	2011-2014	Q2 Q2	0.12%	\$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
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$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
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00						\$0.00
Dec-14 Total for 2014	2011-2014	Q4	0.12%	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>					\$0.00 <b>\$0.0</b> 0
Amount Cleared				ψυ.υυ	Ψ0.00	Ψ0.00	ψ0.00	ψυ.υυ	ψ0.00	ψ0.00	ψ0.00	Ψ0.00
Opening Balan				\$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
Feb-15	2011-2015	Q1	0.12%	-\$1.82	-\$0.57	-\$2.35	\$2.05	-\$0.21	-\$3.44	-\$0.04	\$0.00	-\$6.38
Mar-15	2011-2015	Q1	0.12%	-\$3.65	-\$1.15	-\$4.70	\$4.11	-\$0.42		-\$0.08		-\$12.76
Apr-15	2011-2015	Q2	0.09%	-\$4.10	-\$1.29	-\$5.28	\$4.61	-\$0.47		-\$0.09	\$0.00	-\$14.32
May-15	2011-2015	Q2	0.09%	-\$5.46	-\$1.72	-\$7.04	\$6.15			-\$0.11	\$0.00	-\$19.10
Jun-15 Jul-15	2011-2015 2011-2015	Q2 Q3	0.09% 0.09%	-\$6.83 -\$8.19	-\$2.15 -\$2.58	-\$8.80 -\$10.56	\$7.68 \$9.22			-\$0.14 -\$0.17	\$0.00 \$0.00	-\$23.87 -\$28.65
Aug-15	2011-2015	Q3	0.09%	-\$9.56	-\$3.01	-\$10.30	\$10.76			·	\$0.00	-\$33.42
Sep-15	2011-2015	Q3	0.09%	-\$10.92	-\$3.44	-\$14.08	\$12.30			-\$0.23	\$0.00	-\$38.20
Oct-15	2011-2015	Q4	0.09%	-\$12.29	-\$3.87	-\$15.84	\$13.83			-\$0.26	\$0.00	-\$42.97
Nov-15	2011-2015	Q4	0.09%	-\$13.65	-\$4.30	-\$17.60				-\$0.29	\$0.00	-\$47.75
Dec-15	2011-2015	Q4	0.09%	-\$15.02	-\$4.73	-\$19.36	· ·	-\$1.71	-\$28.29		-\$0.01	-\$52.52
Total for 2015	<u> </u>			-\$91.49	-\$28.83	-\$117.91	\$102.99	-\$10.42	-\$172.32	-\$1.92	-\$0.03	-\$319.94
Amount Cleared Opening Balan				-\$91.49	-\$28.83	-\$117.91	\$102.99	-\$10.42	-\$172.32	-\$1.92	-\$0.03	-\$319.94
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00
Feb-16	2011-2016	Q1	0.09%	\$4.06	\$1.19	-\$3.51	\$1.33			-\$0.07	\$0.00	-\$19.84
Mar-16	2011-2016	Q1	0.09%	\$8.12	\$2.38	-\$7.02	\$2.66	· ·		-\$0.14	\$0.00	-\$39.69
Apr-16	2011-2016	Q2	0.09%	\$12.19	\$3.57	-\$10.52	\$3.99				\$0.00	-\$59.53
May-16	2011-2016	Q2	0.09%	\$16.25	\$4.76	-\$14.03	\$5.33	· · · · · · · · · · · · · · · · · · ·		-\$0.27	\$0.00	-\$79.37
Jun-16	2011-2016	Q2	0.09%	\$20.31	\$5.96	-\$17.54	\$6.66	· · · · · · · · · · · · · · · · · · ·		-	-	-\$99.22
Jul-16 Aug-16	2011-2016 2011-2016	Q3 Q3	0.09% 0.09%	\$24.37 \$28.44	\$7.15 \$8.34	-\$21.05 -\$24.55	\$7.99 \$9.32	·	-\$135.40 -\$157.97	-\$0.41 -\$0.48	-\$0.01 -\$0.01	-\$119.06 -\$138.91
Sep-16	2011-2016	Q3	0.09%	\$32.50	\$9.53	-\$24.55 -\$28.06	\$10.65			·		-\$158.75
Oct-16	2011-2016	Q4	0.09%	\$36.56	\$10.72	-\$31.57	\$11.98		-\$203.10	-\$0.61	-\$0.01	-\$178.59
Nov-16	2011-2016	Q4	0.09%	\$40.62	\$11.91	-\$35.08	\$13.32	· · · · · · · · · · · · · · · · · · ·		-\$0.68	·	-\$198.44
Dec-16	2011-2016	Q4	0.09%	\$44.69	\$13.10	-\$38.59		·				-\$218.28
Total for 2016				\$176.62	\$49.78	-\$349.43	\$190.88	-\$29.23	-\$1,661.75	-\$6.40	-\$0.10	-\$1,629.62
Amount Cleared				<b>A.</b>		***		***	<u> </u>		40.40	
Opening Balan		01	0.000/	\$176.62	\$49.78	- <b>\$349.43</b>	\$190.88					-\$1,629.62
Jan-17 Feb-17	2011-2017 2011-2017	Q1 Q1	0.09% 0.09%	\$0.00 \$14.28	\$0.00 \$2.09	\$0.00 -\$3.69	\$0.00 \$1.14			\$0.00 -\$0.09		\$0.00 \$21.27
Mar-17	2011-2017	Q1	0.09%	\$28.56	\$4.19	-\$7.37	\$2.27			-\$0.19	\$0.00	\$42.53
Apr-17	2011-2017	Q2	0.09%	\$42.85	\$6.28	-\$11.06				-\$0.28		\$63.80
May-17	2011-2017	Q2	0.09%	\$57.13	\$8.37	-\$14.75						\$85.07
Jun-17	2011-2017	Q2	0.09%	\$71.41	\$10.47	-\$18.43	\$5.68				-\$0.01	\$106.33
Jul-17	2011-2017	Q3	0.09%	\$85.69	\$12.56	-\$22.12	\$6.82					\$127.60
Aug-17	2011-2017	Q3	0.09%	\$99.97	\$14.65	-\$25.81	\$7.95					\$148.87
Sep-17 Oct-17	2011-2017 2011-2017	Q3 Q4	0.09% 0.13%	\$114.26 \$175.28	\$16.75 \$25.69	-\$29.50 -\$45.25	\$9.09 \$13.95			· ·		\$170.13 \$261.00
Nov-17	2011-2017	Q4 Q4	0.13%	\$175.26 \$194.75	\$28.54	-\$45.25 -\$50.28	\$15.50			-\$1.15 -\$1.28	-\$0.02	\$290.00
Dec-17	2011-2017	Q4 Q4	0.13%	\$214.23	\$31.40	-\$55.30					-\$0.02	\$319.00
Total for 2017		· · · · · · · · · · · · · · · · · · ·		\$1,275.04	\$210.78	-\$632.99			·	·		\$5.99
Amount Cleared	t											

