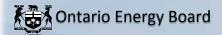
EB-2017-0024
Alectra Utilities Corporation
2018 EDR Application
Exhibit 3
Tab 1
Schedule 1
Filed: July 7, 2017

ATTACHMENT 42 – LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT WORK FORM ENERSOURCE RZ



Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 2.0 (2017)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	Tables 1-a and 1-b provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	Tables X-1 and X-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.
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 Data	Tables 7-a to 7-j should be populated with CDM savings persistence data provided to LDCs from the IESO.

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

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



Legend

LRAMVA Work Form: Inputs-Outputs Schematic

Version 2.0 (2017)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

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

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

Drop Down List (Blue)

Important Checklist Items	
Yes	Highlighted changes to this work form, if any, and provided rationale for the change in Tab 1-a
Yes	Included any necessary assumptions in the "Notes" section of the work form tables and summarized important assumptions in Tab 1-a
Yes	Included the basis and source of the LRAMVA threshold to determine forecast CDM savings in Tab 2
Yes	Included initiative-level persistence savings information as provided by the IESO directly in this work form (pasted in Tabs 7-a, 7-b, etc.)
Yes	Applied IESO verified savings adjustments back to year of program implementation in Tabs 4 and 5
Yes	Included documentation or data substantiating program savings that are included in the claim, but not provided in the IESO's verified results reports, in a new tab in this work form (streetlighting projects, etc.)
	Included documentation or analysis of how rate class allocations were determined each year in a new tab in this work form

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	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports	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)	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**

C. Documentation of Changes Original Amount

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

LDC Name

Alectra Utilities - Legacy Enersource Corporation

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		B. Current LRAMVA Application											
Previous LRAMVA Application (EB#)	EB-2013-0024	Current LRAMVA Application (EB#)		EB-	20XX-XX	20XX-XXXX	20XX-XXXX	20XX-XXXX	20XX-XXXX	20XX-XXXX	20XX-XXXX	20XX-XXXX	20XX-XXXX
Application of Previous LRAMVA Claim	2013 LRAM Application	Application of Current LRAMVA Claim		20	18 COS/IR	18 COS/IRM A	18 COS/IRM App	18 COS/IRM Applie	18 COS/IRM Applica	18 COS/IRM Application	18 COS/IRM Application	18 COS/IRM Application	18 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2005-2010	Period of New LRAMVA in this Application		20	11-2015	11-2015	11-2015	11-2015	11-2015	11-2015	11-2015	11-2015	11-2015
Amount of LRAMVA Claimed in Previous Application	\$ 1,753,174.00	Actual Lost Revenues (\$)	A	\$	5	5	5 7	7,2	7,266	7,266,	7,266,8	7,266,85	7,266,85
		Forecast Lost Revenues (\$)	В	1	•	5	5 5	5,2	5,22	5,225,	5,225,7	5,225,70	5,225,709
		Carrying Charges (\$)	С	5	\$	\$	\$	\$ 1	j 109	105,	105,2	105,25	\$ 105,256
		LRAMVA (\$) for Account 1568	A-B+C	1	\$	\$	\$ 2	\$ 2,1	\$ 2,14	\$ 2,146,	\$ 2,146,4	\$ 2,146,40	\$ 2,146,406

Table 1-a. LRAMVA Totals by Rate Class

Please update the customer rate classes applicable to the LDC in Table 1-a below. This will update all tables throughout the workform. The LRAM/A 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 RM Rate Generator Model. If the LDC has more than 14 customer classes, LDCs are required to add rows to Table 1-a and update all tables and formulas in the work form accordingly. Please also ensure that the principle amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAM/A claim.

Customer Class	Billing Unit	Principle (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	-\$334,017	-\$10,663	-\$344,681
GS<50 kW	kWh	\$342,832	\$25,494	\$368,326
General Service 50 to 499 kW	kW	\$2,543,868	\$115,001	\$2,658,870
General Service 500 to 4,999 kW	kW	\$594,944	\$26,396	\$621,339
Large Use	kW	\$150,684	\$5,640	\$156,325
Street Lighting	kW	-\$1,257,161	-\$56,612	-\$1,313,773
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$2.041.150	\$105,256	\$2,146,406

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

In column C of Table 1-b below, please indicate with a 'check mark' the years in which LRAMVA has been claimed. This is to ensure that there are no amounts claimed retroactively. If you have insented a check-mark for a particular year, please delete the amounts associated with actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any prior years that a distributor has claimed lost revenues should not be included in the current LRAMVA disposition, with the exception of the case noted below.

If LOS are seeking to claim true-up amounts that were previously approved by the OEB, please note that the 'Amount Clearence to the decided have been incurred after that consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, the case of the decided have the case of the case, LOS are requested to been those rows blank.

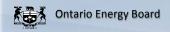
Depending on the period of LRAMVA to be claimed in the current application, LDCs are expected to adjust the applicable totals for carrying charges in row 83 of this table and the years included in the Total LRAMVA balance in row 84, as appropriate.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Total
		kWh	kWh	kW	kW	kW	kW				*				·	
2011 Actuals 2011 Forecast		\$67,388.67 \$0.00	\$156,919.97 \$0.00	\$162,769.29 \$0.00	\$37,080.30 \$0.00	\$1,071.36 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$425,229.59 \$0.00
Amount Cleared						44100	40.00		45100	40.00	1		40.00	40.00		45.00
2012 Actuals 2012 Forecast	0	\$112,890.80 \$0.00	\$256,183.56 \$0.00	\$349,503.20 \$0.00	\$78,877.14 \$0.00	\$6,546.59 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$804,001.28 \$0.00
Amount Cleared																
2013 Actuals 2013 Forecast		\$181,735.73 (\$469,542.25)	\$331,127.83 (\$454,471.87)	\$522,334.84 (\$80,705.47)	\$133,139.14 (\$34,806.42)	\$64,721.02 (\$41,095.56)	\$48,893.45 (\$640,711.80)	\$0.00 \$0.00	\$1,281,952.00 (\$1,721,333.37)							
Amount Cleared																
2014 Actuals 2014 Forecast	0	\$306,458.04 (\$469,542.25)	\$435,311.69 (\$462,375.73)	\$757,547.30 (\$81,960.86)	\$179,975.92 (\$35,287.25)	\$81,992.23 (\$41,849.45)	\$219,230.79 (\$647,781.82)	\$0.00 \$0.00	\$1,980,515.97 (\$1,738,797.35)							
Amount Cleared																
2015 Actuals 2015 Forecast		\$413,304.70 (\$476,710.84)	\$550,415.94 (\$470,279.59)	\$997,528.70 (\$83,148.75)	\$271,766.67 (\$35,801.95)	\$121,755.07 (\$42,456.88)	\$420,384.71 (\$657,175.97)	\$0.00 \$0.00	\$2,775,155.80 (\$1,765,573.97)							
Amount Cleared																
2016 Actuals 2016 Forecast		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Amount Cleared																
Carrying Charges		(\$10,663.15)	\$25,493.86	\$115,001.38	\$26,395.77	\$5,640.22	(\$56,611.98)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$105,256.09
Total LRAMVA Balance		-\$344,681	\$368,326	\$2,658,870	\$621,339	\$156,325	-\$1,313,773	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,146,406

Table 1-c. Breakdown of Incremental and Persisting Lost Revenues Amounts (Dollars)

LDCs are requested to clear the cells in the table to show only the amounts related to this LRAMVA application. This table is a check on the LRAMVA disposition providing a breakdown of actual incremental and persisting savings by year.

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
2011	\$	425,229.59	\$ 425,700.90	\$ 439,007.15	\$ 431,393.43	\$ 433,235.83	s -	s -	s -	s -	s -	\$ 2,154,566.89
2012			\$ 378,300.38	\$ 389,015.93	\$ 389,571.85	\$ 380,403.55	s -	s -	\$ -	\$ -	s -	\$ 1,537,291.72
2013				\$ 405,035.47	\$ 405,117.48	\$ 404,850.61	s -	s -	s -	s -	s -	\$ 1,215,003.56
2014					\$ 535,202.42	\$ 529,408.82	s -	\$ -	\$ -	s -	s -	\$ 1,064,611.24
2015	\$ 606,872,28 \$ - \$ - \$ -									s -	\$ 606,872.28	
2016		s - s - s - s -									s -	s -
2017								\$ -	\$ -	s -	s -	\$ -
2018									\$ -	s -	s -	\$ -
2019										\$ -	s -	s -
2020											s -	s -
Actual Lost Revenues	\$	425,229.59	\$ 804,001.28	\$ 1,233,058.55	\$ 1,761,285.18	\$ 2,354,771.09	s -	s -	\$ -	\$ -	s -	\$ 6,578,345.69
Forecast Lost Revenues	\$	-	s -	\$ 1,721,333.37	\$ 1,738,797.35	\$ 1,765,573.97	s -	s -	s -	s -	s -	\$ 5,225,704.69
Carrying Charges	\$	2,864.98	\$ 14,532.82	2 \$ 29,642.18	\$ 42,881.55	\$ 60,350.79	\$ 82,803.44	\$ 105,256.09	\$ 105,256.09	\$ 105,256.09	\$ 105,256.09	\$ 654,100.14
Total	\$	428,094.57	\$ 818,534.10	-\$ 458,632.64	\$ 65,369.38	\$ 649,547.91	\$ 82,803.44	\$ 105,256.09	\$ 105,256.09	\$ 105,256.09	\$ 105,256.09	\$ 2,006,741.13



LRAMVA Work Form: Summary of Changes

Version 2.0 (2017)

Legend User Inputs (Green)

Drop Down List (Blue)

Instructions (Grey)

Table X-1. Changes in Assumptions from Generic Inputs in Work Form

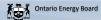
Please document any changes in assumptions made to the work form that affect the calculation of LRAMVA. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between savings and adjustments; claiming historical savings persistence beyond a re-basing year; inclusion of additional adjustments affecting distribution rates; use of a different LRAMVA threshold; etc. All important changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	1. LRAMVA Summary	159,162,165	2013-2015 Actual Street Lighting (SL) Amount	The SL amount is calculated using the net Peak Demand kW reduction on tab "8. Street Lighting" and m
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

Table X-2. Updates to LRAMVA Disposition

LDCs are requested to 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				
11				
12				
13				
14				
etc.				



LRAMVA Work Form: **Forecast Lost Revenues**

Version 2.0 (2017)

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

Table 2-a. LRAMVA Threshold

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

	Total	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting								
		kWh	kWh	kW	kW	kW	kW								
kWh	119,146,362	35,842,920	39,519,293	6,718,613	7,166,687	8,983,655	20,915,195								
kW	111,837			19,284	16,135		61,001								
Summary	1	35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0

Basis of Threshold Source of Threshold 0.5* 201X + 20XX + 0.5 * 20XX (if available)

Table 2-b. LRAMVA Threshold

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

	Total	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting								
		kWh	kWh	kW	kW	kW	kW						•		
kWh	119,146,362	35,842,920	39,519,293	6,718,613	7,166,687	8,983,655	20,915,195								
kW	111,837			19,284	16,135	15,417	61,001								
Summary		35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0

0.5* 201X + 20XX + 0.5 * 20XX (if available)

Source of Threshold EB-2012-0033, P53

Table 2-c. Inputs for LRAMVA Thresholds

Please complete is able 2-be low 9 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, although it is generally expected that 2 COS applications would have been approved during the 2011 to 2020 period. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold (select year)	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting								
		kWh	kWh	kW	kW	kW	kW								
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2013	35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0
2014	2013	35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0
2015	2013	35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0



LRAMVA Work Form: Distribution Rates

Version 2.0 (2017)

Legend

User Inputs (Green)

Auto Populated Cells (White)
Instructions (Grey)

Tables

Table 3
Table 3-a.

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

The rate classes in column B of Table 3 below are auto-populated from the customer class inputs in Table 1-a of the Summary Tab. Please provide the distribution rates by rate year and applicable adjustments per rate class starting from column D of Table 3 below. 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 calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by Expanding the "plus" button at the left hand bar. Table 3 will convert the enter to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the enter to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the enter to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the such as the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the enter to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calculation by expanding the "plus" button at the left hand bar

	Billing Unit	update		update	update	update		update		update	ι	update	uį	odate		update		update		update	update
Rate Year		2010		2011	2012	2013		2014		2015		2016	2	2017		2018		2019		2020	2021
Period 1 (# months)		4		4	4	1		0		0											
Period 2 (# months)		8		8	8	11		12		12		12		12		12		12		12	12
Residential	1340	\$ 0.	0116	\$ 0.0115	\$ 0.0115	\$ 0.01	32 \$	0.0131	\$	0.0133											
Adjusted rate	kWh		0116 3		\$ 0.0115		32 \$		\$	0.0133	\$		\$	-	\$		\$	-	s		
Calendar year equivalent		•		\$ 0.0115	\$ 0.0115	\$ 0.01	31 \$	0.0131	\$	0.0133	\$	-	\$	-	\$	-	\$	-	\$	-	
GS<50 kW	kWh	\$ 0.	0114	\$ 0.0112	\$ 0.0113	\$ 0.01	15 \$	0.0117	\$	0.0119											
Adjusted rate	KVVII	\$ 0.	0114	\$ 0.0112	\$ 0.0113	\$ 0.01	15 \$	0.0117	\$	0.0119	\$	-	\$	-	\$		\$	-	\$	-	
Calendar year equivalent			,	\$ 0.0113	\$ 0.0113	\$ 0.01	15 \$	0.0117	\$	0.0119	\$	-	\$	-	\$	-	\$	-	\$	-	
General Service 50 to 499 kW	kW			\$ 4.1161	\$ 4.1418		90 \$			4.3118											
Adjusted rate	KVV	\$ 4.	1306	\$ 4.1161	\$ 4.1418	\$ 4.18	90 \$	4.2502	\$	4.3118	\$	-	\$	-	\$	-	\$	-	\$	-	
Calendar year equivalent			,	\$ 4.1209	\$ 4.1332	\$ 4.18	51 \$	4.2502	\$	4.3118	\$	-	\$	-	\$	•	\$	-	\$	-	
General Service 500 to 4,999 kW	kW	\$ 2.	0527	\$ 2.0390	\$ 2.0487	\$ 2.16	71 \$	2.1870	\$	2.2189											
Adjusted rate	KVV	\$ 2.	0527	\$ 2.0390	\$ 2.0487		71 \$			2.2189	\$	-	\$	-	\$	-	\$	-	\$	-	
Calendar year equivalent			,	\$ 2.0436	\$ 2.0455	\$ 2.15	72 \$	2.1870	\$	2.2189	\$	-	\$	-	\$	•	\$	-	\$	-	
Large Use	kW	\$ 2.	8680	\$ 2.8556	\$ 2.8723	\$ 2.64	68 \$	2.7145	\$	2.7539											
Adjusted rate	KVV	\$ 2.	8680	\$ 2.8556	\$ 2.8723	\$ 2.64	68 \$	2.7145	\$	2.7539	\$	-	\$	-	\$	-	\$	-	\$	-	
Calendar year equivalent			,	\$ 2.8597	\$ 2.8667	\$ 2.66	56 \$	2.7145	\$	2.7539	\$	-	\$	-	\$	-	\$	-	\$	-	
Street Lighting	kW			\$ 9.9832	\$ 10.0334		60 \$			10.7732											
Adjusted rate	KTT	\$ 10.		\$ 9.9832	\$ 10.0334		60 \$			10.7732		-	\$	-	\$	-	\$	-	\$	-	
Calendar year equivalent				\$ 10.0035	\$ 10.0167	\$ 10.50	33 \$	10.6192	\$	10.7732	\$	-	\$	-	\$	•	\$	•	\$	-	
0																					
Adjusted rate		\$		\$ - \$ -	\$ -	\$ -			\$	-	\$ \$		\$		\$	<u> </u>	\$		\$	<u> </u>	
Calendar year equivalent			,	-	•		•		•		Þ		Þ		•		•		•		
Adjusted rate	-	\$	- 5	. -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	
Calendar year equivalent		Ψ		, -	\$ -	\$ -	\$		\$	-	\$		\$	- :	\$		\$		\$		
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Adjusted rate	-	\$	- 5	\$ -	\$ -	\$ -	\$	-	\$		\$	-	\$		s		\$	-	\$	-	
Calendar year equivalent		\$		-	\$ -	\$ -	\$		\$	•	\$	÷	\$		\$	-	\$		\$	•	
0																					
Adjusted rate	1	\$	- 5	ş -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Calendar year equivalent				-	\$ -	\$ -	\$	-	\$	-	\$	•	\$	-	\$	-	\$	-	\$	-	
0																					
Adjusted rate		\$		\$ -	\$ -	\$ -			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Calendar year equivalent			\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
0																					

Adjusted rate	\$	-	\$ -										
Calendar year equivalent			\$ -										
0													
Adjusted rate	\$	-	\$ -										
Calendar year equivalent			\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Adjusted rate	\$	-	\$ -										
Calendar year equivalent			\$	\$ -	\$	\$	\$	\$	\$	\$	\$	\$ -	

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Table 3-a. Distribution Rates by Rate Class

Table 3-a below pulls the average distribution rates from Table 3 above. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used by clearing the rates for year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be carried over to Tabs 4 and 5 of the work form to calculate lost revenues.

Year	Residential	GS<50 kW		General Service 500 to 4,999 kW	Large Use	Street Lighting								
	kWh	kWh	kW	kW	kW	kW								
2011	\$0.0115	\$0.0113	\$4.1209	\$2.0436	\$2.8597	\$10.0035	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0115	\$0.0113	\$4.1332	\$2.0455	\$2.8667	\$10.0167	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0131	\$0.0115	\$4.1851	\$2.1572	\$2.6656	\$10.5033	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0131	\$0.0117	\$4.2502	\$2.1870	\$2.7145	\$10.6192	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0133	\$0.0119	\$4.3118	\$2.2189	\$2.7539	\$10.7732	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Ontario Energy Board

LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

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 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 3. The work forms below include the monthly multiplese for most programs in order to claim demand savings from energy efficiency programs, consistent with the morthly multiplese indicated in 4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual 5. The persistence of truther savings is expected to be included in the distributor's load forecast after rebasing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's

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 Demand Savings (kW)							Rate Alle	ocations for LRA	MVA						
Program	Results Status	2011	2011	Residential	GS<50 kW	General Service 50 to 499 kW	500 to 4,999 kW	Large Use	Street Lighting									Total
Consumer Program				kWh	kWh	kW	kW	kW	kW									
Appliance Retirement Adjustment to 2011 savings	Verified True-up	812,064	110	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Appliance Exchange Adjustment to 2011 savings	Verified True-up	11,343	10	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
HVAC Incentives Adjustment to 2011 savings	Verified True-up	3,614,070 -592,333	1,995 -327	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Conservation Instant Coupon Booklet Adjustment to 2011 savings	Verified True-up	763,430 10,824	47 1	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up	1,153,895 85,731	66 4	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
6 Retailer Co-op Adjustment to 2011 savings	Verified True-up	87		100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Z Residential Demand Response Adjustment to 2011 savings	Verified True-up	773	298	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
8 Residential Demand Response (IHD) Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential New Construction Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Business Program																		
10 Retrofit Adjustment to 2011 savings	Verified	12,075,272 1,702,657	2,236 464	0.00%	19.00% 19.00%	63.00% 63.00%	26.00% 26.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	109%
Adjustment to 2011 Savings	True-up			0.00%		63.00%	26.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11 Direct Install Lighting Adjustment to 2011 savings	Verified True-up	8,483,296 124,183	3,359 53	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
12 Building Commissioning Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13 New Construction Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
14 Energy Audit Adjustment to 2011 savings	Verified True-up	237,585	49	0.00%	11.00% 11.00%	22.00% 22.00%	67.00% 67.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
15 Small Commercial Demand Response Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Small Commercial Demand Response (IHD)	Verified			0.000/	0.000/	0.000	0.000	0.000/	0.00%	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0%
Adjustment to 2011 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

	Demand Response 3 Adiustment to 2011 savings	Verified True-up	70,271	1,800	0.00%	0.00%	50.00% 50.00%	50.00% 50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Industrial Program Process & System Upgrades	Verified			1														0%
4	Adjustment to 2011 savings Monitoring & Targeting	True-up Verified			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Adjustment to 2011 savings Energy Manager	True-up Verified			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
_	Adjustment to 2011 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Retrofit Adiustment to 2011 savinos	Verified True-up	1,994,497	422	0.00%	19.00% 19.00%	56.00% 56.00%	25.00% 25.00%	1.00% 1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	101%
	Demand Response 3 Adjustment to 2011 savings	Verified True-up	189,961	3,236	0.00%	0.00%	0.00%	25.00% 25.00%	75.00% 75.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
23 I	Home Assistance Program Home Assistance Program Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24	Aboriginal Program Home Assistance Program Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>25</u> I	Direct Install Lighting Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Pre-2011 Programs completed in 2011		40.040.074		0.0070						0.0070	0.0070		0.00 /0	0.0070		0.0070		1049/
4	Electricity Retrofit Incentive Program Adjustment to 2011 savings	Verified True-up	12,349,671	2,148	0.00%	17.00% 17.00%	56.00% 56.00%	28.00% 28.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	101%
	High Performance New Construction Adjustment to 2011 savings	Verified True-up	828,974 93,683	161 90	0.00%	17.00% 17.00%	56.00% 56.00%	28.00% 28.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	101%
28	Toronto Comprehensive Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>29</u>	Multifamily Energy Efficiency Rebates Adjustment to 2011 savings	Verified True-up	314		0.00%	17.00% 17.00%	56.00% 56.00%	28.00% 28.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	101%
30	LDC Custom Programs Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Other Program Enabled Savings Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Time of Use Savings Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33	LDC Pilots Adjustment to 2011 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Actual CDM Savings in 2011	True-up	44,010,248	16,222	5,859,884	13,886,723	39,498	18,145	375	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Forecast CDM Savings in 2011				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Distribution Rate in 2011 Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011				\$0.01150 \$67,388.67 \$0.00	\$0.01130 \$156,919.97 \$0.00	\$4.12090 \$162,769.29 \$0.00	\$2.04360 \$37,080.30 \$0.00	\$2.85970 \$1,071.36 \$0.00	\$10.00350 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$ 425,229.59 \$ - \$ 425,229.59
	2011 Sawings Persisting in 2012 2011 Sawings Persisting in 2013 2011 Sawings Persisting in 2014 2011 Sawings Persisting in 2014 2011 Sawings Persisting in 2016 2011 Sawings Persisting in 2016 2011 Sawings Persisting in 2018 2011 Sawings Persisting in 2018 2011 Sawings Persisting in 2019 2011 Sawings Persisting in 2020				5,859,110 5,859,110 5,852,467 5,493,533 4,691,083 4,281,428 4,275,623 4,611,484 3,566,706	13,884,648 13,637,153 12,493,203 12,491,993 12,388,424 6,299,254 6,194,447 5,721,176 5,721,176	39,495 39,495 39,495 39,489 39,027 38,493 37,240 33,245 33,245	18,142 18,142 18,142 18,124 17,610 17,389 16,872 15,219	375 375 375 375 369 361 341 277	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	