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
<b>Opening Balan</b>				\$1,275.04	\$210.78	-\$632.99	\$278.27	-\$54.75		-\$13.64	-\$0.21	\$5.99
Jan-18	2011-2018	Q1	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Feb-18	2011-2018 2011-2018	Q1 Q1	0.13%	\$9.51 \$19.02	\$2.30	-\$7.31 -\$14.61	\$1.16	-\$0.68	\$11.10	-\$0.18 -\$0.36	\$0.00 -\$0.01	\$15.90
Mar-18 Apr-18	2011-2018	Q2	0.13% 0.16%	\$35.95	\$4.61 \$8.71	-\$14.61 -\$27.62	\$2.31 \$4.37	-\$1.35 -\$2.56	\$22.20 \$41.95	-\$0.69	-\$0.01	\$31.80 \$60.11
May-18	2011-2018	Q2	0.16%	\$47.93	\$11.61	-\$36.82	\$5.83	-\$3.41	\$55.94	-\$0.92	-\$0.01	\$80.15
Jun-18	2011-2018	Q2	0.16%	\$59.91	\$14.51	-\$46.03	\$7.29	-\$4.26	\$69.92	-\$1.15	-\$0.02	\$100.18
Jul-18	2011-2018	Q3	0.16%	\$71.89	\$17.42	-\$55.23	\$8.75	-\$5.12		-\$1.38	-\$0.02	\$120.22
Aug-18	2011-2018	Q3	0.16%	\$83.87	\$20.32	-\$64.44	\$10.21	-\$5.97	\$97.89	-\$1.61	-\$0.02	\$140.26
Sep-18 Oct-18	2011-2018 2011-2018	Q3 Q4	0.16% 0.18%	\$95.86 \$123.81	\$23.22 \$29.99	-\$73.64 -\$95.12	\$11.67 \$15.07	-\$6.82 -\$8.81	\$111.88 \$144.51	-\$1.84 -\$2.37	-\$0.03 -\$0.03	\$160.29 \$207.05
Nov-18	2011-2018	Q4 Q4	0.18%	\$137.57	\$33.33	-\$105.69	\$16.74	-\$9.79	\$160.56	-\$2.64	-\$0.04	\$230.05
Dec-18	2011-2018	Q4	0.18%	\$151.33	\$36.66	-\$116.26		-\$10.77	\$176.62	-\$2.90	-\$0.04	\$253.06
Total for 2018				\$2,111.68	\$413.45	-\$1,275.74	\$380.09	-\$114.29	-\$80.03	-\$29.67	-\$0.43	\$1,405.06
Amount Cleared												
Opening Balan		01	0.200/	\$2,111.68	\$413.45	-\$1,275.74	\$380.09	-\$114.29	-\$80.03	-\$29.67	-\$0.43	\$1,405.06
Jan-19 Feb-19	2011-2019 2011-2019	Q1 Q1	0.20% 0.20%	\$186.39 \$190.09	\$45.15 \$43.70	-\$143.19 -\$164.50	\$22.68 \$23.64	-\$13.26 -\$14.89	\$217.54 \$236.39	-\$3.57 -\$4.00	-\$0.05 -\$0.06	\$311.68 \$310.38
Mar-19	2011-2019	Q1	0.20%	\$193.80	\$42.24	-\$185.81	\$24.60	-\$16.52	\$255.25	-\$4.42	-\$0.06	\$309.07
Apr-19	2011-2019	Q2	0.18%	\$175.74	\$36.29	-\$184.29	\$22.74	-\$16.15	\$243.89	-\$4.31	-\$0.06	\$273.84
May-19	2011-2019	Q2	0.18%	\$179.04	\$34.99	-\$203.25	\$23.59	-\$17.60	\$260.67	-\$4.69	-\$0.07	\$272.68
Jun-19	2011-2019	Q2	0.18%	\$182.34	\$33.70	-\$222.21	\$24.44	-\$19.05	\$277.45	-\$5.07	-\$0.07	\$271.52
Jul-19	2011-2019	Q3	0.18%	\$185.64 \$189.04	\$32.40 \$31.10	-\$241.17 \$260.13	\$25.29 \$26.14	-\$20.50 \$21.05	\$294.22 \$311.00	-\$5.45	-\$0.08 \$0.08	\$270.35
Aug-19 Sep-19	2011-2019 2011-2019	Q3 Q3	0.18% 0.18%	\$188.94 \$192.24	\$31.10 \$29.81	-\$260.13 -\$279.09	\$26.14 \$26.99	-\$21.95 -\$23.40	\$311.00 \$327.78	-\$5.83 -\$6.21	-\$0.08 -\$0.09	\$269.19 \$268.03
Oct-19	2011-2019	Q3 Q4	0.18%	\$195.54	\$28.51	-\$298.04	\$20.99	-\$24.85	\$344.55	-\$6.59	-\$0.09	\$266.86
Nov-19	2011-2019	Q4	0.18%	\$198.84	\$27.21	-\$317.00	\$28.69	-\$26.30	The state of the s	-\$6.97	-\$0.10	\$265.70
Dec-19	2011-2019	Q4	0.18%	\$202.13	\$25.92	-\$335.96	\$29.54	-\$27.75	\$378.10	-\$7.34	-\$0.10	\$264.54
Total for 2019				\$4,382.41	\$824.47	-\$4,110.37	\$686.25	-\$356.52		-\$94.13	-\$1.34	\$4,758.90
Amount Cleared				-\$10,637.43	-\$1,804.00	\$6,531.63	-\$3,105.02	\$561.92		\$135.49	\$2.08	\$6,352.02
Opening Balan Jan-20	2011-2020	Q1	0.18%	<b>-\$6,255.02</b> \$205.43	<b>-\$979.53</b> \$24.62	<b>\$2,421.26</b> -\$354.92	<b>-\$2,418.76</b> \$30.39	<b>\$205.40</b> -\$29.20	<b>\$18,095.48</b> \$394.88	<b>\$41.36</b> -\$7.72	<b>\$0.74</b> -\$0.11	<b>\$11,110.92</b> \$263.37
Feb-20	2011-2020	Q1	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Mar-20	2011-2020	Q1	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Apr-20	2011-2020	Q2	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
May-20	2011-2020	Q2	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Jun-20	2011-2020	Q2	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Jul-20 Aug-20	2011-2020 2011-2020	Q3 Q3	0.18% 0.18%	\$205.43 \$205.43	\$24.62 \$24.62	-\$354.92 -\$354.92	\$30.39 \$30.39	-\$29.20 -\$29.20	\$394.88 \$394.88	-\$7.72 -\$7.72	-\$0.11 -\$0.11	\$263.37 \$263.37
Sep-20	2011-2020	Q3	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Oct-20	2011-2020	Q4	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Nov-20	2011-2020	Q4	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Dec-20	2011-2020	Q4	0.18%	\$205.43	\$24.62	-\$354.92	\$30.39	-\$29.20	\$394.88	-\$7.72	-\$0.11	\$263.37
Total for 2020 Amount Cleared	<u> </u>			-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Opening Balan				-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Jan-21	2011-2021	Q1		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Feb-21	2011-2021	Q1		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-21	2011-2021	Q1		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-21	2011-2021	Q2		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-21 Jun-21	2011-2021 2011-2021	Q2 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	\$0.00 \$0.00
Jul-21	2011-2021	Q2 Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-21	2011-2021	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-21	2011-2021	Q3		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-21	2011-2021	Q4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-21 Dec-21	2011-2021 2011-2021	Q4 Q4		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Total for 2021	ZU11-ZUZ1	\ \Q4		-\$3,789.82	-\$684.07	\$0.00 -\$1,837.81		- <b>\$144.98</b>		\$0.00 - <b>\$51.32</b>	\$0.00 - <b>\$0.55</b>	\$0.00 <b>\$14,271.40</b>
Amount Cleared	1			<del>\</del>	<del></del>	<b>V</b> 1,001101	<del></del>	<b>411110</b>	<del></del>	<b>V</b>	Ψσ	<b>*</b> 11,211110
Opening Balan	ce for 2022			-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Jan-22	2011-2022	Q1		\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00
Feb-22	2011-2022	Q1		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00
Mar-22 Apr-22	2011-2022 2011-2022	Q1 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	\$0.00 \$0.00
May-22	2011-2022	Q2 Q2		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	· · · · · · · · · · · · · · · · · · ·	\$0.00	\$0.00	\$0.00
Jun-22	2011-2022	Q2		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Jul-22	2011-2022	Q3		\$0.00	\$0.00	\$0.00	-	\$0.00	-	\$0.00	\$0.00	\$0.00
Aug-22	2011-2022	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-22	2011-2022	Q3		\$0.00	\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00
Oct-22 Nov-22	2011-2022 2011-2022	Q4 Q4		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Dec-22	2011-2022	Q4 Q4		\$0.00	\$0.00	\$0.00	·	\$0.00		\$0.00	\$0.00	\$0.00
200 22	-0112022	<u> </u>				· ·	-					
Total for 2022			1	-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 to 999 kW (I1 & I4)	GS 1,000 to 4,999 kW (I2)	Large Use (I3)	Street Lighting	USL	Sentinel Lights	Total
<b>Opening Balan</b>	ce for 2023			-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Jan-23	2011-2023	Q1		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-23	2011-2023	Q1		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Mar-23	2011-2023	Q1		\$0.00	\$0.00	\$0.00	·	·	\$0.00		\$0.00	\$0.00
Apr-23	2011-2023	Q2		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
May-23	2011-2023	Q2		\$0.00	\$0.00	\$0.00					\$0.00	\$0.00
Jun-23	2011-2023	Q2		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-23	2011-2023	Q3		\$0.00	\$0.00	\$0.00		· · · · · · · · · · · · · · · · · · ·			\$0.00	\$0.00
Aug-23	2011-2023	Q3		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Sep-23	2011-2023	Q3		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-23	2011-2023	Q4		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Nov-23	2011-2023	Q4		\$0.00	\$0.00	\$0.00		·	\$0.00		\$0.00	\$0.00
Dec-23	2011-2023	Q4		\$0.00	\$0.00	\$0.00		·	\$0.00		\$0.00	\$0.00
Total for 2023				-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Amount Cleared												
Opening Balan				-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09		\$22,834.04		-\$0.55	\$14,271.40
Jan-24	2011-2024	Q1		\$0.00	\$0.00	\$0.00	· ·	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-24	2011-2024	Q1		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-24	2011-2024	Q1		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Apr-24	2011-2024	Q2		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-24	2011-2024	Q2		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Jun-24	2011-2024	Q2		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Jul-24	2011-2024	Q3		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-24	2011-2024	Q3		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Sep-24	2011-2024	Q3		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
Oct-24	2011-2024	Q4		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-24	2011-2024	Q4		\$0.00	\$0.00	\$0.00		-			\$0.00	\$0.00
Dec-24	2011-2024	Q4		\$0.00	\$0.00	\$0.00			·	·	\$0.00	\$0.00
Total for 2024				-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Amount Cleared												
Opening Balan		_		-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Jan-25	2011-2025	Q1		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Feb-25	2011-2025	Q1		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-25	2011-2025	Q1		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Apr-25	2011-2025	Q2		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
May-25	2011-2025	Q2		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
Jun-25	2011-2025	Q2		\$0.00	\$0.00	\$0.00		\$0.00			\$0.00	\$0.00
Jul-25	2011-2025	Q3		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
Aug-25	2011-2025	Q3		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-25	2011-2025	Q3		\$0.00	\$0.00	\$0.00					\$0.00	\$0.00
Oct-25	2011-2025	Q4		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-25	2011-2025	Q4		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
Dec-25	2011-2025	Q4		\$0.00	\$0.00	\$0.00	· ·		·		\$0.00	\$0.00
Total for 2025				-\$3,789.82	-\$684.07	-\$1,837.81	-\$2,054.09	-\$144.98	\$22,834.04	-\$51.32	-\$0.55	\$14,271.40
Amount Cleared												