ĺ	Table 4-b. 2012 Lost Revenues Work Form		Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Alle	ocations for LRA	MVA						
	Program	Results Status	2012	2012	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Total
ı	Consumer Program				kWh	kWh	kW	kW	kW	kW									
1	Appliance Retirement	Verified	430,436	59	100.00%														100%
	Adjustment to 2012 savings	True-up			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	30,332	17	100.00%														100%
-	Adjustment to 2012 savings	True-up			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	HVAC Incentives	Verified	2,016,291	1.202	100.00%														100%
_	Adjustment to 2012 savings	True-up	54,157	28	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	54,900	9	100.00%														100%
	Adjustment to 2012 savings	True-up			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	1.051.579	58	100.00%														100%
_	Adjustment to 2012 savings	True-up			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified			1														0%
	Adjustment to 2012 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	10.075	1.262	100.00%														100%
	Adjustment to 2012 savings	True-up		,	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

8 Res																			
Adj	sidential Demand Response (IHD) justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9 Res	sidential New Construction justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10 Rei	siness Program	Verified	24,392,637	4,531	1	13%	66%	27.00%	3.00%										109%
Adj	justment to 2012 savings	True-up	4,785,698	772	0.00%	13.00%	66.00%	27.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adj	ect Install Lighting justment to 2012 savings	Verified True-up	4,890,220 16,743	1,340 4	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
12 Bui Adj	ildina Commissionina justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13 Ne Adj	w Construction justment to 2012 savings	Verified True-up	247,001	97	0.00%	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
14 End Adj	ergy Audit justment to 2012 savings	Verified True-up	931,521 301,583	192 62	0.00%	7% 7.00%	63% 63.00%	30% 30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
15 Sm Adi	nall Commercial Demand Response iustment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Sm 16	nall Commercial Demand Response (IHD)	Verified			1														0%
Adi	justment to 2012 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17 Dei Adj	mand Response 3 justment to 2012 savings	Verified True-up	31,557	2,171	0.00%	0% 0.00%	50% 50.00%	50% 50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Ind	lustrial Program																		
18 Pro Adj	ocess & System Upgrades justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Mo Adj	nitorina & Targetina justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Ene Adj	ergy Manager justment to 2012 savings	Verified True-up	17,296	3	0.00%	0.00%	30.00% 30.00%	70% 70.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
21 Ret Adj	trofit justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22 Dei Adj	mand Response 3 justment to 2012 savings	Verified True-up	88,449	3,670	0.00%	0.00%	25% 25.00%	75% 75.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
23 Hor	me Assistance Program me Assistance Program	Verified	261,837	40	100%														100%
Adj	justment to 2012 savings original Program	True-up	47,874	7	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24 Ho	me Assistance Program justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
25 Din Adi	ect Install Lighting justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre	e-2011 Programs completed in 2011				,														***
26 Ele Adj	ctricity Retrofit Incentive Program justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27 Hig Adj	h Performance New Construction justment to 2012 savings	Verified True-up	418,130	189	0.00%	0.00%	50.00% 50.00%	50.00% 50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
28 Tor Adj	ronto Comprehensive justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Mu Adj	Itifamily Energy Efficiency Rebates justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 LD	C Custom Programs justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Oth	her				1														0
Adj	ogram Enabled Savings justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Tin Adj	ne of Use Savings justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33 LD Adj	C Pilots justment to 2012 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Act	tual CDM Savings in 2012 recast CDM Savings in 2012		40,078,316	15,713	3,957,481	8,786,464 0	45,065 0	20,419	1,909	0	0	0	0	0	0	0	0	0	
Eor	ecast Com Gavings in 2012																1		
	selbusten Data in 2010					\$0.01130	\$4.13320	\$2.04550	\$2.86670	\$10.01670 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000 \$0.00	\$0.00000	\$0.00000 \$0.00	\$ 425,700.90
Dis Los Los Tot	stribution Rate in 2012 st Revenue in 2012 from 2011 programs st Revenue in 2012 from 2012 programs stal Lost Revenues in 2012 recast Lost Revenues in 2012 AMVA in 2012				\$0.01150 \$67,379.76 \$45,511.03 \$112,890.80 \$0.00	\$156,896.52 \$99,287.04 \$256,183.56 \$0.00	\$163,241.37 \$186,261.83 \$349,503.20 \$0.00	\$37,109.42 \$41,767.72 \$78,877.14 \$0.00	\$1,073.83 \$5,472.76 \$6,546.59 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$ 378,300.38 \$ 804,001.28 \$ - \$ 804,001.28
Dis Los Los Tol Foi LR 201 201 201 201 201 201	st Revenue in 2012 from 2011 programs st Revenue in 2012 from 2012 programs tal Lost Revenues in 2012 recast Lost Revenues in 2012				\$67,379.76 \$45,511.03 \$112,890.80	\$156,896.52 \$99,287.04 \$256,183.56	\$186,261.83 \$349,503.20	\$41,767.72 \$78,877.14	\$5,472.76 \$6,546.59	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$ 378,300.38 \$ 804,001.28 \$ -

	Table 4-c. 2013 Lost Revenues Work Form		Return to top																
			Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Allo	cations for LRA	MVA						
	Program	Results Status	2013	2013	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Total
1	Consumer Program Appliance Retirement	Verified	247,739	37	kWh 100.00%	kWh	kW	kW	kW	kW									100%
	Adjustment to 2013 savings	True-up			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange Adjustment to 2013 savings	Verified True-up	32,880	18	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>3</u>	HVAC Incentives Adjustment to 2013 savings	Verified True-up	2,205,223 120,092	1,289 68	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
4	Conservation Instant Coupon Booklet Adjustment to 2013 savings	Verified True-up	302,637 926	20	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>5</u>	Bi-Annual Retailer Event Adjustment to 2013 savings	Verified True-up	674,564	46	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
6	Retailer Co-op Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>7</u>		Verified True-up	10,205	6,291	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
8	Residential Demand Response (IHD) Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9	1	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>10</u>	Business Program Retrofit	Verified	18,118,276	4,348	1	9%	64%	23%	10.00%										106%
	Adjustment to 2013 savings Direct Install Lighting	True-up Verified	9,316,522 3,914,521	852 1,193	0.00%	9.00%	64.00%	23.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Adjustment to 2013 savings	True-up Verified	0,014,021	1,100	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Building Commissioning Adjustment to 2013 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction Adjustment to 2013 savings	Verified True-up	211,782	98	0.00%	0.00%	22.00% 22.00%	78.00% 78.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
14	Energy Audit Adjustment to 2013 savings	Verified True-up	532,958 242,768	97 44	0.00%	0.00%	18% 18.00%	76.00% 76.00%	6.00% 6.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
15	Small Commercial Demand Response Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16	Small Commercial Demand Response (IHD) Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
47	Demand Response 3	Verified	17,169	1,079	0.00%	0.00%	50.00%	50.00%	0.0076	0.0076	0.0076	0.0076	0.00%	0.0076	0.0076	0.0076	0.0076	0.0076	100%
17	Adjustment to 2013 savings	True-up	17,109	1,079	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>18</u>	Industrial Program Process & System Upgrades Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19	Monitoring & Targeting Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20	Energy Manager Adjustment to 2013 savings	Verified True-up	3,762,469 8,343,933	974 891	0.00%	0.00%	0.00%	30.00% 30.00%	70% 70.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
21	Retrofit Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22	Demand Response 3 Adjustment to 2013 savings	Verified True-up	416,174	17,139	0.00%	0.00%	25.00% 25.00%	75.00% 75.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
23	Home Assistance Program Home Assistance Program Adjustment to 2013 savings	Verified True-up	198,590 273.584	20	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
24	Aboriginal Program Home Assistance Program	Verified			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%		0.00%		0%
25	Adjustment to 2013 savings Direct Install Lighting	True-up Verified]								0.00%			0.00%		0.00%	0%
	Adjustment to 2013 savings Pre-2011 Programs completed in 2011	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	001
	Electricity Retrofit Incentive Program Adjustment to 2013 savings High Performance New Construction	Verified True-up Verified			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Adjustment to 2013 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Multifamily Energy Efficiency Rebates Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	LDC Custom Programs	Verified																	0%

	Adjustment to 2013 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1
<u>31</u>	Other Program Enabled Savings Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Time of Use Savings Adjustment to 2013 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33	2013 Streetlight Project Adjustment to 2013 savings	Verified True-up	5,059,891		0.00%	0.00%	0.00%	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Actual CDM Savings in 2013		54,002,903	34,560	4,066,440	6,383,653	40,499	23,269	22,008	0	0	0	0	0	0	0	0	0	
	Forecast CDM Savings in 2013				35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0	
	Distribution Rate 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 LRAMVA in 2013				\$0.01310 \$76,754.34 \$51,711.02 \$53,270.36 \$181,735.73 \$469,542.25	\$0.01150 \$156,827.26 \$100,888.57 \$73,412.01 \$331,127.83 \$454,471.87	\$4.18510 \$165,291.16 \$187,550.13 \$169,493.54 \$522,334.84 \$80,705.47	\$2.15720 \$39,135.88 \$43,806.94 \$50,196.32 \$133,139.14 \$34,806.42	\$2.66560 \$998.50 \$5,059.27 \$58,663.25 \$64,721.02 \$41,095.56	\$10.50330 \$0.00 \$0.00 \$0.00 \$0.00 \$640,711.80	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ 439,007.15 \$ 389,015.93 \$ 405,035.47 \$1,233,058.55 \$1,721,333.37 -\$ 488,274.82							
	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 2019				4,042,130 3,988,485 3,769,542 3,621,333 3,464,137 3,458,103 3,454,883	6,353,900 6,126,090 5,420,295 3,297,344 3,244,802 3,244,802 3,210,607	39,785 39,251 39,234 36,829 36,205 36,205 36,131	22,889 22,698 22,680 20,608 20,383 20,383 20,387	21,615 21,531 21,502 21,000 20,903 20,903 20,891	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	

	Table 4-d. 2014 Lost Revenues Work Form		Return to Ton																
	Table 4-d. 2014 Lost Neverides Work Form		Net Energy	Net Demand							Rate Allo	ocations for LRA	MVA						
	Program	Results Status	Savings (kWh)	Savings (kW) 2014	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Total
	Consumer Program				kWh	kWh	kW	kW	kW	kW									
1	Appliance Retirement Adjustment to 2014 savings	Verified True-up	205,529	30	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
2	Appliance Exchange Adjustment to 2014 savings	Verified True-up	46,919	26	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
3	HVAC Incentives Adjustment to 2014 savings	Verified True-up	2,581,153	1,398	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
4	Conservation Instant Coupon Booklet Adjustment to 2014 savings	Verified True-up	1,166,247	87	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>5</u>	Bi-Annual Retailer Event Adjustment to 2014 savings	Verified True-up	4,825,760	316	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
_	Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Residential Demand Response Adjustment to 2014 savings	Verified True-up	1,247	7,615	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Residential Demand Response (IHD) Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9	Residential New Construction Adjustment to 2014 savings	Verified True-up	1,304		100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
10	Business Program Retrofit	Verified	41.820.981	6.002		10%	67%	23%	4.00%										104%
_	Adjustment to 2014 savings	True-up			0.00%	10.00%	67.00%	23.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting Adjustment to 2014 savings	Verified True-up	4,679,900	1,348	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Building Commissioning Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13	New Construction Adjustment to 2014 savings	Verified True-up	204,720	120	0.00%	73.00% 73.00%	11.00% 11.00%	0.00% 0.00%	9.00% 9.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	93%
14	Energy Audit Adjustment to 2014 savings	Verified True-up	4,177,508	855	0.00%	19.00% 19.00%	60% 60.00%	21.00% 21.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>15</u>	Small Commercial Demand Response Adjustment to 2014 savings	Verified True-up		243	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16	Small Commercial Demand Response (IHD)	Verified																	0%
	Adjustment to 2014 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<u>17</u>	Demand Response 3 Adjustment to 2014 savings	Verified True-up		904	0.00%	0.00%	50.00% 50.00%	50.00% 50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>18</u>	Industrial Program Process & System Upgrades Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>19</u>	Monitoring & Targeting Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20	Energy Manager Adjustment to 2014 savings	Verified True-up	3,893,879	478	0.00%	0.00%	0.00%	42.00% 42.00%	58.00% 58.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
21	Retrofit	Verified																	0%

	Adjustment to 2014 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ĺ
22	Demand Response 3 Adjustment to 2014 savings	Verified True-up		17,243	0.00%	0.00%	25.00% 25.00%	75.00% 75.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Home Assistance Program			•															
23	Home Assistance Program Adjustment to 2014 savings	Verified True-up	724,043	59	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
24	Aboriginal Program Home Assistance Program	Verified																	0%
	Adjustment to 2014 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26	Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program	Verified			1														0%
	Adjustment to 2014 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28	Toronto Comprehensive Adjustment to 2014 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Multifamily Energy Efficiency Rebates	Verified																	0%
30	Adjustment to 2014 savings LDC Custom Programs	True-up Verified			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	Adjustment to 2014 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	078
31	Other 2013 Streetlight Project	Verified																	0%
32	Adjustment to 2014 savings Time of Use Savings	True-up Verified		3,831	0.00%	0.00%	0.00%	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 2014 savings	True-up		3,551	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots Adjustment to 2014 savings	Verified True-up	184,241	24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Actual CDM Savings in 2014		64,513,431	40,579	9,552,202	9,805,170	54,570	21,129	6,337	0	0	0	0	0	0	0	0	0	
	Forecast CDM Savings in 2014				35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	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 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014				\$0.01310 \$76,667.32 \$51,704.97 \$52,951.91 \$125,133.85 \$306,458.04 \$469,542.25	\$0.01170 \$146,170.48 \$100,080.09 \$74,340.63 \$114,720.49 \$435,311.69 \$462,375.73	\$4.25020 \$167,862.30 \$188,656.43 \$169,093.11 \$231,935.45 \$757,547.30 \$81,960.86	\$2.18700 \$39,676.51 \$44,030.86 \$50,058.90 \$46,209.65 \$179,975.92 \$35,287.25	\$2.71450 \$1,016.82 \$5,099.50 \$58,672.92 \$17,202.98 \$81,992.23 \$41,849.45	\$10.61920 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$647,781.82	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ 431,393.43 \$ 389,571.85 \$ 405,117.48 \$ 535,202.42 \$1,761,285.18 \$1,738,797.35 \$ 22,487.83							
	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				8,831,912 8,384,989 8,358,689 8,208,736 8,077,950 8,071,393	9,702,045 9,572,406 7,772,541 6,978,815 6,968,838 6,757,760	54,507 54,507 53,244 47,084 46,856 44,665	20,641 20,157 19,724 17,568 17,490 16,738	5,689 5,022 4,946 4,946 4,933 4,802	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	

Ontario Energy Board **LRAMVA Work Form:** 2015 - 2020 Lost Revenues Work Form

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

1. LUCs can apply for disposition of LKAMVA 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 percure lost revenues from 2. Please ensure that the LESO verified savings 1.DCs that need to percover less reversures from 3 adjustments apply back to the program year it relates to For example, savings adjustments related to 2016 programs that were recorded by 3. The work forms below include the monthly make the control of the contr

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues Table 5-d. 2018 Lost Revenues Table 5-e. 2019 Lost Revenues Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Wor	k Form	Go to Persistence Re	port															
		Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Alloca	ations for LRAM\	VA						
Program	Results Status	2015	2015	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Total
Legacy Framework Residential Program	,			kWh	kWh	kW	kW	kW	kW	.,							,	
Coupon Initiative Adjustment to 2015 savings	Verified True-up	2,173,737	141	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified True-up	3,679,485	248	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up	60,261	9	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
HVAC Incentives Initalitive Adjustment to 2015 savings	Verified True-up	2,584,003	1,355	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2015 savings 5 Residential New Construction and Major	·			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2015 savings Commercial & Institutional Program	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Enerov Audit Initiative Adjustment to 2015 savings	Verified True-up	3,573,385	762	0.00%	16.00% 16.00%	71.00% 71.00%	10.00% 10.00%	2.00% 2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99%
Efficiency: Equipment Replacement In Initiative	verilled	45,320,196	6,865		14.00%	58.00%	32.00%	5.00%										109%
Adjustment to 2015 savings Direct Install Lighting and Water Heating	True-up			0.00%	14.00%	58.00%	32.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Initiative Adjustment to 2015 savings	9 Verified True-up	3,360,796	810	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
New Construction and Major Renovation	verilleu	931,231	305		1.00%	5.00%	94.00%	0.00%										100%
Adjustment to 2015 savings Existing Building Commissioning Incen	True-up			0.00%	1.00%	5.00%	94.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Initiative Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process and Systems Upgrades Initiati	ves - Verified																	0%
Proiect Incentive Initiative Adjustment to 2015 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Marches Marc	Process and Systems Upgrades Initiatives -	Verified																0%
Property P	12 Monitoring and Targeting Initiative Adjustment to 2015 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%	076
Section	Process and Systems Upgrades Initiatives -		4 040 545 1 232															100%
1	Adjustment to 2015 savings		1,232	0.00%	0.00%	0.00%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10078
Section Control Co	Low Income Initiative Adjustment to 2015 savings		343,883 30		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Martine	15 Aboriginal Conservation 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%	0%
The content of the	16 2013 Streetlight Project Adjustment to 2015 savings			0.00%	0.00%	0.00%	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Anticological part	17 Conservation Fund Pilot - EnerNOC		6,899,972 499	0.00%	0.00%	0.00%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Additional Content Service S	18 Loblaws Pilot Adjustment to 2015 savings		183,513 14	0.00%	0.00%	0.00%	50.00% 50.00%	50.00% 50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
March and Selection 1978 selection	19 Conservation Fund Pilot - SEG Adjustment to 2015 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%
Process Proc	20 Social Benchmarking Pliot Adjustment to 2015 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%
Mathematics 2015 Sealing New Controlled Property Research 1979 Mathematics 2015 Sealing New	Residential Province-Wide Programs 21 Save on Energy Coupon Program																	0%
No. Control 2015 Sarings Control 2015 S	Course Francis Heating and Continue Brown			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
March Marc	—			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Authority 2015 savings	Court of Fermi New Courts of the Brown																	0%
Adjustment to 2015 seavings Turkey				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Part				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
See on Enemy Network Program Application 1.2 See on Enemy Retrof Program	Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program	Verified																0%
Adjustment to 2015 Savings True-up				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Program Adultiment to 2015 savings Tive-ty	Adjustment to 2015 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Contraction Program Pr	Program Adjustment to 2015 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%
Commissioning Program Adjustment to 2015 savings True-up 0.00%	Construction 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%	0%
Save on Energy Process & Systems Upgrades Verlied	Commissioning 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%	0%
Save on Energy Monitoring & Targeting Program Adjustment to 2015 savings True-up 0.00% 0.0	Save on Energy Process & Systems Upgrade																	0%
Procram				0.00%	0.00%	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 2015 savings True-up Adjustment to 2015 savings Tru	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%	0%
Local & Regional Programs Verified Local Programs Verified Local Programs Verified Local Program Adjustment to 2015 savings Verified Local Program Verified Loc																		0%
Second Program Progr		True-up		0.00%	0.00%	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 2015 savings True-up 0.00% 0	33 Business Refrigeration Local 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%	0%
Adjustment to 2015 axings	34 First Nation Conservation Local Program Adjustment to 2015 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%
Enviro Unit Utilities Ltd Building Optimization Verified	Adjustment to 2015 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%
2Z EnWin Utilities Ltd Building Optimization Verified 0%	Enersource Hydro Mississauga Inc 36 Performance-Based Conservation Pilot Program - Conservation Fund			0.057				0.577	0.5	0.577	0.0777	0.055	0.0777	0.077	0.0	0.057	0.057	0%
Pilot Venico Venico	FaWin Helisian Lad Duilding Continuesian			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

	LRAMVA in 2015 2015 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018 2015 Savings Persisting in 2018 2015 Savings Persisting in 2019 2015 Savings Persisting in 2020				8,687,354 8,677,416 8,667,477 8,643,061 8,606,026	10,146,280 8,811,851 8,811,527 8,239,785 8,212,887	54,456 53,829 53,829 47,337 46,919	37,676 37,331 37,331 36,302 36,072	11,262 11,208 11,208 10,911 10,875	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	\$ 589,197.11
	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 2013 programs Lost Revenue in 2015 from 2015 programs Total Lost Revenues in 2015 from 2015 Forecast Lost Revenues in 2015 Forecast Lost Revenues in 2015				\$0.01330 \$73,063.99 \$52,139.22 \$53,046.85 \$117,464.43 \$117,590.21 \$413,304.70 \$476,710.84	\$0.01190 \$148,654.72 \$90,994.95 \$72,900.48 \$115,454.33 \$122,411.46 \$550,415.94 \$470,279.59	\$4.31180 \$170,269.92 \$188,189.60 \$169,244.40 \$235,022.95 \$234,801.83 \$997,528.70 \$83,148.75	\$2.21890 \$40,215.62 \$43,999.19 \$50,363.81 \$45,799.55 \$91,388.50 \$271,766.67 \$35,801.95	\$2.75390 \$1,031.58 \$5,080.59 \$59,295.07 \$15,667.56 \$40,680.28 \$121,755.07 \$42,456.88	\$10.77320 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$657,175.97	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ 433,235.83 \$ 380,403.55 \$ 404,850.61 \$ 529,408.82 \$ 606,872.28 \$2,354,771.09 \$1,765,573.97							
	Actual CDM Savings in 2015 Forecast CDM Savings in 2015		73,151,007	12,270	8,841,369 35,842,920	10,286,677 39,519,293	54,456 19,284	41,186 16,135	14,772 15,417	0 61,001	0	0	0	0	0	0	0	0	
	Adjustment to 2015 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<u>49</u>	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified																	0%
	Adjustment to 2015 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified																	0%
4/	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40	Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Direct Install - Hydronic Adjustment to 2015 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Adjustment to 2015 savings Oakville Hydro Electricity Distribution Inc	True-up Verified			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
44	Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified																	0%
32	Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Adjustment to 2015 savings Kitchener-Wilmot Hydro Inc Pilot - DCKV	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																	0%
	Adjustment to 2015 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified																	0%
40	Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Motor Pilot Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Adjustment to 2015 savings Horizon Utilities Corporation - ECM Furnace	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd Re-Invest Pilot	Verified																	0%

		Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Alloc	ations for LRAM	VA						
Program	Results Status	2016	2016	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Total
Legacy Framework				kWh	kWh	kW	kW	kW	kW									
Residential Program																		
Coupon Initiative	Verified			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Bi-Annual Retailer Event Initiative	Verified																	0%
Adjustment to 2016 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ppliance Retirement Initiative	Verified																	0%
Adjustment to 2016 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
HVAC Incentives Initaitive	Verified																	0%
Adjustment to 2016 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	070
-	•																	
Residential New Construction and Major	Verified																	0%
Renovation Initiative	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2016 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Commercial & Institutional Program																		
Energy Audit Initiative	Verified																	0%
Adjustment to 2016 savings	True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

I																1
Z Efficiency: Equipment Replacement Incenti-	e Verified															0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8 Direct Install Lighting and Water Heating	Verified															0%
Initiative Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
New Construction and Major Renovation	Verified															0%
Initiative Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10 Existing Building Commissioning Incentive	Verified															0%
10 Initiative Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	U%
Industrial Program																
Process and Systems Upgrades Initiatives -	Verified															0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives -																
12 Monitoring and Targeting Initiative	Verified															0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified															0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Low Income Program 14 Low Income Initiative	Verified															0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0,0
Other 15 Aboriginal Conservation Program	Verified															0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70
16 Program Enabled Savings	Verified	0.00%	0.000/	0.00%	0.00%	0.00%	0.00%	0.00%	0.000	0.000/	0.000/	0.000/	0.00%	0.000/	0.00%	0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	U.UU%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	U.UU%	
Conservation Fund Pilots Conservation Fund Pilot - EnerNOC	Verified															0%
Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18 Loblaws Pilot Adjustment to 2016 savings	Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Conservation Fund Pilot - SEG	Verified															0%
19 Conservation Fund Pilot - SEG Adjustment to 2016 savings	True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2016 savings 20 Social Benchmarking Pliot	Verified True-up Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings 20 Social Benchmarking Pliot Adjustment to 2016 savings	True-up Verified															
Adjustment to 2016 savings 20 Social Benchmarking Pliot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs	True-up Verified True-up															0%
Adjustment to 2016 savings 20 Social Benchmarking Pliot Adjustment to 2016 savings Conservation First Framework	True-up Verified															
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program	True-up Verified True-up Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings 20 Social Benchmarking Pliot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings	True-up Verified True-up Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adiustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Progra	True-up Verified True-up Verified True-up M Verified	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Enerry Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Progra Adjustment to 2016 savings	True-up Verified True-up Verified True-up M Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Procarm Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Progra Adjustment to 2016 savings 33 Save on Energy New Construction Program	True-up Verified True-up Verified True-up M Verified True-up Verified Verified	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 23 Save on Energy New Construction Program Adjustment to 2016 savings	Verified True-up Verified True-up True-up Verified True-up Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0% 0% 0%
Adjustment to 2016 savings 20 Social Benchmarking Pliot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Enerry Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Progra Adjustment to 2016 savings 23 Save on Energy How Construction Program Adjustment to 2016 savings 24 Save on Energy Home Assistance Program Adjustment to 2016 savings Non-Residential Province-Wide Program	True-up Verified True-up Verified True-up True-up Verified True-up Verified True-up Verified True-up Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0% 0% 0% 0%
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Progra Adjustment to 2016 savings 23 Save on Energy New Construction Program Adjustment to 2016 savings 24 Save on Energy Home Assistance Program Adjustment to 2016 savings	Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0% 0% 0%
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 23 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 24 Save on Energy New Construction Program Adjustment to 2016 savings Non-Residential Province-Wide Program Adjustment to 2016 savings 25 Save on Energy Retroll Program 26 Save on Energy Retroll Program	True-up Verified True-up Verified True-up True-up Verified True-up Verified True-up Verified True-up Verified Verified Verified	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0% 0% 0% 0%
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 23 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 24 Save on Energy Home Assistance Program Adjustment to 2016 savings Non-Residential Province-Wide Program Adjustment to 2016 savings Save on Energy Addit Funding Program Adjustment to 2016 savings 25 Save on Energy Addit Funding Program Adjustment to 2016 savings 28 Save on Energy Retroll Program Adjustment to 2016 savings	True-up Verified True-up Verified True-up True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up	0.00%	0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.00% 0.00% 0.00%	0% 0% 0% 0% 0%
Adiustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 23 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 24 Save on Energy Mem Assistance Program Adjustment to 2016 savings Non-Residential Province-Wide Program Adjustment to 2016 savings Save on Energy Addit Funding Program Adjustment to 2016 savings 25 Save on Energy Retroll Program Adjustment to 2016 savings 27 Save on Energy Retroll Program Adjustment to 2016 savings	Verified True-up Verified True-up True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified Verified Verified Verified Verified	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0% 0% 0% 0% 0%
Adjustment to 2016 savings 20 Social Benchmarking Pilot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 23 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 24 Save on Energy Home Assistance Program Adjustment to 2016 savings 25 Save on Energy Home Assistance Program Adjustment to 2016 savings 26 Save on Energy Hourier-Wide Program Adjustment to 2016 savings 27 Save on Energy Retroft Program Adjustment to 2016 savings	Verified True-up	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0% 0% 0% 0% 0%
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Adjustment to 2016 savings 20 Social Benchmarking Pliot Adjustment to 2016 savings Conservation First Framework Residential Province-Wide Programs 21 Save on Energy Coupon Program Adjustment to 2016 savings 22 Save on Energy Heating and Cooling Program Adjustment to 2016 savings 23 Save on Energy Hewa Construction Program Adjustment to 2016 savings Non-Residential Province-Wide Program Adjustment to 2016 savings Non-Residential Province-Wide Program Adjustment to 2016 savings Save on Energy Adulf Funding Program Adjustment to 2016 savings 25 Save on Energy Savings Savings 26 Save on Energy Retrofit Program Adjustment to 2016 savings 27 Save on Energy Small Business Lighting Program Adjustment to 2016 savings	Verified True-up	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0% 0% 0% 0% 0% 0%
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	Adjustment to 2016 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	Local & Regional Programs Business Refrigeration Local Program Adjustment to 2016 savings	Verified True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34	First Nation Conservation Local Program	Verified																0%
35	Adjustment to 2016 savings Social Benchmarking Local Program	True-up Verified		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Adjustment to 2016 savings Pilot Programs	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2016 savings	Verified True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
37	EnWin Utilities Ltd Building Optimization	Verified																0%
-	Pilot Adjustment to 2016 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0,0
38	EnWin Utilities Ltd Re-Invest Pilot Adjustment to 2016 savings	Verified True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified																0%
	Adjustment to 2016 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2016 savings	Verified True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified																0%
	Adjustment to 2016 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																0%
	Adjustment to 2016 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified																0%
	Adjustment to 2016 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45	Direct Install - Hydronic Adjustment to 2016 savings	Verified True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
46	Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	Verified																0%
	Adjustment to 2016 savings Toronto Hydro-Electric System Limited - Direct	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Install - Hydronic (Pilot Savinos) Adjustment to 2016 savings	Verified True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified																0%
	Adjustment to 2016 savings	True-up		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<u>49</u>	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified																0%
	Adjustment to 2016 savings Actual CDM Savings in 2016	True-up	0 0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Forecast CDM Savings in 2016			0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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 2015 programs Lost Revenue in 2016 from 2016 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 LRAMVA in 2016			\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5													
	2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020 Note: IDC to make note of assumptions included at			0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	

Table 5-c. 2017 Lost Revenues Work Form		Return to top													
		Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Alloc	ations for LRAM	VA.			
Program	Results Status	2017	2017	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting						Total

Legacy Framework			kWh	kWh	kW	kW	kW	kW										- 1
Actual CDM Savings in 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Forecast CDM Savings in 2017			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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 2013 programs Lost Revenue in 2017 from 2015 programs Lost Revenue in 2017 from 2016 programs Lost Revenue in 2017 from 2016 programs Lost Revenue in 2017 from 2017 programs Lost Revenue in 2017 from 2017 programs Lost Revenues in 2017 from 2017 Forecast Lost Revenues in 2017 FORECAST LOST REVENUES in 2017 LERAMYAI n. 2017			\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
2017 Savings Persisting in 2018 2017 Savings Persisting in 2019 2017 Savings Persisting in 2020			0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	-	

Table 5-d.	2018 Lost Revenues	Work Form	Return to

		Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Alloc	cations for LRAM	VA						
Program	Results Status	2018	2018	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Tot
Legacy Framework		,		kWh	kWh	kW	kW	kW	kW				,	,		"		
Actual CDM Savings in 2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2018				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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 2013 programs Lost Revenue in 2018 from 2015 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 2017 programs				\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	s s s s s s
Lost Revenue in 2018 from 2017 programs Lost Revenue in 2018 from 2018 programs Total Lost Revenues in 2018 Forecast Lost Revenues in 2018 LRAMVA in 2018				\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$ \$ \$ \$
2018 Savings Persisting in 2019 2018 Savings Persisting in 2020				0	0	0	0	0	0	0	0	0	0	0 0	0	0	0 0	

Note: LDC to make note of assumptions included above

Table	5-e.	2019	Lost	Revenues	Work Form	

Table 5-e. 2019 Lost Revenues Work Form		Return to top																
		Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Alloc	ations for LRAM	VA						
Program	Results Status	2019	2019	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									Total
Legacy Framework				kWh	kWh	kW	kW	kW	kW									
Actual CDM Savings in 2019		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2019				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2019 Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2019 programs Lost Revenue in 2019 from 2019 programs Lost Revenue in 2019 from 2019 programs Total Lost Revenues in 2019 Forecast Lost Revenues in 2019 Forecast Lost Revenues in 2019 FAMWA in 2019				\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$											
2019 Savings Persisting in 2020				0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of assumptions included above

Table 5-f. 2020 Lost Revenues Work Form

Table 3-1. 2020 LOST Revenues WORK FORTH		Return to top																	
		Net Energy Savings (kWh)	Net Demand Savings (kW)							Rate Alloc	ations for LRAN	IVA							
Program	Results Status	2020	2020	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting									т	otal
Legacy Framework				kWh	kWh	kW	kW	kW	kW										
Actual CDM Savings in 2020		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Forecast CDM Savings in 2020				0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Distribution Rate in 2020 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				\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$	-													

Lost Revenue in 2020 from 2016 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ - 1
Lost Revenue in 2020 from 2017 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -
Lost Revenue in 2020 from 2018 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -
Lost Revenue in 2020 from 2019 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -
Lost Revenue in 2020 from 2020 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -
Total Lost Revenues in 2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ - 1
Forecast Lost Revenues in 2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -
LRAMVA in 2020															\$ - 1

Return to top



LRAMVA Work Form: Carrying Charges by Rate Class

Version 2.0 (2017)

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

- 1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. The quarterly interest rates are used to calculate the carrying charges for LRAMVA. Starting from column I, the principle will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rates from column H to determine the monthly variances on carrying charges for each rate class by year.
- 2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

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	1.10%
2018 Q1	
2018 Q2	
2018 Q3	
2018 Q4	
2019 Q1	
2019 Q2	·
2019 Q3	
2019 Q4	
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

	Calculation of C	,	,			Go to Tab 1: Summary												
Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	50 to 499 kW	General Service 500 to 4,999 kW		Street Lighting									Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00			\$0.00	\$0.00	\$0.0
Feb-11 Mar-11	2011	Q1 Q1	0.12% 0.12%	\$6.88 \$13.76	\$16.02 \$32.04	\$16.62 \$33.23	\$3.79 \$7.57	\$0.11 \$0.22	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$43.4° \$86.82
Apr-11	2011	Q2	0.12%	\$20.64	\$32.04	\$33.23 \$49.85	\$7.57 \$11.36	\$0.22 \$0.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$130.2
May-11	2011	Q2	0.12%	\$27.52	\$64.08	\$66.46	\$15.14	\$0.44		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$173.6
Jun-11	2011	Q2	0.12%	\$34.40	\$80.09	\$83.08	\$18.93	\$0.55		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$217.0
Jul-11 Aug-11	2011	Q3 Q3	0.12%	\$41.28 \$48.15	\$96.11 \$112.13	\$99.70 \$116.31	\$22.71 \$26.50	\$0.66 \$0.77	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$260.45 \$303.86
Sep-11	2011	Q3	0.12%	\$48.15 \$55.03	\$112.13	\$116.31	\$26.50	\$0.77		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$303.8
Oct-11	2011	Q4	0.12%	\$61.91	\$144.17	\$149.54	\$34.07	\$0.98		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$390.6
Nov-11	2011	Q4	0.12%	\$68.79	\$160.19	\$166.16	\$37.85	\$1.09		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$434.09
Dec-11	2011	Q4	0.12%	\$75.67	\$176.21	\$182.78	\$41.64	\$1.20		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$477.50
Total for 20 Amount Clea				\$454.03	\$1,057.25	\$1,096.66	\$249.83	\$7.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,864.9
	lance for 2012			\$454.03	\$1.057.25	\$1,096,66	\$249.83	\$7,22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,864,9
Jan-12	2011-2012	Q1	0.12%	\$82.55	\$192.23	\$199.39	\$45.42	\$1.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$520.9
Feb-12	2011-2012	Q1	0.12%	\$94.08	\$218.38	\$235.07	\$53.48	\$1.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$602.9
Mar-12 Apr-12	2011-2012	Q1 Q2	0.12% 0.12%	\$105.60 \$117.12	\$244.53 \$270.68	\$270.75 \$306.43	\$61.53 \$69.58	\$2.65 \$3.32	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$685.0 \$767.1
May-12	2011-2012	Q2	0.12%	\$128.65	\$270.88	\$342.11	\$77.63	\$3.99		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$849.2
Jun-12	2011-2012	Q2	0.12%	\$140.17	\$322.99	\$377.78	\$85.68	\$4.65		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$931.2
Jul-12	2011-2012	Q3	0.12%	\$151.70	\$349.14	\$413.46	\$93.74	\$5.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,013.3
Aug-12	2011-2012	Q3	0.12%	\$163.22	\$375.29	\$449.14	\$101.79	\$5.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,095.43
Sep-12 Oct-12	2011-2012	Q3 Q4	0.12%	\$174.75 \$186.27	\$401.44 \$427.60	\$484.82 \$520.50	\$109.84 \$117.89	\$6.66 \$7.33		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$1,177.5 \$1,259.5
Nov-12	2011-2012	Q4	0.12%	\$197.79	\$453.75	\$556.18	\$125.94	\$8.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,341.6
Dec-12	2011-2012	Q4	0.12%	\$209.32	\$479.90	\$591.86	\$134.00	\$8.66		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,423.73
Total for 20				\$2,205.25	\$5,090.01	\$5,844.14	\$1,326.34	\$67.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,532.83
Amount Clea	ared lance for 2013			\$2,205,25	\$5.090.01	\$5.844.14	\$1,326,34	\$67.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,532,8
Jan-13	2011-2013	Q1	0.12%	\$2,203.23	\$5,090.01	\$627.53	\$1,320.34	\$9.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,505.8
Feb-13	2011-2013	Q1	0.12%	\$191.46	\$493.46	\$672.62	\$152.09	\$11.74	-\$60.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,460.9
Mar-13	2011-2013	Q1	0.12%	\$162.08	\$480.87	\$717.70	\$162.12	\$14.16		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,416.1
Apr-13	2011-2013	Q2 Q2	0.12% 0.12%	\$132.70	\$468.28 \$455.69	\$762.78	\$172.16 \$182.20	\$16.57 \$18.98	-\$181.24 -\$241.66	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00	\$1,371.2 \$1,326.3
May-13 Jun-13	2011-2013	Q2	0.12%	\$103.32 \$73.94	\$433.09	\$807.87 \$852.95	\$182.20 \$192.24	\$18.98		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00 \$0.00	\$1,326.3
Jul-13	2011-2013	Q3	0.12%	\$44.56	\$430.50	\$898.03	\$202.28	\$23.80	-\$362.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,236.69
Aug-13	2011-2013	Q3	0.12%	\$15.18	\$417.91	\$943.11	\$212.31	\$26.21	-\$422.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,191.83
Sep-13 Oct-13	2011-2013	Q3 Q4	0.12%	-\$14.20 -\$43.58	\$405.32 \$392.73	\$988.20 \$1,033.28	\$222.35 \$232.39	\$28.63 \$31.04	-\$483.32 -\$543.73	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$1,146.9 \$1,102.1
Nov-13	2011-2013	Q4 Q4	0.12%	-\$43.58	\$392.73	\$1,033.28	\$232.39 \$242.43	\$31.04 \$33.45		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,102.1
Dec-13	2011-2013	Q4	0.12%	-\$102.34	\$367.55	\$1,123.45	\$252.47	\$35.86	-\$664.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,012.4
Total for 20	13			\$2,916.26	\$10,331.60	\$16,350.03	\$3,693.43	\$338.24	-\$3,987.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29,642.1
Amount Clea																		
Opening Ba	2011-2014	Q1	0.12%	\$2,916.26 -\$131.72	\$10,331.60 \$354.96	\$16,350.03 \$1,168.53	\$3,693.43 \$262.51	\$338.24 \$38.27	-\$3,987.38 -\$724.98	\$0.00 \$0.00	\$29,642.11 \$967.5							
Feb-14	2011-2014	Q1	0.12%	-\$148.37	\$352.19	\$1,237.50	\$277.28	\$42.37		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$992.2
Mar-14	2011-2014	Q1	0.12%	-\$165.02	\$349.43	\$1,306.46	\$292.05	\$46.47	-\$812.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,016.93
Apr-14	2011-2014	Q2	0.12%	-\$181.67	\$346.67	\$1,375.43	\$306.82	\$50.57		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,041.5
May-14	2011-2014	Q2 Q2	0.12%	-\$198.31 -\$214.96	\$343.90 \$341.14	\$1,444.39 \$1,513.36	\$321.59 \$336.36	\$54.66 \$58.76		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$1,066.2° \$1,090.9
Jul-14	2011-2014	Q3	0.12%	-\$231.61	\$338.38	\$1,582.33	\$351.13	\$62.86	-\$987.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,090.9
Aug-14	2011-2014	Q3	0.12%	-\$248.26	\$335.62	\$1,651.29	\$365.90	\$66.96		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,140.2
Sep-14	2011-2014	Q3	0.12%	-\$264.91	\$332.85	\$1,720.26	\$380.67	\$71.06		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,164.9
Oct-14 Nov-14	2011-2014	Q4 Q4	0.12% 0.12%	-\$281.55 -\$298.20	\$330.09 \$327.33	\$1,789.22 \$1.858.19	\$395.44 \$410.21	\$75.15 \$79.25	-\$1,118.71 -\$1,162.46	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$1,189.6 \$1,214.3
Dec-14	2011-2014	Q4	0.12%	-\$314.85	\$324.56	\$1,927.16	\$424.98	\$83.35	-\$1,102.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,239.0
Total for 20				\$236.83	\$14,408.72	\$34,924.15	\$7,818.34	\$1,067.98		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,881.5
Amount Clea																		
Opening Ba	2011-2015	Q1	0.12%	\$236.83 -\$331.50	\$14,408.72 \$321.80	\$34,924.15 \$1,996.12	\$7,818.34 \$439.75	\$1,067.98 \$87.45	-\$15,574.47 -\$1,249.95	\$0.00 \$0.00	\$42,881.5 \$1,263.6							
Jan-15 Feb-15	2011-2015	Q1	0.12%	-\$331.50 -\$337.97	\$321.80 \$329.98	\$1,996.12 \$2,089.47	\$439.75 \$463.84	\$87.45 \$95.54	-\$1,249.95 -\$1,274.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,263.6
Mar-15	2011-2015	Q1	0.12%	-\$344.44	\$338.16	\$2,089.47	\$487.93	\$103.64	-\$1,298.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,469.7
Apr-15	2011-2015	Q2	0.09%	-\$262.59	\$259.17	\$1,703.24	\$383.14	\$83.61	-\$989.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,176.9
May-15	2011-2015	Q2	0.09%	-\$267.43	\$265.29	\$1,773.09	\$401.16	\$89.67		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$1,254.0
Jun-15	2011-2015	Q2	0.09%	-\$272.28	\$271.41	\$1,842.94	\$419.19	\$95.72	-\$1,025.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,331.2

Jul-15	2011-2015	Q3	0.09%	-\$277.12	\$277.53	\$1,912.79	\$437.21	\$101.78	-\$1,043.87	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,408.33
Aug-15	2011-2015	Q3	0.09%	-\$281.97	\$283.65	\$1,982.64	\$455.24	\$107.84	-\$1,061.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,485.45
Sep-15	2011-2015	Q3	0.09%	-\$286.81	\$289.78	\$2,052.49	\$473.26	\$113.90	-\$1,080.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,562.57
Oct-15	2011-2015	Q4	0.09%	-\$291.65	\$295.90	\$2,122.33	\$491.29	\$119.95	-\$1,098.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,639.69
Nov-15	2011-2015	Q4	0.09%	-\$296.50	\$302.02	\$2,192.18	\$509.31	\$126.01	-\$1,116.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,716.81
Dec-15	2011-2015	Q4	0.09%	-\$301.34	\$308.14	\$2,262.03	\$527.34	\$132.07	-\$1,134.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,793.93
Total for 2015				-\$3,314.77	\$17,951.56	\$59,036.28	\$13,307.01	\$2,325.16	-\$28,954.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,350.79
Amount Cleared																		
Opening Balance	ce for 2016			-\$3,314.77	\$17,951.56	\$59,036.28	\$13,307.01	\$2,325.16	-\$28,954.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,350.79
Jan-16	2011-2016	Q1	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Feb-16	2011-2016	Q1	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Mar-16	2011-2016	Q1	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Apr-16	2011-2016	Q2	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
May-16	2011-2016	Q2	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Jun-16	2011-2016	Q2	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Jul-16	2011-2016	Q3	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Aug-16	2011-2016	Q3	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Sep-16	2011-2016	Q3	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Oct-16	2011-2016	Q4	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Nov-16	2011-2016	Q4	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Dec-16	2011-2016	Q4	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Total for 2016				-\$6,988.96	\$21,722.71	\$87,018.83	\$19,851.39	\$3,982.69	-\$42,783.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82,803.44
Amount Cleared																		
Opening Balance				-\$6,988.96	\$21,722.71	\$87,018.83	\$19,851.39	\$3,982.69	-\$42,783.22	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82,803.44
Jan-17	2011-2017	Q1	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Feb-17	2011-2017	Q1	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Mar-17	2011-2017	Q1	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Apr-17	2011-2017	Q2	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
May-17	2011-2017	Q2	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Jun-17	2011-2017	Q2	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Jul-17	2011-2017	Q3	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Aug-17	2011-2017	Q3	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Sep-17	2011-2017	Q3	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Oct-17	2011-2017	Q4	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Nov-17	2011-2017	Q4	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Dec-17	2011-2017	Q4	0.09%	-\$306.18	\$314.26	\$2,331.88	\$545.36	\$138.13	-\$1,152.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.05
Total for 2017			l	-\$10,663.15	\$25,493.86	\$115,001.38	\$26,395.77	\$5,640.22	-\$56,611.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$105,256.09



Supporting Documentation: LDC Persistence Savings Results from IESO

Version 2.0 (2017)

Legend

Instructions (Grey)

Supporting Documentation

The following tabs 7-a to 7-j must be populated with the verified savings results from the IESO's (or former OPA's) persistence reports. The persistence data tabs have been structured in a way to match the formatting of the persistence report provided by the IESO.

Tab 7-a. 2011

Tab 7-b. 2012 Tab 7-c. 2013

Tab 7-d. 2014

Tab 7-e. 2015

Tab 7-f. 2016

Instructions (Grey)

Table 7-a. 2011 Persisting Savings

- 1. LDCs are requested to paste a copy of the 2011 "LDC CDM Program Results Persistence Report" in the space below as
- 2. Please ensure that verified adjustments to 2011 programs that become available in future evaluation audits are included

#	Portfolio	Program	Initiative	LDC	Sector
	1 Tier 1	Consumer	Appliance Exchange	Fnersourc	Residentia
	2 Tier 1	Consumer	Appliance Retirement		: Residentia
	3 Tier 1	Consumer	Bi-Annual Retailer Event		Residentia
	4 Tier 1	Consumer	Conservation Instant Coupon Booklet		Residentia
	5 Tier 1	Consumer	HVAC Incentives		: Residentia
	6 Tier 1	Consumer	Residential Demand Response		Residentia
	7 Tier 1	Consumer	Retailer Co-op	Enersourd	Residentia
	8 Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	Enersourc	Commerci
	9 Tier 1	Business	Direct Install Lighting	Enersourc	Commerci
	10 Tier 1	Business	Retrofit	Enersourc	Commerci
	11 Tier 1	Industrial	Demand Response 3	Enersourc	Industrial
	12 Tier 1	Industrial	Retrofit	Enersourc	Industrial
	13 Tier 1	Pre-2011 Pr	c Electricity Retrofit Incentive Program	Enersourc	Commerci
	14 Tier 1	Pre-2011 Pr	c High Performance New Construction	Enersourc	Commerci
	15 Tier 1	Pre-2011 Pr	c Multifamily Energy Efficiency Rebates	Enersourc	Commerci
ϵ	etc.				

Go to Tab 4.

it relates to the calculation of LRAMVA.

in the 2011 form below.

Conservation Resource Type	(Implementation) Year	Tx (Transmission) or Dx (Distribution) Connected	Status		Activity Unit Name	Activity / Participation (i.e. # of appliances)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)
EE	2011			eased Augu			19	22,010
EE	2011			eased Augu		2,062	233	1,711,574
EE	2011		Final; Rele	eased Augu	Products	34,173	59	1,056,196
EE	2011		Final; Rele	eased Augu	Products	20,386	42	692,278
EE	2011		Final; Rele	eased Augu	Installatio	7,261	3,301	6,033,153
DR	2011		Final; Rele	New partic	Devices	533	298	773
EE	2011		Final; Rele	Custom re	Products	5	0	129
DR	2011		Final; Rele	Gross refle	Facilities	10	2,373	70,271
EE	2011		Final; Rele	eased Augu	Projects	3,407	3,137	9,136,175
EE	2011		Final; Rele	eased Augu	Projects	198	3,113	16,278,798
DR	2011		Final; Rele	Gross refle	Facilities	8	3,840	189,961
EE	2011		Final; Rele	eased Augu	Projects	32	594	2,652,721
EE	2011		Final; Rele	Not evalua	Projects	185	4,087	23,397,458
EE	2011		Final; Rele	Not evalua	Projects	4	323	1,657,947
EE	2011		Final; Rele	Not evalua	Projects	2	0	462

Net Verified Annual Peak Demand Savings at the End-User Level (kW)

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
10	10	10	3		-	-	-	-		-	-	-	-
110	110	110	109	81	-	-	-	-		-	-	-	-
66	66	66	66	61	56	46	45	55	26	4	4	4	3
47	47	47	47	44	41	35	34	40	23	3	3	3	3
1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995
298					-	-	-	-		-	-	-	-
0	0	0	0	0	0	0	0	0	0	-	-	-	-
1,800					-	-	-	-		-	-	-	-
3,359	3,359	3,274	2,887	2,887	2,867	415	407	407	407	371	371	18	18
2,236	2,236	2,236	2,236	2,236	2,236	2,236	2,236	1,733	1,733	411	411	411	411
3,236					-	-	-	-		-	-	-	-
422	422	422	422	422	422	422	422	402	402	129	129	129	129
2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	-
161	161	161	161	161	161	161	161	161	161	161	161	161	161
0	0	0	0	0	0	0	0	0	0	0	0	0	-

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	3	-	-	-	-	-	-	-	-	-	-	-	-
3	3	-	-	-	-	-	-	-	-	-	-	-	-
1,995	1,995	1,995	1,995	1,577	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
411	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
129	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
161	96	96	96	96	96	96	96	96	96	96	96	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-

Net Verified Annual Energy Savings at the End-User Level (kWh) 11,343 11,343 11,343 5,414 812,064 812,064 812,064 811,350 618,340 1,153,895 1,153,895 1,153,895 1,153,895 1,054,575 946,072 713,278 702,240 763,430 763,430 763,430 763,430 635,393 498,237 3,614,070 3,614,070 3,614,070 3,614,070 3,614,070 3,614,070 3,614,070 773 87 87 87 87 87 87 49 70,271 8,483,296 8,481,220 8,234,295 7,110,797 7,065,244 1,115,244 7,110,797 12,075,272 12,075,272 12,075,272 12,075,272 12,075,272 12,075,272 12,075,272 189,961 1,994,497 1,994,497 1,994,497 1,994,497 1,994,497 1,994,497 1,994,497 12,349,671 12,349,671 12,349,671 12,349,671 12,349,671 12,349,671 12,349,671 828,974 828,974 828,974 828,974 828,974 828,974 828,974 314 314 314 314 314 314 314

2018	2019	2020	2021	2022	2023	2024
-	-	-	-	-	-	-
-	-	-	-	-	-	-
710,676	918,499	294,738	106,126	93,420	93,420	68,994
495,051	623,089	238,796	75,884	61,290	61,290	56,171
3,614,070	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070
-	-	-	-	-	-	-
49	49	12	-	-	-	-
-	-	-	-	-	-	-
1,109,301	1,109,301	1,109,301	873,450	873,450	13,492	13,492
12,075,272	9,675,568	9,675,568	2,679,785	2,679,785	2,679,785	2,679,785
-	-	-	-	-	-	-
1,994,497	1,932,922	1,932,922	188,877	188,877	188,877	188,877
12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	-
828,974	828,974	828,974	828,974	828,974	828,974	828,974
314	314	314	314	314	314	-

2025	2026	2027	2028	2029	2030	2031
-	-	-	-	-	-	-
-	-	-	-	-	-	-
68,994	62,689	-	-	-	-	-
56,171	54,539	-	-	-	-	-
3,614,070	3,614,070	3,614,070	3,614,070	3,240,132	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
13,492	-	-	-	-	-	-
2,679,785	-	-	-	-	-	-
-	-	-	-	-	-	-
188,877	-	-	-	-	-	-
-	-	-	-	-	-	-
828,974	494,260	494,260	494,260	494,260	494,260	494,260
-	-	-	-	-	-	-

2032	2033	2034	2035	2036	2037	2038	2039	2040
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	- -	- -	-	_	_	_	_	_
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494,260	494,260	494,260	494,260	494,260	-	-	-	-
-	-	-	-	-	-	-	-	-

- 1. LDCs are requested to paste a copy of the 2012 "LDC CDM Program Results Persistence Report": in the space below as it relates to the calculation of LRAMVA.
- 2. Please ensure that verified adjustments to 2012 programs that become available in future evaluation audits are included in the 2012 form below.

# Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Tx (Transmission) or Dx (Distribution) Connected	Status	Notes	Activity Unit Name
1 Tier 1	Pusiness	Direct Install Lighting	Enersour	- C81	EE	2012		Final; Rele	acad Aug	Projects
	Business	Direct Install Lighting	Enersourd					,	-	,
2 Tier 1	Business	Retrofit			EE	2012		Final; Rele		
3 Tier 1	Business	Energy Audit	Enersourd Enersourd		EE	2012		Final; Rele	-	
4 Tier 1	Business	High Performance New Construction			EE	2012		Final; Rele	_	-
5 Tier 1	Consumer	Appliance Exchange		Resident		2012			-	u Applianc
6 Tier 1	Consumer	Appliance Retirement		Resident		2012			_	u Applianc
7 Tier 1	Consumer	Bi-Annual Retailer Event		Resident		2012			U	u Products
8 Tier 1	Consumer	Conservation Instant Coupon Booklet		Resident		2012			-	u Products
9 Tier 1	Consumer	HVAC Incentives		Resident		2012			-	u Installatio
10 Tier 1	Consumer	Residential Demand Response		Resident		2012		Final; Rele	-	
11 Tier 1		anc Home Assistance Program		Resident		2012		Final; Rele	-	-
12 Tier 1	Industrial	Demand Response 3		Industria		2012			-	u Facilities
13 Tier 1		gra High Performance New Construction	Enersour		EE	2012		Final; Rele	-	-
14 Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	Enersour		DR	2012			_	u Facilities
15 Tier 1	Industrial	Energy Manager		c Industria		2012			-	ust 31, 201
16 Non-Tier 1	Consumer	Residential and Small Commercial Demand Response		c Resident		2012		Final; Rele	_	
17 Non-Tier 1	Consumer	Residential and Small Commercial Demand Response		c Resident		2012		Final; Rele	-	
18 Non-Tier 1	Industrial	Demand Response 3		c Industria		2012		,	-	u Facilities
19 Non-Tier 1	Business	Residential and Small Commercial Demand Response		c Business		2012		Final; Rele	_	
20 Non-Tier 1	Business	Demand Response 3		c Business		2012			-	u Facilities
21 Tier 1 - 2011 Adjustment	Business	Retrofit	Enersour	c C&I	EE	2011		Final; Rele	eased Augi	u Projects
22 Tier 1 - 2011 Adjustment	Business	Direct Install Lighting	Enersour	c C&I	EE	2011		Final; Rele	eased Augi	u Projects
23 Tier 1 - 2011 Adjustment	Business	Energy Audit	Enersour		EE	2011		Final; Rele	-	-
24 Tier 1 - 2011 Adjustment	Pre-2011 Pro	gra High Performance New Construction	Enersour	c C&I	EE	2011		Final; Rele	eased Augu	u Buildings
25 Tier 1 - 2011 Adjustment	Consumer	HVAC Incentives	Enersour	Resident	ia EE	2011		Final; Rele	eased Augi	u Installatio
26 Tier 1 - 2011 Adjustment	Consumer	Bi-Annual Retailer Event	Enersour	Resident	ia EE	2011		Final; Rele	eased Augi	u Products
27 Tier 1 - 2011 Adjustment etc.	Consumer	Conservation Instant Coupon Booklet	Enersour	c Resident	ia EE	2011		Final; Rele	eased Augu	u Products

Activity / Participation (i.e. # of appliances)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net Verified	Verified Annual Peak Demand Savings at the End-User Level (kW)													
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1,556	64	115,551	-	1,340	1,340	1,294	1,093	1,093	241	241	233	233	233	221	221	16	16
359	6,027	32,442,207	-	4,531	4,500	4,452	4,392	4,392	4,118	4,020	4,020	3,671	2,361	2,317	2,317	810	640
37	255	,	-	192	192	192	192	-	-	-	-	-	-	-	-	-	-
1	128		-	97	97	97	97	97	97	97	97	97	97	97	97	97	97
118	23	,	-	17	17	17	17	-	-	-	-	-	-	-	-	-	-
1,075	79		-	59	59	59	58	36		-	-	-	-	-	-		-
41,656	77	, ,	-	58	58	58	58	53	45	34	34	34	22	8	8	8	8
1,213	12	,	-	9	9	9	9	9	9	8	8	8	8	0	0	0	0
5,640	1,599 1,679		-	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202
2,742 246	,	,	-	1,262 40	38	- 38	- 38	- 38	38	- 38	- 38	- 32	- 31	- 31	31	- 29	29
10	4,881		-	3,670	- 30	-	-	-	-	-	-	-	31	31	21	29	29
5				189	189	189	189	189	189	189	189	189	189	189	189	-	
12			_	2,171	-	-	-	-	-	-	-	-	-	-	-	_	_
1	3		_	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	2		-	1		-	-							-	-		
9,293	5,691	34,146	-	4,279	-	-	-	-	-	-	-	-	-	_	-	_	_
22			-	15,613	-	-	-	-	-	-	-	-	-	-	-	-	-
7	6	25	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
4	271	2,963	-	204	-	-	-	-	-	-	-	-	-	-	-	-	-
42	617	2,278,457	464	464	464	464	464	419	348	182	175	175	172	138	87	87	87
43	58	133,740	53	53	53	44	44	44	4	4	4	4	4	4	-	-	-
9	47	,	47	47	47	47	47	-	-	-	-	-	-	-	-	-	-
1	180		90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
(1,208)			(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)	(328)
3,213	5	93,200	4	4	4	4	4	4	2	2	2	1	0	0	0	0	0
323	1	10,051	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0

Net Verified Annual Energy Savings at the End-User Leve 2013 2030 2012 2036 2038 2040 2011 4,890,220 4,890,180 137 137 137 137 24,392,637 24,288,756 931,521 931,521 247,001 247,001 30,332 30,332 430,436 430,436 1,051,579 1,051,579 2 54,900 54,900 1,202 1,202 909 2,016,291 2,016,291 10,075 24 24 24 261,837 261,837 88,449 _ 418,130 418,130 31,557 _ 3 17,296 17,296 34,146

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1,702,657

124,183

226,586

93,683

(593,233)

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26

(328)

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(328)

(328)

(258)

4,693,914 3,837,661 3,837,428 83,403 83,403 845,458 845,458 726,395 726,395 16,391 16,391 16,391 24,131,826 23,935,785 23,935,785 23,037,690 22,455,199 22,455,199 21,163,793 13,698,164 12,836,678 12,737,200 3,822,451 3,263,749 931,521 931	2014	2015	2016	7102	2018	2019	2020	2021	2022	2023	2024	2025	2026
931,521 931,521	4,693,914	3,837,661	3,837,428	853,403	853,403	845,458	845,458	845,458	726,395	726,395	16,391	16,391	16,391
247,001 247,001 247,001 247,001 247,001 247,001 247,001 247,001 247,001 247,001 247,001 30,332 29,954	24,131,826	23,935,785	23,935,785	23,037,690	22,455,199	22,455,199	21,163,793	13,698,164	12,836,678	12,737,200	3,822,451	3,263,749	3,263,749
30,332	931,521	931,521	-	-	-	-	-	-	-	-	-	-	-
430,436	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001
1,051,579 1,051,579 945,302 768,666 524,309 523,219 523,219 265,755 197,225 191,096 191,096 177,754 54,900 54,900 54,075 54,075 25,464 25,323 25,323 25,323 4,113 3,312 3,312 2,846 2,016,291 <td></td> <td></td> <td>-</td>			-	-	-	-	-	-	-	-	-	-	-
54,900 54,900 54,075 54,075 25,464 25,323 25,323 25,323 4,113 3,312 3,312 2,846 2,016,291	430,436	429,719	276,505	-	-	-	-	-	-	-	-	-	-
2,016,291 2,016,291 <t< th=""><td></td><td>1,051,579</td><td>945,302</td><td>768,666</td><td></td><td>523,219</td><td></td><td></td><td></td><td>191,096</td><td></td><td></td><td>177,754</td></t<>		1,051,579	945,302	768,666		523,219				191,096			177,754
261,837	54,900	54,900	54,075	54,075	25,464	25,323	25,323	25,323	4,113	3,312	3,312	2,846	2,846
261,837 236,273 235,659 235,659 228,576 227,170 109,776 109,119 104,420 104,420 99,283 99,283 418,130 <	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291
418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130													-
418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130 418,130 -	261,837	236,273	235,659	235,659	228,576	227,170	109,776	109,119	104,420	104,420	99,283	99,283	64,858
17,296 17					-	-					-	-	-
17,296 17,296 <td>418,130</td> <td>-</td> <td>-</td> <td>-</td>	418,130	418,130	418,130	418,130	418,130	418,130	418,130	418,130	418,130	418,130	-	-	-
1,702,657 1,702,657 1,530,308 1,276,471 756,134 726,513 726,513 690,550 593,305 273,973 273,973 273,973 103,162 103,162 102,817 11,875 11,875 11,875 11,875 9,420 9,420 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233)													-
1,702,657 1,702,657 1,530,308 1,276,471 756,134 726,513 726,513 690,550 593,305 273,973 273,973 273,973 103,162 103,162 102,817 11,875 11,875 11,875 9,420 9,420 - <td>17,296</td>	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296
1,702,657 1,702,657 1,530,308 1,276,471 756,134 726,513 726,513 690,550 593,305 273,973 273,973 273,973 103,162 103,162 102,817 11,875 11,875 11,875 9,420 9,420 - - - - 226,586 226,586 - - - - - - - - - 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233)	-	-	-	-	-	-	-	-	-	-	-	-	-
1,702,657 1,702,657 1,530,308 1,276,471 756,134 726,513 726,513 690,550 593,305 273,973 273,973 273,973 103,162 103,162 102,817 11,875 11,875 11,875 9,420 9,420 - - - - 226,586 226,586 - - - - - - - - - 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233)	-	-	-	-	-	-	-	-	-	-	-	-	-
1,702,657 1,702,657 1,530,308 1,276,471 756,134 726,513 726,513 690,550 593,305 273,973 273,973 273,973 103,162 103,162 102,817 11,875 11,875 11,875 9,420 9,420 - <td>-</td>	-	-	-	-	-	-	-	-	-	-	-	-	-
1,702,657 1,702,657 1,530,308 1,276,471 756,134 726,513 726,513 690,550 593,305 273,973 273,973 273,973 103,162 103,162 102,817 11,875 11,875 11,875 9,420 9,420 - <td>-</td>	-	-	-	-	-	-	-	-	-	-	-	-	-
103,162 103,162 102,817 11,875 11,875 11,875 9,420 9,420 - - - - 226,586 226,586 - - - - - - - - - - 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 93,683 (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233)	-		-	-	-	-	-			-	-	-	-
226,586 - <t< th=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>273,973</td><td>273,973</td><td>273,973</td><td>236,314</td></t<>										273,973	273,973	273,973	236,314
93,683 93		,	102,817	11,875	11,875	11,875	11,875	9,420	9,420	-	-	-	-
(593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233) (593,233)		,										.	-
													-
													(593,233)
	85,731	85,731	77,904	42,060	42,051	42,051	9,277	7,794	7,157	7,157	5,939	5,939	5,932
10,824 10,824 9,889 6,067 6,059 6,059 2,146 969 705 705 633 633	10,824	10,824	9,889	6,067	6,059	6,059	2,146	969	705	705	633	633	627

2027		2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
	-	-	=	-	-	-	-	-	-	-	-	-	-	-
4	28,146	365,474	365,474	365,474	365,474	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	75,323	49,192	49,192	49,192	49,192	-	-	-	-	-	-	-	-	-
	2,741 16,291	2,016,291	- 2,016,291	1,753,822	-	-	-	_	_	_	-	-	-	_
	-	2,010,231	2,010,231		_	_	_	_	_	_	_	_	_	
	64,022	64,022	64,022	64,022	64,022	3,165	_	_	_	_	_	_	_	_
	-	-	-		-	-	-	-	_	_	-	-	-	_
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	17,296	17,296	17,296	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	- 14,159	14,159	14,159	14,159	-	-	-	-	-	-	-	-	-	-
	-	14,133	14,133	14,133		_		_	_	_			_	_
	-	_	<u>-</u>	-	_	-	_	_	_	_	_	_	-	_
	_	-	-	-	-	-	_	_	_	_	_	-	-	_
(5)	93,233)	(593,233)	(531,205)	-	-	=	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