## Supporting Documentation: LDC Persistence Savings Results from IESO

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

Instructions (Steps)

- 1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand an
- 2. Please identify the source of the report via the dropdown list in Column I.
- 3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highly be easier to sort all the savings by implementation year).
- 4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the
- 5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.

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

Step:	#1					#3	#2	#4	#1						
Portfolio	Program	Initiative	LDC	Sector	Consei vation	(Implementation) Year	Identify Source of Report	Identify Status of Savings	Net Veri	ified Annua	l Peak Den	nand Savin	gs at the Er	nd-User Le	vel (kW)
					Resou										
									2011	2012	2013	2014	2015	2016	2017
	Conservation Fund	Loblaws Pilot	Oshawa PUC Ne	t Other		2015	2017 Results Persistence	Current year savings					20	20	20
	Residential	Appliance Retirement Initiative	Oshawa PUC Ne	t Residential	EE		2017 Results Persistence	Current year savings					1	1	1
	Residential	Coupon Initiative	Oshawa PUC Ne	t Residential	EE		2017 Results Persistence	Current year savings					41	40	40
	Residential	Bi-Annual Retailer Event Initiative	Oshawa PUC Ne	t Residential	EE		2017 Results Persistence	Current year savings					78	77	77
	Residential	HVAC Incentives Initiative	Oshawa PUC Ne	t Residential	EE		2017 Results Persistence	Current year savings					664	664	664
	Commercial and Institutional	Efficiency: Equipment Replacement Incentive Initiative	Oshawa PUC Ne	t Commercial	EE		2017 Results Persistence	Current year savings					268	268	252
	Industrial Program	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Oshawa PUC Ne	t Industrial	EE		2017 Results Persistence	Current year savings					11	11	11
	Low Income Program	Low Income Initiative	Oshawa PUC Ne	t Residential	EE	2015	2017 Results Persistence	Current year savings					7	6	6
	CFF Business	Save on Energy Retrofit Program	Oshawa PUC Ne	t Commercial	EE	2015	2017 Results Persistence	Adjustment					47	47	47
	Residential	Coupon Initiative	Oshawa PUC Ne	t Residential	EE	2015	2017 Results Persistence	Adjustment					7	7	7
	Residential	Bi-Annual Retailer Event Initiative	Oshawa PUC Ne	t Residential	EE	2015	2017 Results Persistence	Adjustment					1	1	1
	Residential	HVAC Incentives Initiative	Oshawa PUC Ne	t Residential	EE	2015	2017 Results Persistence	Adjustment					11	11	11
	Residential	Residential New Construction and Major Renovation Initiative	Oshawa PUC Ne	t Residential	EE	2015	2017 Results Persistence	Adjustment					13	13	13
	Commercial and Institutional	Efficiency: Equipment Replacement Incentive Initiative	Oshawa PUC Ne	t Commercial	EE	2015	2017 Results Persistence	Adjustment					69	69	69
	CFF Business	Save on Energy Retrofit Program	Oshawa PUC Ne	t Commercial	EE	2015	2017 Results Persistence	Adjustment					6	6	6
	Commercial and Institutional	Efficiency: Equipment Replacement Incentive Initiative	Oshawa PUC Ne	t Commercial	EE	2015	2017 Results Persistence	Adjustment					-9	-9	6
	Industrial Program	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Oshawa PUC Ne	t Industrial	EE	2015	2017 Results Persistence	Adjustment					734	734	734
	CFF Residential	Save on Energy Coupon Program	Oshawa PUC Ne	t Residential	EE	2016	2017 Results Persistence	Current year savings						482	482