#	Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Tx (Transmission) or Dx (Distribution) Connected	Status	Notes	Activity Unit Name
	1 LDC	Business	Energy Audit Funding	Enersour	C Commerc	l i EE	2012	Dx		N/A	Audit
	2 LDC	Business	Energy Audit Funding	Enersour	c Commerc	i EE	2013	Dx		N/A	Audit
	3 LDC	Business	DR-3		c Commerc		2013			N/A	Facilities
	4 LDC	Business	Retrofit	Enersour	c Commerc	i EE	2012			N/A	Projects
	5 LDC	Business	Retrofit		c Commerc		2013			N/A	Projects
	6 LDC	Business	Small Business Lighting		c Commerc		2012			N/A	Projects
	7 LDC	Business	Small Business Lighting		c Commerc		2013			N/A	Projects
	8 LDC	Consumer	Annual Coupons		c Residentia		2013			•	lo measures
	9 LDC	Consumer	Appliance Exchange		c Residenti		2013				di Appliance
	10 LDC	Consumer	Appliance Retirement		c Residentia		2013			N/A	Appliance
	11 LDC	Consumer	Bi-Annual Retailer Events		c Residenti		2013			•	lo measures
	12 LDC	Consumer	Home Assistance Program		c Residentia		2013			N/A	Projects C
	13 LDC	Consumer	HVAC		c Residenti		2013			•	L Equipmer
	14 LDC	Consumer	HVAC		c Residenti		2011				L Equipmer
	15 LDC	Consumer	HVAC		c Residenti		2012				L Equipmer
	16 LDC	Consumer	peaksaverPLUS		c Residentia		2006			N/A	Devices
	17 LDC	Consumer	peaksaverPLUS		c Residenti		2007			N/A	Devices
	18 LDC	Consumer	peaksaverPLUS		c Residentia		2008			N/A	Devices
	19 LDC	Consumer	peaksaverPLUS		c Residentia		2009			N/A	Devices
	20 LDC	Consumer	peaksaverPLUS		c Residentia		2010			N/A	Devices
	21 LDC	Consumer	peaksaverPLUS		c Residentia		2011			N/A	Devices
	22 LDC	Consumer	peaksaverPLUS		c Residentia		2012			N/A	Devices
	23 LDC	Consumer	peaksaverPLUS		c Residentia		2013			N/A	Devices
	24 LDC	Consumer	peaksaverPLUS (IHD)		c Residentia		2012			N/A	Devices
	25 LDC	Consumer	peaksaverPLUS (IHD)		c Residentia		2013			N/A	Devices
	26 LDC	Industrial	DR-3		c Industrial		2013			N/A	Facilities
	27 LDC	Industrial	Energy Manager		c Industrial		2013			N/A	racinties
	28 Non-LDC	Business	peaksaverPLUS		c Commerc		2007			N/A	Devices
	29 Non-LDC	Consumer	peaksaverPLUS		c Residentia		2006			N/A	Devices
	30 Non-LDC	Consumer	peaksaverPLUS		c Residentia		2007			N/A	Devices
	31 Non-LDC	Consumer	peaksaverPLUS		c Residentia		2007			N/A	Devices
	32 Non-LDC	Consumer	peaksaverPLUS		c Residentia		2009			N/A	Devices
	33 Non-LDC	Consumer	peaksaverPLUS		c Residentia		2010			N/A	Devices
	34 Non-LDC	Industrial	DR-3		c Industrial		2013			N/A	Facilities
	35 LDC	Consumer	Appliance Retirement		c Residentia		2013			N/A	Appliance
	36 LDC	Consumer	HVAC		c Residentia		2013			•	L Equipmer
1	etc.	Consumer		Literatur	e nesideiili		2012	DA.		Dichaca	Liquipinici

Activity / Participation (i.e. # of appliances)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net	Verifie	d Annual I	Peak Demand	Savings at the	e End-User L	evel (kW)				
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9	47	226,586		-	47	47	47	47	-	=	-	-	-
11		806,418		-	-	97	97	97	97	-	-	-	-
7		-		-	-	1,079	-	-	-	-	-	-	-
40		5,250,452		-	419	419	413	385	385	362	360	360	347
547		31,277,603		-	-	4,348	4,258	4,189	4,187	3,943	3,870	3,870	3,860
2 1248		17,773 4,147,308		-	4	4 1,193	4 1,193	1 1,138	1 949	0 284	0 277	0 277	0 273
13621		268,660		-	-	20	20	20	949 17	284 17	17	17	17
13021		62,470		-	_	18	18	18	18	-	-	-	-
575		524,800		_	_	37	37	37	37	21	_	_	_
37096		645,567		_	_	46	46	44	35	35	35	35	35
240		198,590		_	_	20	19	19	18	18	18	18	18
6174		4,620,192		_	_	1,289	1,289	1,289	1,289	1,289	1,289	1,289	1,289
2				1	1	1	1	1	1	1	1	1	1
140		105,147		-	27	27	27	27	27	27	27	27	27
33	-	-		-	-	19	-	-	-	-	-	-	-
869	-	-		-	-	493	-	-	-	-	-	-	-
794		-		-	-	450	-	-	-	-	-	-	-
1,060		-		-	-	601	-	-	-	-	-	-	-
1,446		-		-	-	820	-	-	-	-	-	-	-
512		-		-	-	290	-	-	-	-	-	-	-
233		-		-	-	132	-	-	-	-	-	-	-
6,151		-		-	-	3,486	-	-	-	-	-	-	-
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9,841 18		-		-	-	- 17,139	-	-	-	-	-	-	-
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7		4,100,321		_	_	4	-	-	-	-	-	-	-
133		_		_	_	75	_	_	_	_	_	_	_
2170		-		_	_	1,230	_	_	_	_	_	_	_
1468		-		_	_	832	-	_	-	-	-	-	-
1602		-		-	-	908	-	-	-	-	-	-	-
1681		-		-	-	953	-	-	-	-	-	-	-
5	-	-		-	-	1,651	-	-	-	-	-	-	-
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1	-	1,000		-	0	0	0	0	0	0	0	0	0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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337	311	309	147	129	129	94	9	8	8	8	-	-	-	_
3,543		2,447	2,367	1,093	722	722	623	198	192	192	192	-	-	-
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273		263	185	5	5	5	-	-	-	-	-	-	-	-
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1,209		1,209	1,289	1,269	1,269	1,289 1	1,289	0	1,209	1,005	_	-	_	_
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Net Verified Annual Energy Savings at the End-User Level (kWh)

2036	2037	2038	2039	2040		2011	2012	2013	2014	2015	2016	2017
-	-	-	-	-	-	-	226,586	226,586	226,586	226,586	-	-
-	-	-	-	-		-	-	532,958	532,958	532,958	532,958	-
-	-	-	-	-		-	-	17,169	-	-	-	-
-	-	-	-	-		-	3,651,011	3,651,011	3,632,559	3,547,963	3,547,963	3,473,118
-	-	-	-	-		-	-	23,178,167	22,859,494	22,613,362	22,605,820	21,805,032
-	-	-	-	-		-	16,743	16,743	16,743	5,278	5,278	505
-	-	-	-	-		-	-	3,914,521	3,914,521	3,709,133	3,004,016	962,286
-	-	-	-	-		-	-	302,637	302,637	290,974	246,515	246,515
-	-	-	-	-		-	-	32,880	32,880	32,880	32,880	-
-	-	-	-	-		-	-	247,499	247,499	247,499	247,191	144,522
-	-	-	-	-		-	-	674,564	674,564	633,920	495,212	495,212
-	-	-	-	-		-	-	198,590	191,464	190,816	172,271	165,589
-	-	-	-	-		-	-	2,205,223	2,205,223	2,205,223	2,205,223	2,205,223
-	-	-	-	-		900	900	900	900	900	900	900
-	-	-	-	-		-	51,626	51,626	51,626	51,626	51,626	51,626
-	-	-	-	-		-	-	45	-	-	-	-
-	-	-	-	-		-	-	1,583	-	-	-	-
-	-	-	-	-		-	-	1,431	-	-	-	-
-	-	-	-	-		-	-	1,968	-	-	-	-
-	-	-	-	-		-	-	2,736	-	-	-	-
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-	-	-	-	-		-	-	416,174	-	-	-	-
-	-	-	-	-		-	-	3,762,469	2,058,621	2,058,621	2,025,411	1,119,420
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-	-	-	-	-		-	-	63,912	-	-	-	-
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495,212 495,212 494,628 415,954 415,954 361,947 232,697 232,697 220,417	220,417
158,907 156,101 155,096 69,014 68,868 68,191 68,191 66,811 66,811	19,009
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2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
32,758	32,104	32,104	32,104	-	-	-	-	-	-	-	-	-
4,121,411	461,408	447,483	447,483	447,483	_	_	_	_	_	_	_	_
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159,740	154,803	90,866	90,866	90,866	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
218,840	188,896	110,877	110,877	110,877	-	-	-	-	-	-	-	-
18,942	18,942	18,942	18,942	18,942	4,420	-	-	-	-	-	-	-
2,205,223 900	2,205,223 760	2,205,223	1,951,331	-	-	-	-	-	-	-	-	-
51,626	51,626	- 45,799	-	-	-	-	-	-	-	-	-	_
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326	326	303	-	-	-	-	-	-	_	-	-	-
320	320	303										

Supporting Documentation: 2014 LDC Persistence Savings Results from IESO

Legend User Inputs (Green)

Instructions (Grey)

Table 7-d. 2014 Persisting Savings

Go to Tab 4.

- 1. LDCs are requested to paste a copy of the 2014 "LDC CDM Program Results Persistence Report". in the space below as it relates to the calculation of LRAMVA.
- 2. Please ensure that verified adjustments to 2014 programs that become available in future evaluation audits are included in the 2014 form below.

#	Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Tx (Transmission) or Dx (Distribution) Connected	Status	Notes	Activity Unit Name	Activity / Participation (i.e. # of appliances)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net V	erified Anni	ial Peak Der	nand Savings at
															2011	2012	2013	2014
	1 LDC	Business	Direct Install Lighting	Enersource Hydro Mississauga Inc.	Commer	c EE	2014	Dx	1	n/a	Projects	1468	1,347,731	4,679,900,267			-	1,348
	2 LDC	Business	Energy Audit	Enersource Hydro Mississauga Inc.	Commer	c EE	2011	Dx		n/a	Audit	1	2,221	43,993,462		2	2 2	2
	3 LDC	Business	Energy Audit	Enersource Hydro Mississauga Inc.	Commer	c EE	2012			n/a	Audit	3	-,	130,189,583			9 9	-
	4 LDC	Business	Energy Audit	Enersource Hydro Mississauga Inc.	Commer		2012			n/a	Audit	1	6,381	94,800,634			6 6	6
	5 LDC	Business	Energy Audit	Enersource Hydro Mississauga Inc.	Commer		2013			n/a	Audit	1		706,972			(
	6 LDC	Business	Energy Audit	Enersource Hydro Mississauga Inc.	Commer		2013			n/a	Audit	5		484,829,029			44	
	7 LDC 8 LDC	Business Business	Energy Audit High Performance New Construction	Enersource Hydro Mississauga Inc. Enersource Hydro Mississauga Inc.	Commer		2014 2013			n/a n/a	Audit	64 6		4,177,508,484 423,564,471			- 98	855 98
	9 LDC	Business	High Performance New Construction	Enersource Hydro Mississauga Inc. Enersource Hydro Mississauga Inc.	Commer		2013			n/a		7	. ,	204,719,638			98	120
	10 LDC	Business	Retrofit	Enersource Hydro Mississauga Inc.	Commer		2012			n/a	Projects	22	,	2,575,756,110		. 35	4 354	
	11 LDC	Business	Retrofit	Enersource Hydro Mississauga Inc.	Commer		2012			n/a	Projects	94		18,621,135,580			852	
	12 LDC	Business	Retrofit	Enersource Hydro Mississauga Inc.	Commer		2014			n/a	Projects	840		41,820,980,760			- 032	6,002
	13 LDC	Consumer	Appliance Exchange	Enersource Hydro Mississauga Inc.	Resident		2014			Dehumi	di Appliance			46,918,865				26
	14 LDC	Consumer	Appliance Retirement	Enersource Hydro Mississauga Inc.	Resident		2014			n/a	Appliance		467	417,632				0
	15 LDC	Consumer	Appliance Retirement	Enersource Hydro Mississauga Inc.	Resident		2014			n/a	Appliance		354	631,168				0
	16 LDC	Consumer	Appliance Retirement	Enersource Hydro Mississauga Inc.	Resident	ia EE	2014	Dx		n/a	Appliance	146.1571	10,178	73,694,456				10
	17 LDC	Consumer	Appliance Retirement	Enersource Hydro Mississauga Inc.	Resident	ia EE	2014	Dx		n/a	Appliance	320.3926	19,221	130,785,970				19
	18 LDC	Consumer	Bi-Annual Retailer Event	Enersource Hydro Mississauga Inc.	Resident	ia EE	2014	Dx		Custom	lo measures	189443.2	315,823	4,825,760,377			-	316
	19 LDC	Consumer	Conservation Instant Coupon Booklet	Enersource Hydro Mississauga Inc.	Resident	ia EE	2013	Dx		Custom	lo measures	41.23268	100	926,000			C	
	20 LDC	Consumer	Conservation Instant Coupon Booklet	Enersource Hydro Mississauga Inc.	Resident	ia EE	2014	Dx		Custom	lo measures	42847.59	86,661	1,166,247,497			-	87
	21 LDC	Home Assi:	st: Home Assistance Program	Enersource Hydro Mississauga Inc.	Resident	ia EE	2012	Dx		n/a	Homes	30		94,781,050		7	7 7	
	22 LDC		st: Home Assistance Program	Enersource Hydro Mississauga Inc.	Resident		2013			n/a	Homes	219		532,566,910			56	
	23 LDC		st: Home Assistance Program	Enersource Hydro Mississauga Inc.	Resident		2014			n/a	Homes	1003		1,444,985,102		-	-	59
	24 LDC	Consumer		Enersource Hydro Mississauga Inc.	Resident		2013			Blended	L Equipmer			240,183,246			68	
	25 LDC	Consumer	HVAC Incentives	Enersource Hydro Mississauga Inc.	Resident		2012			n/a	Equipmer		1,138	6,615,089			1 1	1
	26 LDC	Consumer	HVAC Incentives	Enersource Hydro Mississauga Inc.	Resident		2014			n/a	Equipmer			2,581,152,985			-	1,398
	27 LDC	Consumer	Residential New Construction	Enersource Hydro Mississauga Inc.	Resident		2014			n/a	Homes	2	87	1,304,100				0 24
	28 LDC 29 LDC	Other Other	LDC Pilots Time-of-Use Savings	Enersource Hydro Mississauga Inc. Enersource Hydro Mississauga Inc.	Commer	DR DR	2014 2014			n/a n/a	n/a n/a	1	3,830,620					3,831
ic	30 non-Tier		Commercial Demand Response	Enersource Hydro Mississauga Inc. Enersource Hydro Mississauga Inc.	Other Commer		2007			n/a	Devices	7	3,830,020	•				3,031
iic	31 non-Tier		Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2006			n/a	Devices	111						57
ic	32 non-Tier		Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2007			n/a	Devices	1877						970
ic	33 non-Tier		Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2008			n/a	Devices	1294						669
ic	34 non-Tier		Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2009			n/a	Devices	1381						714
ic	35 non-Tier		Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2010			n/a	Devices	1451						750
ic	36 non-Tier	Industrial	Demand Response 3	Enersource Hydro Mississauga Inc.	Industria	I DR	2014			n/a	Facilities	5	-					1,226
	37 Tier 1	Business	Demand Response 3	Enersource Hydro Mississauga Inc.	Commer		2014			n/a	Facilities	7	-					904
	38 Tier 1	Business	Commercial Demand Response	Enersource Hydro Mississauga Inc.	Commer	c DR	2014	Dx		n/a	Devices	432	-					243
	39 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident	ia DR	2006	Dx		n/a	Devices	43	-				-	22
	40 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident	ia DR	2007	Dx		n/a	Devices	982	-	-			-	508
	41 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident	ia DR	2008	Dx		n/a	Devices	836	-	-				432
	42 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident	ia DR	2009			n/a	Devices	1221		-		-	-	631
	43 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2010			n/a	Devices	1603					-	828
	44 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2011			n/a	Devices	483		-		-	-	250
1	45 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2012			n/a	Devices	257		-			-	133
	46 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2013			n/a	Devices	6100		-			-	3,153
	47 Tier 1	Consumer	Residential Demand Response	Enersource Hydro Mississauga Inc.	Resident		2014			n/a	Devices	3209					-	1,658
1	48 Tier 1	Industrial	Demand Response 3	Enersource Hydro Mississauga Inc.	Industria		2014			n/a	Facilities	22					-	17,243
	49 Tier 1	Industrial	Energy Managers	Enersource Hydro Mississauga Inc.	Industria		2012			n/a		0		17.070.500.000			-	944
	50 Tier 1	Industrial	Energy Managers	Enersource Hydro Mississauga Inc.	Industria		2013			n/a		-4 13	943,574	17,970,586,860 3,893,879,303			891	944 478
1	51 Tier 1	Industrial	Energy Managers	Enersource Hydro Mississauga Inc.	Industria	I EE	2014	DX.		n/a		13	477,952	3,893,879,303			-	4/8



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94	5,994	5,837	5,837	5,808	5,536	5,536	5,234	4,080	2,885	2,820	1,744	1,691	1,691	1,369	333	333	333	333	-	-		-	-			
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76 0	255 0	238 0	216 0	183 0	183 0	182 0	182 0	182 0	148 0	148 0	148 0	148	-	-	-	-	-	-	-							
32	79	79	79	79	79	79	79	70	51	49	49	49	49	48	22	22	22	22								
7	7	7	7	7	7	6	6	6	6	6	6	5	4	4	4	4	4	0	-	-	-	-	-	-	-	
56 59	55 55	54 54	54 52	54 52	54 52	50 52	49 36	49 35	49 34	49 34	49 32	45 32	45 6	45 5	45 5	45 5	45 5	1	-	-	-	-	-	-	-	
58	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	56	-	-	-							
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	
98 0	1,398	1,398 0	1,398	1,398 0	1,398 0	1,398 0	1,398	1,398 0	1,398 0	1,398 0	1,398	1,398	1,398 0	1,398	1,398	1,398 0	1,255 0	- 0	-	-	-	-	-	-	-	
U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
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								- 1									- 1					-	-			
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	943	1,096	1,795	1,795	1,795	1,795	1,795	1,719	1,744	829	829	829	821	821	821	821	821	-	-							
85	290	290	290	290	290	290	290	290	281	281	75	75	75				021									

Innual Energy Savings at the End-User Level (kWh)

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
-	-	4,679,900	4,579,621	4,449,982	2,705,295	2,705,295	2,705,295	2,705,295	2,705,295	2,705,295	2,705,295	2,637,606	1,033,658	6,796	6,796	6,796	-
10,998	10,998	10,998	-,575,621	-,445,502	2,703,233	-	-	2,703,233	-	-	-	-	-	-	-	-	-
43,397	43,397	43,397	43,397										-				-
31,600	31,600	31,600	31,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	353	353	353	353		-	-		-			-	-			-	-
-	242,415	242,415	242,415	242,415	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	4,177,508	4,177,508	4,177,508	4,177,508	-	-	-	-	-	-	-	-	-	-	-	-
-	211,782	211,782	211,782	211,782	211,782	211,782	211,782	211,782	211,782	211,782	158,838	158,838	136,610	136,610	106,054	-	-
-	-	204,720	204,720	204,720	204,720	204,720	204,720	204,720	204,720	175,530	175,530	116,970	116,970	116,970	116,970	116,970	-
1,134,687	1,134,687	1,134,687	1,111,471	1,111,471	986,593	973,698	973,698	797,460	709,744	512,221	470,708	79,473	79,473	79,473	57,163	1,180	1,180
-	9,316,522	9,304,613	9,301,615	9,301,615	9,199,956	9,143,752	9,143,752	8,876,305	8,522,280	8,112,566	5,054,523	2,836,997	1,913,392	1,872,346	1,872,346	1,523,484	53,188
-	-	41,820,981	41,792,521	41,792,521	41,240,745	41,240,745	41,140,977	39,030,198	39,030,198	37,213,808	27,982,620	18,261,803	17,247,754	10,162,267	9,976,459	9,976,459	7,943,957
-		46,919 418	46,919 418	46,919 418	46,919	-	-		-	•	-	•	-		-	-	-
		631	631	631	631												
		73,694	73,694	73,694	73,694												
		130,786	130,786	130,786	130,786	130,786					-						
		4,825,760	4,186,296	3,853,043	3,853,043	3,853,043	3,853,043	3,853,043	3,851,374	3,851,374	3,581,992	3,482,378	2,944,728	2,944,728	2,902,560	2,902,560	2,898,456
	926	926	880	761	761	761	761	761	639	639	607	607	607	607	607	607	320
-		1,166,247	1,089,769	1,052,672	1,052,672	1,052,672	1,052,672	1,052,672	1,050,742	1,050,742	906,024	819,145	774,664	774,664	770,031	770,031	768,932
47,874	47,874	47,412	47,370	44,621	41,395	40,188	38,778	38,186	22,660	22,660	22,580	22,580	21,646	21,646	12,871	12,601	12,601
-	273,584	266,606	265,961	249,158	243,290	237,427	234,199	232,774	154,230	153,858	151,254	151,254	149,516	149,516	117,512	116,752	116,752
-	-	724,043	720,942	644,369	618,486	589,778	589,778	583,221	580,458	265,860	265,372	256,270	256,270	249,561	249,561	31,976	28,288
-	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092
2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205
-	-	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153	2,581,153
-		1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304
-	-	184,241	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-
		16															
		244															
		169															
-		186											-				-
-	-	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-						-	-		-			-	-			-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-		2	-	-		-	-		-	-	-	-	-		-	-	-
-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-		169 56	-		•		-		-	•	•	•	-		-	-	-
-		27	-	•	•	-	-		•	•	•	•	•		-	-	
		647															
		-															
		-					-		-		-		-		-	-	
-	8,343,933	9,626,653	9,626,653	9,624,763	10,523,554	11,599,054	11,599,054	11,599,054	11,590,954	11,590,954	10,995,300	11,021,220	1,666,620	1,666,620	1,666,620	1,521,900	1,521,900
-		3,893,879	2,676,503	2,372,464	2,372,464	2,372,464	2,372,464	2,372,464	2,372,464	2,372,464	2,372,464	2,130,970	2,130,970	325,728	325,728	325,728	-

2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	
-	-	-		-	-	-	-	-	-	+
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
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-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
1,180	1,180	-	-	-	-	-	-	-	-	
44,222	44,222	44,222	-	-	-	-	-	-	-	
767,515	767,515	767,515	767,515	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
2,356,254	2,356,254	2,356,254	2,356,254		-	-	-	-	-	
320	320	320	-		-	-	-	-	-	
346,444	346,444	346,444	346,444		-	-	-	-	-	
12,601	12,601	12,601	1,899		-	-	-	-	-	
116,752	116,752	116,752	5,547	-	-	-	-	-	-	
28,288	28,288	28,288	28,288	22,155	-	-	-	-	-	
120,092	109,258	-	-	-	-	-	-	-	-	
2,205	-	-	-	-	-	-	-	-	-	
2,581,153	2,581,153	2,453,313	-	-	-	-	-	-	-	
1,304	1,304	1,304	1,304	-	-	-	-	-	-	
-	-	-	-		-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
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-	-	-	-	-	-	-	-	-		
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-	-	-	-	-	-	-	-	-		
			-				-			
			-				-			
			-							
1,521,900	1,521,900	1,521,900								



Ontario Energy Board

Legend	User Inputs (Green)
	Instructions (Grey)

Table 7-e. 2015 Persisting Savings

Go to Tab 5.