	CFF Residential	Save on Energy Heating & Cooling Program	Oshawa PUC Ne	t Residential	EE	2016	2017 Results Persistence	Current year savings						320	320
	CFF Business	Save on Energy Retrofit Program	Oshawa PUC Ne	t Commercial	EE	2016	2017 Results Persistence	Current year savings						283	
	CFF Business	Save on Energy Small Business Lighting Program	Oshawa PUC Ne	t Commercial	EE	2016	2017 Results Persistence	Current year savings						236	236
	CFF Business	Save on Energy High Performance New Construction Program	Oshawa PUC Ne		EE	2016	2017 Results Persistence	Current year savings						8	8
	Conservation Fund	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Oshawa PUC Ne	t Residential	EE	2016	2017 Results Persistence	Current year savings						0	0
	CFF Residential	Save on Energy Coupon Program	Oshawa PUC Ne		EE		2017 Results Persistence	Adjustment						51	51
	CFF Residential	Save on Energy Heating & Cooling Program	Oshawa PUC Ne	t Residential	EE	2016	2017 Results Persistence	Adjustment						0	0



d energy savings data by initiative in Columns L to BT of this work form.

ighted in orange). Before you sort values, please ensure that all table columns have filters.

year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

																							Net Verified	Annual Energ	y Savings at t	he End-User l	Level (kWh)		
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2011	2012	2013	2014	2015	2016	2017
20	20	20	20	20	20	20	0	0	0	0	0	0	0	0	0	0											354,721	354,721	354,721
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											9,670	9,670	
40	40	40	40	40	40	40	36	36	36	36	36	36	13	13	13	13											624,186	618,505	618,505
77	77		77	76	76	76				61	61	61	22		22												1,153,140	1,132,646	1,132,646
664	664		664	664	664	664				664	664	664			602		)										1,265,384	1,265,384	1,265,384
244	244		235	235	233	203	132	132	68	68	68	53	37	37	37	37	'										1,655,090	1,655,090	1,604,633
11	11	11	11	11	11	11	0	0	0	0	0	0	0	0	0	0	)										39,560	39,560	39,560
6	6	6	6	6	5	5	5	5	4	4	0	0	0	0	0	0											76,713	62,341	59,617
4.7	47	47	4.4	4.4	12	22		0	0	0	0	0	0	0	0	0		0									554 207	554 207	FF 4 207
47	47	47	44	44	43	33	7	0	0	0	0	0	0	0	0	0	0	0	0	)							554,307	554,307	554,307
1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	0	0	0	\							104,247 11,928	102,747 11,788	102,747 11,788
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	0		0	0	)							21,001	21,001	21,001
13	13		13	13	13	13				13	13	13		3	3	3	3	3	3	1							225,449	225,449	225,449
66			61	61	61	38				14	14	11	1	1	1	1	. 0	0	0								275,170	275,170	275,170
6	6	6	9	9	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0								270,321	270,321	270,321
13	13	13	27	27	27	20	10	10	1	1	1	1	2	2	2	2	. 0	0	0	)							-43,690	-43,690	6,767
734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	0	0	0	)							9,012,548	9,012,548	9,012,548
482	482	482	482	482	482	482	480	464	464	464	463	403	403	168	0	0	0											7,417,669	7,417,669
320	320		320	320	320	320				320	320	320		320	320	286	0											1,068,465	1,068,465
278	278		277	277	277	277				126	126	39	8	8	8	8	8											1,842,371	1,819,642
236	226	215	167	135	118	93	58	28	19	9	5	3	1	1	1	0	0											1,354,329	1,354,329
8	8	8	8	8	8	8	8	8	8	8	8	8	3	0	0	0	0											5,102	5,102
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											813	813
	F.1	5.0	F.4	F.4	F.4	F.4		F.0		F2	50	4-	4.5	40														007.424	007.424
51	51	51	51	51	51	51	51	52	52	52	52	45	45	18	0	0	0	0										807,124	807,124 1,020
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U										1,020	1,020

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
354,721	354,721	354,721	354,721	354,721	354,721	354,721	0	0	0	0	0	0	0	0	0	0	0					
9,670	4,070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
618,505	618,505	618,505	618,505	618,370	618,370	618,370	570,502	568,430	568,430	566,462	566,462	566,218	211,635	211,635	211,635	211,635	0					
1,132,646	1,132,646	1,132,646	1,132,646	1,132,053	1,132,053	1,132,053	1,043,915	990,164	990,164	968,867	968,867	966,608	358,093	358,093	358,093	358,093	0					
1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,265,384	1,210,392	0	0					
1,577,999	1,577,999	1,577,999	1,529,250	1,529,250	1,478,551	1,302,929	762,861	646,285	229,788	229,788	229,788	167,598	93,548	93,548	93,548	93,548	0					
39,560	39,560	39,560	39,560	39,560	39,560	39,560	0	0	0	0	0	0	0	0	0	0	0					
57,258	57,258	57,258	56,565	56,565	34,835	34,835	34,657	34,657	33,608	33,608	3,612	3,324	3,324	3,324	3,324	3,324	3,324					
554,307	554,307	554,307	536,358	536,358	535,192	478,511	327,602	304,298	276,371	276,371	276,371	190,287	0	0	0	0	0	0	0			
102,747	102,747	102,747	102,747	102,705	102,705	102,705	100,152	100,040	100,040	99,810	99,810	99,627	51,632	51,632	51,632	51,632	0	0	0			
11,788	11,788	11,788	11,788	11,758	11,758	11,758	9,972	9,891	9,891	9,587	9,587	9,551	3,991	3,991	3,991	3,991	0	0	0			
21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	21,001	20,387	0	0	0	0			
225,449	225,449	225,449	225,449	225,449	225,449	225,449	225,449	225,449	225,449	225,449	225,449	225,449	73,379	73,379	73,379	73,379	72,067	72,067	72,067			
268,516	268,516	267,035	243,662	243,662	243,662	144,643	43,085	43,085	17,105	17,105	17,105	13,739	1,427	1,427	1,427	1,427	0	0	0			
270,321	270,321	270,321	288,270	288,270	288,270	275,091	237,072	232,294	209,506	209,506	209,506	144,249	0	0	0	0						
26,474	26,474	26,492	98,615	98,615	142,524	128,824	43,769	18,201	4,608	4,608	4,608	4,371	3,506	3,506	3,506	3,506						
9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548						
7,417,669	7,417,669	7,417,669	7,417,669	7,417,669	7,416,614	7,416,614	7,385,670	7,299,544	7,295,369	7,295,369	7,257,230	6,294,208	6,294,208	2,675,769	0	0	0					
1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,068,465	1,038,128	0					
1,819,642	1,819,642	1,819,642	1,799,644	1,799,644	1,799,644	1,798,901	1,798,901	1,730,765	1,447,636	800,655	800,655	146,631	5,404	5,404	5,404	5,404	5,404					
1,343,623	1,228,531	1,137,843	777,056	543,064	455,457	338,799	198,524	87,429	55,480	25,127	15,511	9,958	4,951	4,951	3,050	0	0					
5,102	5,102	5,102	5,102	5,102	5,102	5,102	5,102	5,102	5,102	5,102	5,102	5,102	1,833	0	0	0	0					
813	813	813	813	813	813	813	813	813	813	813	813	570	570	570	570	0	U					
007.434	007.434	007.434	007.434	007.424	007.050	907.056	000.365	000.003	000 570	000 570	007.435	C00 274	600 274	200 222			0					
807,124 1,020	807,124 1,020	807,124 1,020	807,124 1,020	807,124 1,020	807,056 1,020	807,056 1,020	808,265 1,020	808,803 1,020	809,570 1,020	809,570 1,020	807,425 1,020	699,371 1,020	699,371 1,020	288,222 1,020	1,020	957	0					
1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	957	U					