- 1. LDCs are requested to paste a copy of the 2015 "LDC CDM Program Results Persistence Report" in the space below as it relates to the calculation of LRAMVA.
- 2. Please ensure that verified adjustments to 2015 programs that become available in future evaluation audits are included in the 2015 form below.

#	Portfolio	Program	Initiative	LDC		(Implementation)
					Resource Type	Year
1		Coupon Initiative				
2		Bi-Annual Retailer Event Initiative				
3		Appliance Retirement Initiative				
4		HVAC Incentives Initiative				
5		Residential New Construction and Major Renovation Initiative				
6		Energy Audit Initiative				
7		Efficiency: Equipment Replacement Incentive Initiative				
8		Direct Install Lighting and Water Heating Initiative				
9		New Construction and Major Renovation Initiative				
10		Existing Building Commissioning Incentive Initiative				
11		Process and Systems Upgrades Initiatives - Project Incentive Initiative				
12		Process and Systems Upgrades Initiatives - Energy Manager Initiative				
13		Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative				
14		Low Income Initiative				
15		Loblaws Pilot				
16		Social Benchmarking Pliot				
17		Conservation Fund Pilot - SEG				
etc.						

Supporting Documentation: 2015 LDC Persistence Savings Results from IESO

Tx (Transmission) or Dx (Distribution) Connected	Notes	Unit	Activity / Participation (i.e. # of appliances)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net Verific	ed Annual	Peak Dem	and Saving	gs at the End-	User Level (k	W)		
						2011	2012	2013	2014	2015	2016	2017	2018	2019
			•							141	140	140	140	140
										248	244	244	244	244
										9	9	9	9	5
										1,355	1,355	1,355	1,355	1,355
										-	-	-	-	-
										762	762	762	762	-
										6,865	6,865	6,775	6,775	6,775
										810	778	441	441	441
										305	305	305	305	305
										-	-	-	-	-
										-	-	-	-	-
										1,232	1,146	1,146	1,146	1,127
										-	-	-	-	-
										30	26	26	25	25
										14	14	14	14	14
										-	-	-	-	-
										499	-	-	-	-



2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
140	140	140	140	140	124	124	124	124	124	124	46	46	46	46	-	-
244	244	244	244	244	206	195	195	194	194	194	72	72	72	72	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,229	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,715	6,396	6,396	6,101	5,063	2,324	2,148	1,246	1,244	1,244	939	327	327	327	327	-	-
441	441	441	441	441	433	193	-	-	-	-	-	-	-	-	-	-
305	305	305	305	305	305	305	305	305	246	5	5	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,127	1,107	1,089	1,089	342	324	35	23	23	23	23	23	23	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	25	25	19	19	19	19	18	18	2	2	2	2	2	2	1	-
14	14	14	14	14	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Net Verified Annual Energy Savings at the End-User Level (kWh) 2037 2039 2015 2016 2020 2040 2011 2012 2013 2014 2017 2018 2019 2,173,737 2,154,375 2,154,375 2,154,375 2,154,375 2,154,375 3,679,485 3,614,091 3,614,091 3,614,091 3,614,091 3,614,091 60,261 60,261 60,261 60,261 37,035 2,584,003 2,584,003 2,584,003 2,584,003 2,584,003 2,584,003 3,573,385 3,573,385 3,573,385 3,573,385 45,320,196 45,320,196 45,034,080 45,032,593 45,032,593 44,840,465 3,360,796 3,220,399 1,926,026 1,925,910 1,925,910 1,925,910 931,231 931,231 931,231 931,231 931,231 931,231 4,040,545 3,202,504 3,202,504 3,202,504 3,095,771 3,095,771 343,883 274,624 254,747 253,557 253,557 264,686 183,513 183,513 183,513 183,513 183,513 183,513 -6,899,972

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2,154,37	2,153,946	2,153,946	2,153,946	1,988,960	1,982,034	1,982,034	1,974,981	1,974,981	1,974,178	740,712
3,614,09	3,612,200	3,612,200	3,612,200	3,330,966	3,159,456	3,159,456	3,091,498	3,091,498	3,084,291	1,142,616
-	-	-	-	-	-	-	-	-	-	-
2,584,00	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
42,808,25	42,808,250	41,594,868	34,763,280	16,782,984	15,335,854	8,714,664	8,708,922	8,708,922	6,135,314	855,240
1,925,91	1,925,910	1,925,910	1,925,910	1,847,860	754,172	-	-	-	-	-
931,23	931,231	930,086	930,086	930,086	930,086	930,086	930,086	601,904	33,362	32,934
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
3,013,83	2,972,509	2,972,509	1,392,934	1,330,725	475,013	58,425	58,425	58,425	58,425	58,425
-	-	-	-	-	-	-	-	-	-	-
249,10	248,306	141,134	140,918	139,103	139,103	136,443	136,443	7,880	7,612	7,612
183,51	183,513	183,513	183,513	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

	1		1		,	1	1	
2032	2033	2034	2035	2036	2037	2038	2039	2040
740,712	740,712	740,712	-	-	-	-	-	-
1,142,616	1,142,616	1,142,616	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
2,584,003	2,471,373	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
855,240	855,240	855,240	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
58,425	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
7,612	7,612	7,612	5,465	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

Peak Demand	Savings	attributed to L	FD Street Lic	nhtina Project
r cak Bernaria	Javings	atti ibatea to E	SL billed	jinnig i roject
			kW prior	
			LED SL	Net kW
Month		Billed kW	Project	reduction
	Jan-13	9,558.21		
	Feb-13	8,637.09		
	Mar-13	9,498.45		
	Apr-13			
	May-13	9,232.32		
	Jun-13	8,854.64		
	Jul-13	9,023.52		
	Aug-13	9,023.37		
	Sep-13			
	Oct-13	8,569.78		
	Nov-13	8,136.28		
	Dec-13	8,209.35	112.222	
2013 total	1 44	106,234.94	110,890	4,655.06
	Jan-14	8,064.60		
	Feb-14	7,260.75		
	Mar-14	7,933.86		
	Apr-14	7,554.13		
	May-14	7,707.10		
	Jun-14	7,460.76		
	Jul-14	7,668.58		
	Aug-14	7,525.58		
	Sep-14	7,223.15		
	Oct-14	7,522.82		
	Nov-14	6,993.34		
2011111	Dec-14	7,330.59	110.000	00 (11 7)
2014 total	Jan. 15	90,245.24	110,890	20,644.76
	Jan-15	7,423.43		
	Feb-15	6,786.78		
	Mar-15	6,968.40		
	Apr-15	6,938.28		
	May-15			
	Jun-15	7,020.96		
	Jul-15	7,352.64		
	Aug-15 Sep-15	4,871.00		
	-	4,183.96		
	Oct-15 Nov-15	4,362.27		
	Dec-15	4,277.37 4,490.52		
2015 total	Dec- 13	71,868.66	110,890	39,021.34
2015 total		11,000.00	110,890	39,021.34

EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed: July 7, 2017

ATTACHMENT 43 - 2011-2014 FINAL IESO RESULTS REPORT ENERSOURCE RZ



Message from the Vice President:

The IESO is pleased to provide the enclosed 2011-2014 Final Results Report. This report is designed to help populate LDC Annual Reports that will be submitted to the Ontario Energy Board (OEB) in September 2015.

2011-2014 Conservation Framework Highlights:

- LDCs have made significant achievements against dual energy and peak demand savings targets. Collectively, the LDCs have achieved 109% of the energy target and 70% of the peak demand target.
- Momentum has built as we transition to the Conservation First Framework. 2014 demonstrated an achievement of over 1 TWh of net incremental energy savings, positioning us well for average net incremental energy savings of 1.2 TWh required in the new framework to meet our 2020 CDM targets.
- Throughout the past framework, program results have become more predictable year over year as noted in the
 increasingly smaller variance between quarterly preliminary results and verified final results.
- Customer engagement continued to increase in both the Consumer and Business Programs. Between 2011 2014
 consumers have purchased over 10 million energy efficient products through the saveONenergy COUPONS program.
 Customers in RETROFIT continue to declare a positive experience participating in the program with 86% likely to
 recommend
- saveONenergy has seen a steady and significant increase in unaided brand awareness by 33% from 2011-2014
- Conservation is becoming even more cost-effective as programs become more efficient and effective. 2014 proved
 early investments in long lead time projects will pay off with the high savings now being realized in programs like
 PROCESS & SYSTEMS and RETROFIT. Within 4 cents per kWh, Conservation programs continue to be a valuable and
 cost effective resource for customers across the province.

The 2011-2014 Final Results within this report vary from the Draft 2011-2014 Final Results Report for the following reasons:

- Savings from Time of Use pricing are included in the Final Results Report. Overall the province saved 55 MWs from Time-of-Use pricing in 2014, or 0.73% of residential summer peak demand.
- Between August 4th and August 28th, the IESO and LDCs have worked collaboratively to reconcile projects from 2011-2014 Final Results Report to ensure every eligible project was captured and accurately reported.
- Verified savings from Innovation Fund pilots are also included for participating LDCs.

All results will be considered final for the 2011-2014 Conservation Framework. Any additional program activity not captured in the 2011-2014 Final Results Report will not be included as part of a future adjustment process.

Please continue to monitor saveONenergy E-blasts for future updates and should you have any other questions or comments please contact LDC.Support@ieso.ca.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process and we look forward to the success ahead in the Conservation First Framework.

Sincerely,

Terry Young

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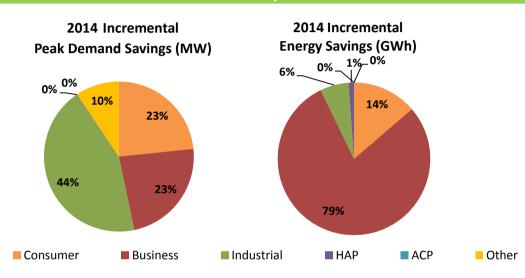
IESO-Contracted Province-Wide CDM Programs: 2011-2014 Final Results Report

LDC: Enersource Hydro Mississauga Inc.

Final 2014 Achievement Against Targets	2014 Incremental	2011-2014 Achievement Against Target	% of Target Achieved
Net Annual Peak Demand Savings (MW)	43.0	69.4	74.6%
Net Energy Savings (GWh)	85.6	464.3	111.3%

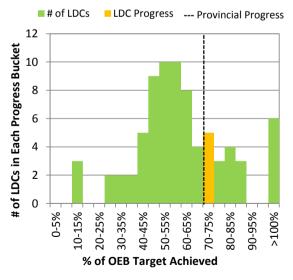
Unless otherwise noted, results are presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Achievement by Sector

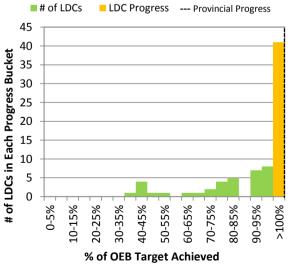


Comparison: LDC Achievement vs. LDC Community Achievement (Progress to Target)

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved



Consumer Program Appliance Retirement Appliance Exchange HVAC Incentives Conservation Instant Coupon Booklet Bi-Annual Retailer Event Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program Retrofit	Appliances Appliances Equipment Items Items	2011* 2,062	reportin	curring within thing period)		(new peak	specified repo	s from activity w rting period)	within the	(new energy sa	vings from activit peri		ecified reporting	2014 Net Annual Peak	2011-2014 Net
Appliance Exchange HVAC Incentives Conservation Instant Coupon Booklet Bi-Annual Retailer Event Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Eusiness Program	Appliances Equipment Items	2,062		2013*							pe	ouj		Demand Savings (kW)	Cumulative Energy Savings (kWh)
Appliance Exchange HVAC Incentives Conservation Instant Coupon Booklet Bi-Annual Retailer Event Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Eusiness Program	Appliances Equipment Items				2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Appliance Exchange HVAC Incentives Conservation Instant Coupon Booklet Bi-Annual Retailer Event Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program	Appliances Equipment Items														
HVAC Incentives Conservation Instant Coupon Booklet Bi-Annual Retailer Event Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program	Equipment Items	98	1,075	576	473	110	59	37	30	812,064	430,436	247,739	205,529	235	5,239,860
Conservation Instant Coupon Booklet Bi-Annual Retailer Event Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program	Items		118	89	127	10	17	18	26	11,343	30,332	32,880	46,919	65	243,121
Bi-Annual Retailer Event Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program		6,055	5,784	6,490	7,039	1,995	1,202	1,289	1,398	3,614,070	2,016,291	2,205,223	2,581,153	5,884	27,496,749
Retailer Co-op Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program	Items	20,708	1,213	13,662	42,848	47	9	20	87	763,430	54,900	302,637	1,166,247	163	4,989,943
Residential Demand Response Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program		37,386	41,656	37,096	189,443	66	58	46	316	1,153,895	1,051,579	674,564	4,825,760	486	13,945,205
Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program	Items	5	0	0	0	0	0	0	0	87	0	0	0	0	349
Residential New Construction Consumer Program Total Business Program	Devices	533	2,742	11,098	14,734	298	1,262	6,291	7,615	773	10,075	10,205	1,247	7,615	22,300
Consumer Program Total Business Program	Devices	0	587	10,425	14,298	0	0	0	0	0	0	0	0	0	0
Business Program	Homes	0	0	0	2	0	0	0	0	0	0	0	1,304	0	1,304
Business Program Retrofit						2,526	2,608	7,701	9,472	6,355,663	3,593,614	3,473,248	8,828,160	14,449	51,938,830
Retrofit															
	Projects	240	421	641	840	2,236	4,531	4,348	6,002	12,075,272	24,392,637	23,178,167	41,820,981	16,948	208,972,947
Direct Install Lighting	Projects	3,450	1,558	1,248	1,468	3,359	1,340	1,193	1,348	8,483,296	4,890,220	3,914,521	4,679,900	6,723	59,292,864
Building Commissioning	Buildings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Construction	Buildings	0	1	6	7	0	97	0	120	0	247,001	0	204,720	217	945,723
Energy Audit	Audits	9	48	16	64	0	192	97	855	0	931,521	532,958	4,177,508	1,144	8,037,990
Small Commercial Demand Response	Devices	0	0	0	432	0	0	0	243	0	0	0	0	243	0
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Facilities	10	12	7	7	1.800	2,171	1,079	904	70,271	31.557	17,169	0	904	118,997
Demand Response 3	racilities	10	12		/	,					- /				
Business Program Total						7,395	8,331	6,717	9,471	20,628,839	30,492,936	27,642,815	50,883,109	26,178	277,368,520
Industrial Program	n · ·		0											-	
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	1	16	13	0	3	974	478	0	17,296	3,762,469	3,893,879	1,368	9,766,856
Retrofit	Projects	32	0	0	0	422	0	0	0	1,994,497	0	0	0	422	7,977,989
Demand Response 3	Facilities	8	10	18	22	3,236	3,670	17,139	17,243	189,961	88,449	416,174	0	17,243	694,584
Industrial Program Total						3,658	3,673	18,113	17,721	2,184,459	105,744	4,178,643	3,893,879	19,033	18,439,429
Home Assistance Program	•			1											
0	Homes	0	276	459	1,003	0	40	20	59	0	261,837	198,590	724,043	118	1,899,607
Home Assistance Program Total						0	40	20	59	0	261,837	198,590	724,043	118	1,899,607
Aboriginal Program															
Home Assistance Program	Homes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aboriginal Program Total						0	0	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	185	0	0	0	2,148	0	0	0	12,349,671	0	0	0	2,148	49,398,684
High Performance New Construction	Projects	5	5	0	0	161	189	0	0	828,974	418,130	0	0	350	4,570,284
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
'	Projects	2	0	0	0	0	0	0	0	314	0	0	0	0	1,258
Multifamily Energy Efficiency Rebates	-		0	0		0	0		0	0	0	0			1,258
LDC Custom Programs	Projects	0	U	1 0	0			0			·	0	0	0	
Pre-2011 Programs completed in 2011 Total						2,309	189	0	0	13,178,959	418,130	0	0	2,498	53,970,226
Other				,							,				
Program Enabled Savings	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	3,831	0	0	0	0	3,831	0
LDC Pilots	Projects	0	0	0	1	0	0	0	24	0	0	0	184,241	24	184,241
Other Total						0	0	0	3,831	0	0	0	0	3,831	0
Adjustments to 2011 Verified Results							331	1	2		1,650,430	900	10,998	324	6,627,722
Adjustments to 2011 Verified Results							331	496	377		1,030,430	3,946,292	1,259,300	867	15,599,249
Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results								430	2,059			3,340,232	1,259,300	2,059	38,283,048
Energy Efficiency Total						10,554	7,736	8,043	14,574	42,086,913	34,742,180	35,049,747	64,512,186	40,127	402,964,972
						5,335	7,104	24,508	26,005	261,006	130,081	443,548	1,247	26,005	835,881
Demand Response Total (Scenario 1)	ults Total					0	331	497	2,438	0	1,650,430	3,947,192	21,043,739	3,250	60,510,019
Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified Res						15,889	15,171	33,048	43,017	42,347,919	36,522,691	20 440 400	85,557,172	CO 202	464,310,872
	justments)					13,003	13,171	33,040	43,017	42,347,313	30,322,091	39,440,488	85,55/,1/2	69,382	464,310,872
Adjustments to Previous Years' Verified Res		t the savings from a	all active facilities	or devices	*Includes adjustme	nts after Final Report		33,040	43,017	42,347,515	30,322,031		Full OEB Target:	92,980	417,220,000

Initiative	Unit		Incremental A	activity ng within the s		Net Increi	rified Results d mental Peak Der mand savings fr	nand Savings (I om activity wit	kW)		cremental Energ	ity within the s		Program-to-Date Verif	
milative	Sint	2011*	reporting pe	riod) 2013*	2014	2011	pecified reporting	ng period) 2013	2014	2011	reporting pe	riod) 2013	2014	2014 Net Annual Peak Demand Savings (kW) 2014	Cumulative Energy Savings (kWh) 2014
Consumer Program															·
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
HVAC Incentives	Equipment	-1,206	145	316		-327	28	68		-592,333	54,157	120,092		-231	-1,966,677
Conservation Instant Coupon Booklet	Items	323	0	41		1	0	0		10,824	0	926		1	45,146
Bi-Annual Retailer Event	Items	3,213	0	0		4	0	0		85,731	0	0		4	342,922
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential New Construction	Homes	0	0	0		0	0	0		0	0	0		0	0
Consumer Program Total		-				-322	28	68		-495,779	54,157	121,018		-226	-1,578,609
Business Program															,, ,,,,,,
Retrofit	Projects	42	62	94		464	772	852		1,702,657	4,785,698	9,316,522		2,079	39,770,403
Direct Install Lighting	Projects	43	2	0		53	4	0		124,183	16,743	0		49	525,371
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	0	0	6		0	0	98		0	0	211,782		98	423,564
Energy Audit	Audits	9	11	5		49	62	44		237,585	301,583	242,768		155	2,340,624
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Business Program Total	racinaes	Ü	Ü			566	838	994		2,064,425	5,104,023	9,771,072		2,380	43,059,962
Industrial Program						500		354		2,001,123	3,10-1,023	3,772,072		2,555	45,055,502
Process & System Upgrades	Projects	0	0	0		0	0	0		0	0	0		0	0
Monitoring & Targeting	Projects	0	0	0		0	0	0		0	0	0		0	0
Energy Manager	Projects	0	0	-4		0	0	891		0	0	8,343,933		944	17,970,587
Retrofit	Projects	0	0	0		0	0	0		0	0	0,545,555		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Industrial Program Total	I acilities	0	0			0	0	891		0	0	8,343,933		944	17,970,587
Home Assistance Program								031				0,343,333		344	11,570,507
Home Assistance Program Home Assistance Program	Homes	0	30	219		0	7	56		0	47,874	273,584		63	683,348
Home Assistance Program Total	riomes	0	30	213		0	7	56		0	47,874	273,584		63	683,348
						U		30		U	47,874	2/3,364		03	083,348
Aboriginal Program	1													2	
Home Assistance Program	Homes	0	0	0		0	0	0		0	0	0		0	0
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Aboriginal Program Total						0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011			1	1				<u> </u>			T	1			
Electricity Retrofit Incentive Program	Projects	0	0	0		0	0	0		0	0	0		0	0
High Performance New Construction	Projects	1	0	0		90	0	0		93,683	0	0		90	374,730
Toronto Comprehensive	Projects	0	0	0		0	0	0		0	0	0		0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total						90	0	0		93,683	0	0		90	374,730
Other															
Program Enabled Savings	Projects	0	0	0		0	0	0		0	0	0		0	0
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0
Other Total	1.0,000	J			_	0	0	0		0	0	0		0	0
							_ ,								
Adjustments to 2011 Verified Results						333				1,662,328				324	6,627,722
Adjustments to 2012 Verified Results							873				5,206,054	40.5		867	15,599,249
Adjustments to 2013 Verified Results Total Adjustments to Previous Years' Verified Re						333	873	2,010 2,010		1,662,328	5,206,054	18,509,607 18,509,607		2,059 3,250	38,283,048 60,510,019

(reported cumulatively).