Portfolio	Program	Initiative	LDC	Sector	Conse	(Implementation) Year	Identify Source of Report	Identify Status of Savings	Net Verified Annu	al Peak Den	mand Savings at the	End-User Le	vel (kW)
					Resou			<b>0</b>					
	CFF Residential	Save on Energy New Construction Program	Oshawa PUC Ne	t Residential	EE	2016	2017 Results Persistence	Adjustment				19	19
	CFF Business	Save on Energy Audit Funding Program	Oshawa PUC Ne	t Commercial	EE	2016	2017 Results Persistence	Adjustment				9	9
	CFF Business	Save on Energy Retrofit Program	Oshawa PUC Ne	t Commercial	EE	2016	2017 Results Persistence	Adjustment				117	121
	CFF Business	Save on Energy Small Business Lighting Program	Oshawa PUC Ne	t Commercial	EE	2016	2017 Results Persistence	Adjustment				60	60
	CFF Business	Save on Energy Energy Manager Program	Oshawa PUC Ne	t Industrial	EE	2016	2017 Results Persistence	Adjustment				0	0
	CFF Residential	Save on Energy Coupon Program	Oshawa PUC Ne	t Residential	EE	2017	2017 Results Persistence	Current year savings					627
	Other	Save on Energy Instant Discount Program	Oshawa PUC Ne	t Other		2017	2017 Results Persistence	Current year savings					451
	CFF Residential	Save on Energy Heating & Cooling Program	Oshawa PUC Ne	t Residential	EE	2017	2017 Results Persistence	Current year savings					256
	CFF Residential	Save on Energy Home Assistance Program	Oshawa PUC Ne	t Residential	EE	2017	2017 Results Persistence	Current year savings					16
	CFF Business	Save on Energy Retrofit Program	Oshawa PUC Ne	t Commercial	EE	2017	2017 Results Persistence	Current year savings					661
	CFF Business	Save on Energy Small Business Lighting Program	Oshawa PUC Ne	t Commercial	EE	2017	2017 Results Persistence	Current year savings					149
	Other	Whole Home Pilot Program	Oshawa PUC Ne	t Other		2017	2017 Results Persistence	Current year savings				$\overline{}$	6
	CFF	Residential			EE	2018	2018 Results Persistence	Current year savings					
	CFF	non-Residential - Retrofit			EE	2018	2018 Results Persistence	Current year savings					
	CFF	non-Residential - SBL			EE	2018	2018 Results Persistence	Current year savings					
	CFF	Residential			EE	2019	2018 Results Persistence	Current year savings					
	CFF	non-Residential - SBL			EE	2019	2018 Results Persistence	Current year savings					
		KWH to KW conversion - residential											
		KWH to KW conversion - retrofit (non-resi)											

																				Net Verified	Annual Energ	gy Savings at 1	the End-User L	evel (kWh)		
19	19	19	19	19	19	19	19	19	19	19	19	19	0	0	0	0	0	0							64,856	64,856
9	9	9	9	9	9	9	9	2	0	0	0	0	0	0	0	0	0	0							65,713	64,856 65,713
124	124	124	124	124	124	123	123	120	110	62	62	56	2	2	2	2	2	0							1,035,652	1,058,380
60	56	53	40	34	29	21	14	8	6	3	2	1	0	0	0	0	0	0							348,309	348,309
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							835	835
508	508	508	508	508	508	508	508	507	478	478	478	478	421	421	38	0	0	0								9,110,804
329	329	329	329	329 256	329	329	329 256	329 256	312	312	312 256	264	264	205	162	0	0	0								6,573,748
256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	229	0								898,827
16	16	16	16	16	16	16	16	16	5	5	4	4	4	3	3	3	3	3								78,940
662	662	662	662	611	611	611	611	611	590	586	173	106	11	0	0	0	0	0								2,909,869
149	149	145	139	120	90	87	76	59	33	20	12	6	3	1	0	0	0	0								740,956
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	2								60,121
222	221	221	221	221	221	221	221	221	221	221	221 427															
429	427	427	427		427	427	427	427	427	427																
65	42	42	42	42	42	42	42	42	42	42	42	0														
	27	0	0	0	24	0	24	0	24	24	24	24														
0.0070/	27	24	24	24	24	24	24	24	24	24	24	24														
0.007%	0.007%																									
0.023%	0.023%																									

64,856	64,856	64,856	64,856	64,856	64,856	64,856	64,856	64,760	64,760	64,760	64,760	64,760	7,680	7,680	0	0	0			
65,713	65,713	65,713	65,713	65,713	65,713	65,713	65,713	16,224	0	0	0	0	0	0	0	0	0			
1,073,529	1,073,529	1,073,529	1,073,529	1,073,529	1,073,529	1,068,922	1,068,922	1,027,483	959,739	618,178	618,178	217,759	1,299	1,299	1,299	1,299	1,299			
343,808	297,661	268,410	178,494	134,546	109,443	76,319	45,141	25,223	17,114	7,454	5,623	2,813	5	5	3	0	0			
835	835	835	835	835	835	835	835	835	835	0	0	0	0	0	0	0	0			
7,342,121	7,342,121	7,342,121	7,342,121	7,342,121	7,342,121	7,342,063	7,342,063	7,328,142	7,134,909	7,134,008	7,134,008	7,133,539	6,281,419	6,281,419	564,291	0	0	0		
4,760,633	4,760,633	4,760,633	4,760,633	4,760,633	4,760,633	4,760,541	4,760,541	4,760,541	4,673,870	4,665,723	4,665,723	3,939,574	3,939,574	3,051,378	2,418,438	0	0	0		
898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	898,827	849,378	0		
78,940	78,940	78,940	78,940	78,940	78,940	78,940	78,940	78,370	60,057	59,634	54,899	54,899	52,579	52,192	52,192	52,192	52,192	52,192		
2,914,802	2,914,802	2,914,802	2,914,802	2,662,754	2,662,754	2,662,754	2,659,835	2,659,835	2,558,035	2,530,455	684,209	411,867	57,330	0	0	0	0	0		
740,956	734,673	695,741	649,974	516,856	301,939	284,356	236,406	177,740	88,319	47,860	28,250	12,271	6,473	1,176	0	0	0	0		
60,121	60,121	60,121	59,840	59,178	59,178	59,178	59,178	59,178	59,178	59,178	59,178	59,178	59,178	58,845	58,845	58,763	57,624	2,929		
3,211,984	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821	3,188,821									
1,890,432	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084	1,881,084									
286,645	184,310	184,310	184,310	184,310	184,310	184,310	184,310	184,310	184,310	184,310	184,310									
	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410								
	118,904	104,695	104,695	104,695	104,695	104,695	104,695	104,695	104,695	104,695	104,695	104,695								



# LRAMVA Work Form: Documentation for Streetlighting Projects

**Version 5.0 (2021)** 

Legend

User Inputs (Green)

#### Instructions

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

#### **Table 8-a: Oshawa PUC Networks**

													Total		
				Avg Units	Monthly					Avg Units		Cumulativ	Monthly	Cumulativ	Annual
				Installed per	kW			Daily Avg		Installed		e kW	kW	e kW	Cumulative
Month	Cobras	Daily Avg Savings	Install Days	Day	Savings	Cumulative kW Savings	Decorative	Savings	Install Days	per Day	Monthly kW Savings	Savings	Savings	Savings	kW Savings
Oct-16	325	0.1160	30	11	18.86	18.86	-	0.0033	30	-	-	-	18.86	18.86	18.86
Nov-16	3,574	0.1160	30	119	207.37	245.08	164	0.0033	30	5	8.15	8.15	215.52	253.24	272.10
Dec-16	3,806	0.1160	30	127	220.83	673.29	244	0.0033	30	8	12.13	28.44	232.96	701.72	973.82
Jan-17	1,030	0.1160	30	34	59.76	953.88	612	0.0033	30	20	30.43	71.00	90.19	1,024.88	1,024.88
Feb-17	587	0.1160	30	20	34.06	1,047.70	790	0.0033	30	26	39.28	140.70	73.34	1,188.40	2,213.28
Mar-17	711	0.1160	30	24	41.25	1,123.01	15	0.0033	30	1	0.75	180.73	42.00	1,303.74	3,517.02
Apr-17	191	0.1160	30	6	11.08	1,175.35	38	0.0033	30	1	1.89	183.36	12.97	1,358.71	4,875.73
May-17	-	0.1160	30	-	-	1,186.43	4	0.0033	30	0	0.20	185.45	0.20	1,371.88	6,247.61
Jun-17	99	0.1160	30	3	5.74	1,192.17	370	0.0033	30	12	18.40	204.04	24.14	1,396.22	7,643.82
Jul-17	29	0.1160	30	1	1.68	1,199.60	68	0.0033	30	2	3.38	225.82	5.06	1,425.42	9,069.24
Aug-17	20	0.1160	30	1	1.16	1,202.44	1	0.0033	30	0	0.05	229.25	1.21	1,431.69	10,500.94
Sep-17	-	0.1160	30	-	-	1,203.61	-	0.0033	30	-	ı	229.30	-	1,432.91	11,933.84
Oct-17	-	0.1160	30	-	-	1,203.61	-	0.0033	30	-	-	229.30	-	1,432.91	13,366.75
Nov-17	-	0.1160	30	-	-	1,203.61	-	0.0033	30	-	ı	229.30	-	1,432.91	14,799.65
Dec-17	-	0.1160	30	-	-	1,203.61	-	0.0033	30	-	ı	229.30	-	1,432.91	16,232.56
Dec-18	persistant sav	vings													17,194.86
Dec-19	persistant sav	vings													17,194.86
Dec-20	persistant sav	vings													17,194.86

	Net Annual
	Cummulativ
	e Savings in
Month	KWH
Dec-16	342,507
Dec 47	F 700 220
Dec-17	5,709,239

KW to KWH conversion factor, as used in Realterm pre-audit report

Annual Energy Consumption of cobraheads (page 10) 8,572,849

Demand for cobraheads (monthly\*12) (page 11) 24,374

KW to KWH ratio (%) 0.28%