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011

Adjustments to previous years' results shown in this table will not align to adjustments shown in Table 1 as the information presented above is presented in the implementation year. Adjustments in Table 1 reflect persisted savings in the year in which that adjustment is verified.

Table 3: Enersource Hydro Mississauga Inc. Realization Rate & NTG

			Table 3	Enersou	irce Hydro	iviississai	ıga inc. i	Realizatio	n kate & N	110						
			Po	eak Dema	and Savings				Energy Savings							
Initiative		Realizatio	n Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio	
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	n/a	n/a	0.50	0.47	0.42	0.42	1.00	1.00	n/a	n/a	0.50	0.47	0.44	0.44
Appliance Exchange	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	n/a	1.00	0.61	0.50	0.48	0.51	1.00	1.00	n/a	1.00	0.60	0.49	0.48	0.51
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.66	1.00	1.00	1.00	1.00	1.11	1.05	1.13	1.69
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.13	0.91	1.04	1.74	1.00	1.00	1.00	1.00	1.10	0.92	1.04	1.75
Retailer Co-op	1.00	n/a	n/a	n/a	0.68	n/a	n/a	n/a	1.00	n/a	n/a	n/a	0.68	n/a	n/a	n/a
Residential Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential New Construction	n/a	n/a	n/a	1.54	n/a	n/a	n/a	0.63	n/a	n/a	n/a	0.72	n/a	n/a	n/a	0.63
Business Program																
Retrofit	0.93	0.91	0.93	0.86	0.72	0.76	0.76	0.72	1.14	1.05	1.05	1.00	0.75	0.77	0.75	0.72
Direct Install Lighting	1.08	0.69	0.82	0.78	0.93	0.94	0.94	0.94	0.90	0.85	0.84	0.83	0.93	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
New Construction	n/a	1.00	n/a	0.84	n/a	0.49	n/a	0.54	n/a	1.00	n/a	0.92	n/a	0.49	n/a	0.54
Energy Audit	n/a	n/a	1.02	0.96	n/a	n/a	0.66	0.68	n/a	n/a	0.97	1.00	n/a	n/a	0.66	0.67
Small Commercial Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Demand Response 3	0.76	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Monitoring & Targeting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Energy Manager	n/a	0.77	0.90	0.91	n/a	0.90	0.90	0.90	n/a	0.77	0.90	0.96	n/a	0.90	0.90	0.90
Retrofit																
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	n/a	0.12	0.98	0.91	n/a	1.00	1.00	1.00	n/a	1.00	0.90	0.85	n/a	1.00	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Direct Install Lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	0.78	n/a	n/a	n/a	0.53	n/a	n/a	n/a	0.79	n/a	n/a	n/a	0.53	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50
Toronto Comprehensive	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Multifamily Energy Efficiency Rebates	0.96	n/a	n/a	n/a	0.68	n/a	n/a	n/a	0.96	n/a	n/a	n/a	0.68	n/a	n/a	n/a
LDC Custom Programs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other		,				· · · · · · · · · · · · · · · · · · ·								•		
Program Enabled Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Time-of-Use Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Summary Achievement Against CDM Targets

Results are recognized using current IESO reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year (Scenario 1). Please see methodology tab for more detailed information.

Table 4: Net Peak Demand Savings at the End User Level (MW) (Scenario 1)

Implementation Period	Annual							
implementation renou	2011	2012	2013	2014				
2011 - Verified	15.9	10.6	10.5	10.1				
2012 - Verified†	0.3	15.2	8.0	7.9				
2013 - Verified†	0.0	0.5	33.0	8.4				
2014 - Verified†	0.0	0.4	2.4	43.0				
Ve	erified Net Annual Po	eak Demand Savin	gs Persisting in 2014:	69.4				
Enersourc	93.0							
Verified Po	rtion of Peak Demar	nd Savings Target A	Achieved in 2014 (%):	74.6%				

Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period		Cumulative			
implementation Period	2011	2012	2013	2014	2011-2014
2011 - Verified	42.3	42.1	41.8	40.7	167.0
2012 - Verified†	1.7	36.5	36.3	35.9	110.4
2013 - Verified†	0.0	3.9	39.4	36.9	80.3
2014 - Verified†	0.0	1.3	19.78	85.6	106.6
		Verified	Net Cumulative Energy	Savings 2011-2014:	464.3
	417.2				
	Verified	d Portion of Cumul	ative Energy Target Ac	hieved in 2014 (%):	111.3%

 $^{{\}it tIncludes\ adjustments\ to\ previous\ years'\ verified\ results}$

 $Results\ presented\ using\ scenario\ 1\ which\ assumes\ that\ demand\ response\ resources\ have\ a\ persistence\ of\ 1\ year$

		,		tal Activity			cremental Peak					nergy Savings (k)		Program-to-Date Verif	les DR)
Initiative	Unit	(new prog	ram activity occ reportin	g period)	ne specified	(new pea	k demand saving specified rep		within the	(new energy sa	(new energy savings from activity within the specified reporting period)		ecified reporting	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program	Appliances	56,110	34,146	20,952	22,563	3,299	2,011	1,433	1,617	23,005,812	13,424,518	8,713,107	9,497,343	8,221	159,100,415
Appliance Retirement	Appliances Appliances	3,688	3,836	5,337	5,685	3,299	556	1,433	1,178	450,187	974,621	1,971,701	2,100,266	2,973	10,556,192
Appliance Exchange HVAC Incentives	Equipment	92,748	87,540	96,286	113,002	32,037	19,060	19,552	23,106	59,437,670	32,841,283	33,923,592	42,888,217	93,755	447,009,930
Conservation Instant Coupon Booklet	Items	567,678	30,891	347,946	1,208,108	1,344	230	517	2,440	21,211,537	1,398,202	7,707,573	32,802,537	4,531	137,258,436
Bi-Annual Retailer Event	Items	952,149	1,060,901	944,772	4,824,751	1,681	1,480	1,184	8,043	29,387,468	26,781,674	17,179,841	122,902,769	12,389	355,157,348
Retailer Co-op	Items	152	0	0	0	0	0	0	0	2,652	0	0	0	0	10,607
Residential Demand Response	Devices	19,550	98,388	171,733	241,381	10,947	49,038	93,076	117,513	24,870	359,408	390,303	8,379	117,513	782,960
Residential Demand Response (IHD)	Devices	0	49,689	133,657	188,577	0	0	0	0	0	0	0	0	0	0
Residential New Construction	Homes	27	21	279	2,367	0	2	18	369	743	17,152	163,690	2,330,865	390	2,712,676
Consumer Program Total	Homes			273	2,307	49,681	72,377	116,886	154,267	133,520,941	75,796,859	70,049,807	212,530,376	239,772	1,112,588,565
Consumer Program Total						49,081	12,311	110,880	134,207	133,320,941	73,730,833	70,043,807	212,330,370	235,172	1,112,388,303
Retrofit	Projects	2,828	6,481	9,746	10,925	24,467	61,147	50.679	70.662	136,002,258	314,922,468	345,346,008	462,903,521	213,493	2,631,401,223
	Projects Projects	20,741	18,691	17,833	23,784	23,724	15,284	59,678 18,708	70,662 23,419	61,076,701	57,345,798	64,315,558	84,503,302	73,304	604,196,658
Direct Install Lighting Building Commissioning	Buildings	0	18,691	0	5	0	0	18,708	988	0	0	04,315,558	1,513,377	988	1,513,377
New Construction	Buildings	25	98	158	226	123	764	1,584	6,432	411,717	1,814,721	4,959,266	20,381,204	8,904	37,390,767
Energy Audit	Audits	25	357	589	473	0	1,450	2,811	6,323	0	7,049,351	15,455,795	30,874,399	10,583	82,934,042
Small Commercial Demand Response	Devices	132	294	1,211	3,652	84	1,430	773	2,116	157	1,068	373	319	2,116	1,916
Small Commercial Demand Response (IHD)	Devices	0	0	378	820	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	145	151	175	180	16,218	19,389	23,706	23,380	633,421	281,823	346.659	0	23,380	1,261,903
Business Program Total	1 acilities	143	131	1/3	180	64,617	98,221	107,261	133,319	198,124,253	381,415,230	430,423,659	600,176,121	332,769	3,358,699,887
business Frogram Total						04,017	36,221	107,201	133,319	198,124,233	381,413,230	430,423,033	000,170,121	332,703	3,336,033,667
Process & System Upgrades	Projects	0	0	5	10	0	0	294	9,692	0	0	2,603,764	72,053,255	9,986	77,260,782
Monitoring & Targeting	Projects	0	1	3	5	0	0	0	102	0	0	0	502,517	102	502,517
Energy Manager	Projects	1	132	306	379	0	1,086	3,558	5,191	0	7,372,108	21,994,263	40,436,427	8,384	95,324,998
Retrofit	Projects	433	0	0	0	4,615	0	0	0	28,866,840	7,372,108	0	0	4,613	115,462,282
Demand Response 3	Facilities	124	185	281	336	52,484	74,056	162,543	166,082	3,080,737	1,784,712	4,309,160	0	166,082	9,174,609
Industrial Program Total	racinaes	12.	103	201	330	57,098	75,141	166,395	181,066	31,947,577	9,156,820	28,907,187	112,992,199	189,168	297,725,188
Home Assistance Program						0.7220	10,212		101,000		-,,		,		,,
Home Assistance Program	Homes	46	5,920	29,654	25,424	2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Home Assistance Program Total	1		-,			2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Aboriginal Program													,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,,.
Home Assistance Program	Homes	0	0	717	1,125	0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0,515,555
Aboriginal Program Total	Trojects					0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Aboligilar Flogram Total							<u> </u>	207	343	U	U	1,009,393	3,101,207	810	0,315,553
Electricity Retrofit Incentive Program	Proiects	2.028	0	0	0	21.662	0	0	0	121.138.219	0	0	0	21.662	484.552.876
	-,	l		_			<u> </u>					-		, , , , , ,	- , ,
High Performance New Construction	Projects	182	73	19	3	5,098	3,251	772	134	26,185,591	11,901,944	3,522,240	688,738	9,255	148,181,415
Toronto Comprehensive	Projects	577	15	4	5	15,805	0	0	281	86,964,886	0	0	2,479,840	16,086	350,339,385
Multifamily Energy Efficiency Rebates	Projects	110	0	0	0	1,981	0	0	0	7,595,683	0	0	0	1,981	30,382,733
LDC Custom Programs	Projects	8	0	0	0	399	0	0	0	1,367,170	0	0	0	399	5,468,679
Pre-2011 Programs completed in 2011 T	otal					44,945	3,251	772	415	243,251,550	11,901,944	3,522,240	3,168,578	49,382	1,018,925,088
Other															
Program Enabled Savings	Projects	33	71	46	43	0	2,304	3,692	5,500	0	1,188,362	4,075,382	19,035,337	11,496	30,751,187
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	54,795	0	0	0	0	54,795	0
LDC Pilots	Projects	0	0	0	1,174	0	0	0	1,170	0	0	0	5,061,522	1,170	5,061,522
Other Total						0	2,304	3,692	61,466	0	1,188,362	4,075,382	24,096,859	67,462	35,812,709
Adjustments to 2011 Verified Results							1,406	641	1,418		18,689,081	1,736,381	7,319,857	3,215	110,143,550
Adjustments to 2012 Verified Results								6,260	9,221			41,947,840	37,080,215	15,401	238,780,637
Adjustments to 2013 Verified Results									24,391				150,785,808	24,391	296,465,211
Energy Efficiency Total						136,610	109,191	117,536	224,457	603,144,419	482,474,435	554,528,447	975,639,300	575,647	5,896,382,612
Demand Response Total (Scenario 1)						79,733	142,670	280,099	309,091	3,739,185	2,427,011	5,046,495	8,698	309,091	11,221,389
Adjustments to Previous Years' Verified	Results Total					79,733	1,406	6.901	35,030	3,/39,185	18,689,081	43,684,221	195,185,880	43,006	645,389,397
OPA-Contracted LDC Portfolio Total (inc						216,343	253,267	404,536	568,578	606,883,604	503,590,526	603,259,163	1,170,833,878	927,745	6,552,993,397
		the souther from "	active facilities	dovisos	*Includes adjustme			404,330	300,310	000,383,004	303,330,320				
Activity and savings for Demand Response resource		trie savirigs from all	active racilities or	nevices	iriciuues adjustmei	ıcə aitei rinai kepor	ra wei e izzned						Full OEB Target:	1,330,000	6,000,000,000
contracted since January 1, 2011 (reported cumular	tively)				Results presented u									,,	

			Incremental A	Activity		Net Incren	nental Peak Der				cremental Energ			Program-to-Date Verifi (exclud	es DR)
Initiative	Unit		reporting pe	eriod)		sp	pecified reporting			s	pecified reporti			2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program	T		1	1			ı	ı				ı			
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
HVAC Incentives	Equipment	-18,839	2,319	4,705		-5,270	479	1,037		-9,707,002	955,512	1,838,408		-3,754	-32,284,656
Conservation Instant Coupon Booklet	Items	8,216	0	1,050		16	0	2		275,655	0	23,571		18	1,149,763
Bi-Annual Retailer Event	Items	81,817	0	0		108	0	0		2,183,391	0	0		108	8,733,563
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential New Construction	Homes	20	2	193		1	1	72		14,667	985	441,938		74	945,497
Consumer Program Total						-5,145	480	1,111		-7,233,290	956,497	2,303,917		-3,555	-21,664,975
Business Program															
Retrofit	Projects	312	876	961		3,208	7,233	11,961		16,266,129	42,498,052	78,146,280		22,056	347,545,386
Direct Install Lighting	Projects	444	197	51		501	204	46		1,250,388	736,541	164,667		620	7,158,143
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	15	29	72		850	1,304	2,241		3,604,553	4,825,774	8,636,179		4,401	46,187,216
Energy Audit	Audits	119	77	270		604	439	2,383		2,945,189	2,145,367	13,100,635		3,426	44,418,129
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Business Program Total			•	•	•	5,162	9,181	16,631		24,066,259	50,205,734	100,047,761		30,503	385,148,444
Industrial Program									•						
Process & System Upgrades	Projects	0	0	2		0	0	324		0	0	968,659		324	1,937,318
Monitoring & Targeting	Projects	0	1	3		0	0	54		0	528,000	639,348		54	2,862,696
Energy Manager	Projects	1	93	101		27	1,067	2,395		241,515	8,266,841	25,814,853		4,345	81,853,489
Retrofit	Projects	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Industrial Program Total	1,					27	1,067	2,774		241,515	8,794,841	27,422,860		4,723	61,215,516
Home Assistance Program							,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-, - ,-	, ,		,	., .,
Home Assistance Program	Homes	0	887	2,898		0	222	791		0	1,316,749	4,321,794		1,009	12,515,300
Home Assistance Program Total	1			_,====	<u> </u>	0	222	791		0	1,316,749	4,321,794		1,009	8,581,177
Aborizinal Program								, ,,,,		, and the second	2,020,745	4,022,754		1,003	0,501,177
Home Assistance Program	Homes	0	0	133		0	0	134	Т	0	0	563,715		134	1,127,430
Home Assistance Program		0	0	0		0		0		0	0	0		0	0
Direct Install Lighting	Projects	0	U				0	_		-					
Aboriginal Program Total						0	0	134		0	0	563,715		134	1,127,430
Pre-2011 Programs completed in 2011				<u> </u>			ı	ı				T.			
Electricity Retrofit Incentive Program	Projects	12	0	0		138	0	0		545,536	0	0		138	2,182,145
High Performance New Construction	Projects	37	4	15		1,507	363	-184		2,398,941	2,832,533	-993,596		1,686	16,106,171
Toronto Comprehensive	Projects	0	15	4		0	672	185		0	4,523,517	1,324,388		857	16,219,327
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total						1,645	1,035	2		2,944,477	7,356,050	330,792		2,682	11,104,528
Other															
Program Enabled Savings	Projects	33	55	33		1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0
Other Total	Frojects					1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481
						·	3,/12	2,020			11,461,08/	10,088,504			
Adjustments to 2011 Verified Results						3,465				27,746,535				3,215	110,143,550
Adjustments to 2012 Verified Results							15,697				80,111,558			15,401	238,780,637
Adjustments to 2013 Verified Results Adjustments to Previous Years' Verified Results Total						3,465	15,697	23,463 23,463		27,746,535	80,111,558	145,679,403 145,679,403		24,391 43,006	296,465,211 645,389,397

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively). Adjustements in Table 1 reflect persisted savings in the year in which that adjustment is verified.

Table 8: Province-Wide Realization Rate & NTG

			Table 8:	Province-V	Vide Reali	zation Rat	e & NTG									
				Peak Dema	nd Savings							Energy	Savings			
Initiative		Realizat	ion Rate			Net-to-Gro	oss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio	
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	1.00	1.00	0.51	0.46	0.42	0.45	1.00	1.00	1.00	1.00	0.46	0.47	0.44	0.47
Appliance Exchange	1.00	1.00	1.00	1.00	0.51	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	1.00	1.00	0.60	0.50	0.48	0.48	1.00	1.00	1.00	1.00	0.50	0.49	0.48	0.48
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.69	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.73
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.12	0.91	1.04	1.74	1.00	1.00	1.00	1.00	0.91	0.92	1.04	1.75
Retailer Co-op	1.00	n/a	n/a	n/a	0.68	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential New Construction	1.00	3.65	0.78	1.03	0.41	0.49	0.63	0.63	3.65	7.17	3.09	0.62	0.49	0.49	0.63	0.63
Business Program																
Retrofit	1.06	0.93	0.92	0.84	0.72	0.75	0.73	0.71	0.93	1.05	1.01	0.98	0.75	0.76	0.73	0.72
Direct Install Lighting	1.08	0.69	0.82	0.78	1.08	0.94	0.94	0.94	0.69	0.85	0.84	0.83	0.94	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	1.97	n/a	n/a	n/a	1.00	n/a	n/a	n/a	1.16	n/a	n/a	n/a	1.00
New Construction	0.50	0.98	0.68	0.71	0.50	0.49	0.54	0.54	0.98	0.99	0.76	0.79	0.49	0.49	0.54	0.54
Energy Audit	n/a	n/a	1.02	0.96	n/a	n/a	0.66	0.68	n/a	n/a	0.97	1.00	n/a	n/a	0.66	0.67
Small Commercial Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Demand Response 3	0.76	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	0.85	0.96	n/a	n/a	0.94	0.79	n/a	n/a	0.87	0.96	n/a	n/a	0.93	0.80
Monitoring & Targeting	n/a	n/a	n/a	0.59	n/a	n/a	n/a	1.00	n/a	n/a	n/a	0.36	n/a	n/a	n/a	1.00
Energy Manager	n/a	1.16	0.90	0.91	n/a	0.90	0.90	0.90	1.16	1.16	0.90	0.96	0.90	0.90	0.90	0.85
Retrofit	1.11	n/a	n/a	n/a	0.72	n/a	n/a	n/a	0.91	n/a	n/a	n/a	0.75	n/a	n/a	n/a
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	1.00	0.32	0.26	0.49	0.70	1.00	1.00	1.00	0.32	0.99	0.88	0.78	1.00	1.00	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	0.05	0.15	n/a	n/a	1.00	1.00	n/a	n/a	0.95	0.97	n/a	n/a	1.00	1.00
Direct Install Lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	0.80	n/a	n/a	n/a	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	n/a	0.49	0.50	0.50	0.50	1.00	1.00	1.00	n/a	0.50	0.50	0.50	0.50
Toronto Comprehensive	1.13	n/a	n/a	n/a	0.50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Multifamily Energy Efficiency Rebates	0.93	n/a	n/a	n/a	0.78	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Custom Programs	1.00	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other																
Program Enabled Savings	n/a	1.06	1.00	0.86	n/a	1.00	1.00	1.00	n/a	2.26	1.00	0.98	n/a	1.00	1.00	1.00
Time-of-Use Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Pilots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Summary Provincial Progress Towards CDM Targets

Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Deried	Annual							
Implementation Period	2011	2012	2013	2014				
2011	216.3	136.6	135.8	129.0				
2012†	1.4	253.3	109.8	108.2				
2013†	0.6	7.0	404.5	122.0				
2014†	1.4	10.8	34.2	568.6				
Ver	ified Net Annua	l Peak Demand S	Savings in 2014:	927.7				
	1,330							
Verified Portion of Peak	Demand Saving	s Target Achieve	ed in 2014 (%):	69.8%				

Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period		Annual						
implementation Period	2011	2012	2013	2014	2011-2014			
2011	606.9	603.0	601.0	582.3	2,393.1			
2012†	18.7	503.6	498.4	492.6	1,513.3			
2013†	1.7	44.4	603.3	583.4	1,232.8			
2014†	7.3	44.8	191.0	1,170.8	1,413.9			
	Ver	ified Net Cumula	ative Energy Sav	ings 2011-2014:	6,553.0			
	6,000							
Ver	ed in 2014 (%):	109.2%						

[†]Includes adjustments to previous years' verified results

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

	EQUATIONS
Prescriptive Measures and Projects	Gross Savings = Activity * Per Unit Assumption Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Engineered and Custom Projects	Gross Savings = Reported Savings * Realization Rate Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Demand Response	Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)
Adjustments to Previous Years' Verified Results	All variances from the Final Annual Results Reports from prior years will be adjusted within this report. Any variances with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program	n		
Appliance Retirement	17008 & 7009 residential throughout. Home	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined
Appliance Exchange	III)(When nostal code is not available results	Isavings are considered to begin in the vear that	using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
IHVAC Incentives	Results directly attributed to LDC based on customer postal code.	Savings are considered to begin in the year that the installation occurred.	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption
	Results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the event occurs.	multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Residential Demand Response	Results are directly attributed to LDC based on data provided to IESO through project completion reports and continuing participant lists.	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any "snapback" in energy consumption experienced after the event. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	isvstem initiative was not evaluated in 2011	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program			
Efficiency: Equipment	ISNSTAM Projects in the Application Statils.	Savings are considered to begin in the year of the actual project completion date in the iCON system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
	Additional Note: project counts were derived by projects with an "Actual Project Completion Da		ubmission - Payment denied by LDC) and only including

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to IESO through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the Industrial program schedule)	INFOVINCIAL DV ANTO TO CONTRACTOR PATIO LOV ANTO	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Inconting inart of	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping.	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

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Initiative	Attributing Savings to LDCs	Attributing Savings to LDCs Savings 'start' Date		
Home Assistance Program				
	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	
Aboriginal Program				
I Anoriginal Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	

Initiative	Attributing Savings to LDCs Savings 'start' Date		Calculating Resource Savings		
Pre-2011 Programs	completed in 2011				
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014 assumptions as per 2010 evaluation.	Savings are considered to begin in the year in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported. A realization rate is applied to the reported savings to		
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	Savings are considered to begin in the year in	ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results		
Toronto Comprehensive	Program run exclusively in Toronto Hydro- Electric System Limited service territory; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	which a project was completed.	provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align
Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation.	Savings are considered to begin in the year in which a project was completed.	with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation.		evaluated results (http://www.powerauthority.on.ca/evaluation- measurement-and-verification/evaluation-reports).

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Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%
Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%

Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'.

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (e.g. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

Table 11: Enersource Hydro Mississauga Inc. Initiative and Program Level Gross Savings by Year

Initiative	Unit	(new pea	k demand savings from activi	k Demand Savings (kW) ty within the specified repor	ting period)		energy savings from activity	Energy Savings (kWh) within the specified reporting	
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program			,	,			1		,
Appliance Retirement**	Appliances	233	59	79	64	1,711,574	430,436	525,307	435,868
Appliance Exchange**	Appliances	19	17	35	50	22,010	30,332	62,470	89,143
HVAC Incentives	Equipment	3,301	2,405	2,655	2,930	6,033,153	4,095,259	4,620,192	5,431,422
Conservation Instant Coupon Booklet	Items	42	9	18	51	692,278	52,061	268,660	675,508
Bi-Annual Retailer Event	Items	59 0	64 0	45 0	182	1,056,196 129	1,147,401	645,567 0	2,758,532
Retailer Co-op Residential Demand Response	Items Devices	298	1,262	6,291	7,615	773	10,075	10,205	0 1,247
Residential Demand Response (IHD)	Devices	0	0	0,291	7,615	0	0	0	0
Residential New Construction	Homes	0	0	0	0	0	0	0	2,070
Consumer Program Total	Homes	3,952	3,816	9,122	10,893	9,516,113	5,765,565	6,132,400	9,393,790
Rusiness Program		3,332	3,010	3,122	10,053	5,510,113	3,703,303	0,132,400	3,333,730
Retrofit	Projects	3,113	5,785	5,817	8,351	16,278,798	29,357,059	31,277,603	57,628,454
Direct Install Lighting	Projects	3,137	1,792	1,263	1,427	9,136,175	5,873,790	4,147,308	4,958,203
Building Commissioning	Buildings	0	0	0	0	0	0	0	0
New Construction	Buildings	0	197	0	223	0	504,084	0	379,110
Energy Audit	Audits	0	192	148	1,267	0	931,521	806,418	6,225,795
Small Commercial Demand Response	Devices	0	0	0	243	0	0	0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	1,800	2,171	1,079	904	70,271	31,557	17,169	0
Business Program Total		8,050	10,136	8,307	12,414	25,485,244	36,698,012	36,248,497	69,191,563
Industrial Program									
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	4	1,083	531	0	25,000	4,180,521	4,326,533
Retrofit	Projects	594	0	0	0	2,652,721	0	0	0
Demand Response 3	Facilities	3,236	3,670	17,139	17,243	189,961	88,449	416,174	0
Industrial Program Total		3,830	3,674	18,221	17,774	2,842,682	113,449	4,596,695	4,326,533
Home Assistance Program				T	1 .		T	T	T
Home Assistance Program	Homes	0	326	20	59	0	262,123	198,590	724,043
Home Assistance Program Total		0	326	20	59	0	262,123	198,590	724,043
Aboriginal Program		-		_			_	-	
Home Assistance Program	Homes	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0
Aboriginal Program Total		0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011			1	1	1			<u> </u>	1
Electricity Retrofit Incentive Program	Projects	4,087	0	0	0	23,397,458	0	0	0
High Performance New Construction	Projects	323	378	0	0	1,657,947	836,260	0	0
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0	0	462	0	0	0
		0	0	0	0	0	0	0	0
LDC Custom Programs	Projects								
Pre-2011 Programs completed in 2011 To		4,410	378	0	0	25,055,867	836,260	0	0
Pre-2011 Programs completed in 2011 To Other	tal	4,410	378						
	Projects	4,410	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011 To Other	tal	4,410 0 0	0 0	0 0	0 3,831	0	0 0	0 0	0 0
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings	Projects	4,410	0	0 0	0 3,831 24	0 0 0	0	0	0
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings Time-of-Use Savings	Projects Homes	4,410 0 0	0 0	0 0	0 3,831	0	0 0	0 0	0 0
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings Time-of-Use Savings LDC Pilots	Projects Homes	0 0 0 0	0 0 0 0	0 0	0 3,831 24	0 0 0	0 0	0 0	0 0 184,241
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings Time-of-Use Savings LDC Pilots Other Total	Projects Homes	0 0 0 0	0 0 0 0	0 0 0	0 3,831 24 3,831	0 0 0	0 0 0	0 0 0	0 0 184,241 0
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results	Projects Homes	0 0 0 0	0 0 0 0	0 0 0 0	0 3,831 24 3,831	0 0 0	0 0 0	0 0 0 0 0	0 0 184,241 0
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results	Projects Homes	0 0 0 0 0	0 0 0 0 0 896	0 0 0 0 1 679	0 3,831 24 3,831 3 510 2,644	0 0 0 0	0 0 0 0 3,395,049	0 0 0 0 1,488 5,600,627	0 0 184,241 0 16,207 1,587,547 25,760,646
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results	Projects Homes	4,410 0 0 0 0 0	0 0 0 0 0 896	0 0 0 0 1 679	0 3,831 24 3,831 3 510 2,644	0 0 0 0	0 0 0 0 3,395,049	0 0 0 0 1,488 5,600,627	0 0 184,241 0 16,207 1,587,547 25,760,646
Pre-2011 Programs completed in 2011 To Other Program Enabled Savings Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results	Projects Homes Projects	0 0 0 0 0	0 0 0 0 0 896	0 0 0 0 1 679	0 3,831 24 3,831 3 510 2,644	0 0 0 0	0 0 0 0 3,395,049	0 0 0 0 1,488 5,600,627	0 0 184,241 0 16,207 1,587,547 25,760,646

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

*Includes adjustments after Final Reports were issued Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified

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^{**}Net results substituted for gross results due to unavailability of data

Table 12: Adjustments to Eners	cource Hydro Mississauga Ir	oc Gross Varified Results	due to Variances

		Table 12: Adjustm	ents to Enersource	Hydro Mississauga	Inc. Gross Verified Re	esults due to Variano	ces		
Initiative Unit		(new peak demand	ross Incremental Pea d savings from activi	ty within the specifi	ed reporting period)	Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program				,				,	
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-542	61	142		-989,566	110,371	252,679	
Conservation Instant Coupon Booklet	Items	1	0	0		10,051	0	812	
Bi-Annual Retailer Event	Items	5	0	0		93,200	0	0	
Retailer Co-op	Items	0	0	0		0	0	0	
Residential Demand Response	Devices	0	0	0		0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0	
Residential New Construction	Homes	0	0	0		0	0	0	
Consumer Program Total		-537	61	142		-886,316	110,371	253,491	
Business Program									
Retrofit	Projects	630	567	1,210		2,278,457	6,675,518	13,802,389	
Direct Install Lighting	Projects	58	4	0		133,740	17,773	0	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	197	0	181		504,084	0	392,189	
Energy Audit	Audits	47	47	67		226,586	337,100	367,331	
Small Commercial Demand Response	Devices	0	0	0		0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Business Program Total		931	618	1,458		3,142,868	7,030,391	14,561,910	
Industrial Program									
Process & System Upgrades	Projects	0	0	0		0	0	0	
Monitoring & Targeting	Projects	0	0	0		0	0	0	
Energy Manager	Projects	0	0	990		0	0	9,271,037	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		0	0	990		0	0	9,271,037	
Home Assistance Program					·				
Home Assistance Program	Homes	0	0	56		0	47,874	273,584	
Home Assistance Program Total		0	0	56		0	47,874	273,584	
Aboriginal Program			•				:	-	
Home Assistance Program	Homes	0	0	0		0	0	0	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total	1.10,000	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011						, and the second	<u> </u>		
Electricity Retrofit Incentive Program	Projects	0	0	0		0	0	0	
High Performance New Construction	Projects	503	0	0		1,139,985	0	0	
		0	0	0		0	0	0	
Toronto Comprehensive	Projects							_	
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total		503	0	0		1,139,985	0	0	
Other									
Program Enabled Savings	Projects	0	0	0		0	0	0	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total		0	0	0		0	0	0	
Adjustments to 2011 Verified Results		897				3,396,537			
Adjustments to 2012 Verified Results		337	679			5,550,551	7,188,635		
Adjustments to 2012 Verified Results			373	2,647			7,100,033	24,360,022	
Total Adjustments to Previous Years' Verified Res	sults	897	679	2,647		3,396,537	7,188,635	24,360,022	
Activity and savings for Demand Response resources for each						0,000,007	7,200,000	_1,000,022	
receive, and savings for bemand nesponse resources for each	· year represent the	a. and results one present	purpu						

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified Results (reported cumulatively).

- 1 1 40 D		10 0 1 1 1/
lable 13: Province-Wide	Initiatives and Program Lev	el Gross Savings by Year

Consumer Program Appliance Retirement** Appliance Retirement** Appliance Exchange** Appliance Exchange** Appliance Exchange** HVAC Incentives Equipm Conservation Instant Coupon Booklet Bi-Annual Retailer Event Items Retailer Co-op Items Residential Demand Response Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building Energy Audit Audits	es 719	2012 2,011 556 38,346 231 1,622 0 49,038 0 1 91,805 78,965 20,469 0 1,596	2013 3,151 2,101 40,418 464 1,142 0 93,076 0 29 140,380 82,896 19,807 0	3,579 2,238 48,467 1,442 4,626 0 117,513 0 587 178,452	2011 45,971,627 873,531 99,413,430 19,192,453 26,899,265 3,917 23,597 0 1,813 192,379,633	2012 13,424,518 974,621 66,929,213 1,325,898 29,222,072 0 359,408 0 4,884 112,240,615	2013 18,616,239 3,746,106 71,225,037 6,842,244 16,441,329 0 390,303 0 259,826 117,521,084	2014 20,315,770 3,990,372 90,274,814 19,000,254 70,254,471 0 8,379 0 3,699,786 207,543,846
Appliance Exchange** Applian HVAC Incentives Equipm Conservation Instant Coupon Booklet Items Bi-Annual Retailer Event Retailer Co-op Items Residential Demand Response Residential Demand Response (IHD) Devices Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Building Commissioning Building New Construction Building	es 719 nt 53,209 1,184 1,504 0 10,390 0 73,757 34,201 22,155 0 247 0 55	556 38,346 231 1,622 0 49,038 0 1 91,805 78,965 20,469 0 1,596	2,101 40,418 464 1,142 0 93,076 0 29 140,380 82,896 19,807	2,238 48,467 1,442 4,626 0 117,513 0 587 178,452	873,531 99,413,430 19,192,453 26,899,265 3,917 23,597 0 1,813	974,621 66,929,213 1,325,898 29,222,072 0 359,408 0 4,884 112,240,615	3,746,106 71,225,037 6,842,244 16,441,329 0 390,303 0 259,826 117,521,084	3,990,372 90,274,814 19,000,254 70,254,471 0 8,379 0 3,699,786 207,543,846
Appliance Exchange** Applian HVAC Incentives Equipm Conservation Instant Coupon Booklet Items Bi-Annual Retailer Event Retailer Co-op Items Residential Demand Response Residential Demand Response (IHD) Devices Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Building Commissioning Building New Construction Building	es 719 nt 53,209 1,184 1,504 0 10,390 0 73,757 34,201 22,155 0 247 0 55	556 38,346 231 1,622 0 49,038 0 1 91,805 78,965 20,469 0 1,596	2,101 40,418 464 1,142 0 93,076 0 29 140,380 82,896 19,807	2,238 48,467 1,442 4,626 0 117,513 0 587 178,452	873,531 99,413,430 19,192,453 26,899,265 3,917 23,597 0 1,813	974,621 66,929,213 1,325,898 29,222,072 0 359,408 0 4,884 112,240,615	3,746,106 71,225,037 6,842,244 16,441,329 0 390,303 0 259,826 117,521,084	3,990,372 90,274,814 19,000,254 70,254,471 0 8,379 0 3,699,786 207,543,846
HVAC Incentives Equipm Conservation Instant Coupon Booklet Items Bi-Annual Retailer Event Items Retailer Co-op Items Residential Demand Response Devices Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	1,184 1,504 0 10,390 0 0 73,757 34,201 22,155 0 247 0	38,346 231 1,622 0 49,038 0 1 91,805 78,965 20,469 0 1,596	40,418 464 1,142 0 93,076 0 29 140,380 82,896 19,807	48,467 1,442 4,626 0 117,513 0 587 178,452	99,413,430 19,192,453 26,899,265 3,917 23,597 0 1,813 192,379,633	66,929,213 1,325,898 29,222,072 0 359,408 0 4,884 112,240,615	71,225,037 6,842,244 16,441,329 0 390,303 0 259,826 117,521,084	90,274,814 19,000,254 70,254,471 0 8,379 0 3,699,786 207,543,846
Conservation Instant Coupon Booklet Items Bi-Annual Retailer Event Items Retailer Co-op Items Residential Demand Response Devices Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	1,184 1,504 0 10,390 0 0 73,757 34,201 22,155 0 247 0 55	231 1,622 0 49,038 0 1 91,805 78,965 20,469 0 1,596	464 1,142 0 93,076 0 29 140,380	1,442 4,626 0 117,513 0 587 178,452	19,192,453 26,899,265 3,917 23,597 0 1,813 192,379,633	1,325,898 29,222,072 0 359,408 0 4,884 112,240,615	6,842,244 16,441,329 0 390,303 0 259,826 117,521,084	19,000,254 70,254,471 0 8,379 0 3,699,786 207,543,846
Bi-Annual Retailer Event Items Retailer Co-op Items Residential Demand Response Devices Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	1,504 0 10,390 0 0 0 73,757 34,201 22,155 0 247 0 55	1,622 0 49,038 0 1 91,805 78,965 20,469 0	1,142 0 93,076 0 29 140,380	4,626 0 117,513 0 587 178,452	26,899,265 3,917 23,597 0 1,813 192,379,633	29,222,072 0 359,408 0 4,884 112,240,615	16,441,329 0 390,303 0 259,826 117,521,084	70,254,471 0 8,379 0 3,699,786 207,543,846
Retailer Co-op Items Residential Demand Response Devices Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	0 10,390 0 0 73,757 34,201 22,155 0 247 0	0 49,038 0 1 91,805 78,965 20,469 0 1,596	0 93,076 0 29 140,380 82,896 19,807	0 117,513 0 587 178,452	3,917 23,597 0 1,813 192,379,633	0 359,408 0 4,884 112,240,615	0 390,303 0 259,826 117,521,084	0 8,379 0 3,699,786 207,543,846
Residential Demand Response Devices Residential Demand Response (IHD) Devices Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	10,390 0 0 73,757 34,201 22,155 0 247 0 55	49,038 0 1 91,805 78,965 20,469 0 1,596	93,076 0 29 140,380 82,896 19,807	117,513 0 587 178,452	23,597 0 1,813 192,379,633	359,408 0 4,884 112,240,615	390,303 0 259,826 117,521,084	8,379 0 3,699,786 207,543,846
Residential Demand Response (IHD) Residential New Construction Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Devices (Install Lighting) Building Building	0 0 73,757 34,201 22,155 0 247 0 55	0 1 91,805 78,965 20,469 0 1,596	0 29 140,380 82,896 19,807	0 587 178,452 98,849	0 1,813 192,379,633	0 4,884 112,240,615	0 259,826 117,521,084	0 3,699,786 207,543,846
Residential New Construction Homes Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	0 73,757 34,201 22,155 0 247 0 55	1 91,805 78,965 20,469 0 1,596	29 140,380 82,896 19,807	587 178,452 98,849	1,813 192,379,633	4,884 112,240,615	259,826 117,521,084	3,699,786 207,543,846
Consumer Program Total Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	73,757 34,201 22,155 0 247 0 55	78,965 20,469 0 1,596	140,380 82,896 19,807	178,452 98,849	192,379,633	112,240,615	117,521,084	207,543,846
Business Program Retrofit Projects Direct Install Lighting Projects Building Commissioning Building New Construction Building	34,201 22,155 0 247 0 55	78,965 20,469 0 1,596	82,896 19,807	98,849				
Direct Install Lighting Projects Building Commissioning Building New Construction Building	22,155 0 247 0 55	20,469 0 1,596	19,807	· · · · · · · · · · · · · · · · · · ·	184,070,265	387 817 248	470 440 000	
Direct Install Lighting Projects Building Commissioning Building New Construction Building	22,155 0 247 0 55	20,469 0 1,596	19,807	· · · · · · · · · · · · · · · · · · ·	184,070,265			C42 F4F 424
Building Commissioning Building New Construction Building	0 247 0 55	0 1,596			4 		478,410,896	642,515,421
New Construction Building	247 0 55	1,596		24,794	65,777,197	68,896,046	68,140,249	89,528,509
	0 55		2,934	988 11,911	0 923 434	0	0 183 836	1,513,377
TEHELEV AUGIT AUGITS	55	1,450	2,934 4,283	11,911 9,367	823,434 0	3,755,869 7,049,351	9,183,826 23,386,108	37,742,970 46,012,517
0,		1,450	773	2,116	131	1,068		
Small Commercial Demand Response Devices Small Commercial Demand Response (IHD) Devices		0	0	0	0	1,068	373 0	319 0
	21,390	19,389	23,706	23,380	633,421	281,823	346,659	0
Demand Response 3 Facilities Business Program Total	78,048	122,056	134,399	23,380 171,405	251,304,448	467,801,406	579,468,111	817,313,113
Busiliess Program Total	78,048	122,036	154,599	171,405	251,304,446	467,801,406	3/3,400,111	617,515,115
Process & System Upgrades Projects	0	0	313	12,287	0	0	2,799,746	90,463,617
, 10	0	0	0	102	0	0	0	502,517
Monitoring & Targeting Projects Energy Manager Projects	0	1,034	3,953	5,767	0	7,067,535	24,438,070	44,929,364
Retrofit Projects Retrofit Projects	6,372	0	0	0	38,412,408	7,007,555	0	0
Demand Response 3 Facilities	176,180	74,056	162,543	166,082	4,243,958	1,784,712	4,309,160	0
Industrial Program Total	182,552	75,090	166,809	184,238	42,656,366	8,852,247	31,546,976	135,895,498
Home Assistance Brogram	102,332	73,030	100,003	104,230	42,030,300	0,032,247	31,340,370	133,033,430
Home Assistance Program Homes	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658
Home Assistance Program Total	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658
Aboriginal Program		_,			53,225	5,52-1,255		
Home Assistance Program Homes	0	0	267	549	0	0	1,609,393	3,101,207
Direct Install Lighting Projects	0	0	0	0	0	0	0	0
Aboriginal Program Total	0	0	267	549	0	0	1,609,393	3,101,207
Per 2014 Personne consisted in 2014	,		207	343			1,005,555	3,101,207
Flortricity Petrofit Incentive Program	40.418	0	0	0	223,956,390	0	0	0
Electricity Retrofit Incentive Program Projects High Performance New Construction Projects	40,418 10,197	6,501	772	0 268	52,371,183	23,803,888	0 3,522,240	0 1,377,475
	33,467	0,501	0	802	174,070,574	23,803,888	3,522,240	
Toronto Comprehensive Projects				802	4 			7,085,257
Multifamily Energy Efficiency Rebates Projects	2,553	0	0		9,774,792	0	0	0
LDC Custom Programs Projects	534	0	0	0	649,140	0	0	0
Pre-2011 Programs completed in 2011 Total	87,169	6,501	772	1,070	460,822,079	23,803,888	3,522,240	8,462,733
Other		2.477	2.502	5.500		525.044	4.075.000	40.005.007
Program Enabled Savings Projects	0	2,177	3,692	5,500	0	525,011	4,075,382	19,035,337
Time-of-Use Savings Homes	0	0	0	54,795	0	0	0	0
LDC Pilots Projects	0	0	0	1,170	0	0	0	5,061,522
Other Total	0	2,177	3,692	60,296	0	525,011	4,075,382	19,035,337
Adjustments to 2011 Verified Results		13,266	645	1,601		48,705,294	20,581	6,028
Adjustments to 2012 Verified Results			8,632	13,449			54,301,893	59,098,939
Adjustments to 2013 Verified Results				34,727				206,413,158
Energy Efficiency Total	213,515	156,735	168,583	289,384	942,317,539	616,320,385	753,683,966	1,210,925,694
Demand Response Total	208,015	142,670	280,099	309,091	4,901,107	2,427,011	5,046,495	8,698
Adjustments to Previous Years' Verified Results Total	0	13,266	9,277	49,777	0	48,705,294	54,322,474	265,518,125
OPA-Contracted LDC Portfolio Total (inc. Adjustments	421,530	312,671	457,958	648,252	947,218,646	667,452,690	813,052,934	1,476,452,516

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 **Net results substituted for gross results due to unavailability of data (reported cumulatively).

		Table 14: Adjustments	to Province-Wide Gros	s Verified Results due	to Variance	es			
Initiative	Unit		Incremental Peak Dema vings from activity within		g period)		oss Incremental Energy Sa gs from activity within the		riod)
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-8,759	1,091	2,157		-16,241,086	1,952,473	3,873,449	
Conservation Instant Coupon Booklet	Items	15	0	1		255,975	0	20,668	
Bi-Annual Retailer Event	Items	117	0	0		2,373,616	0	0	
Retailer Co-op	Items	0	0	0		0	0	0	
Residential Demand Response	Devices	0	0	0		0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0	
Residential New Construction	Homes	1	1	115		330,093	2,009	701,488	
Consumer Program Total		-8,628	1,092	2,273		-13,281,402	1,954,483	4,595,605	
Business Program			,			.,.,.	,,	,,	
Retrofit	Projects	4,511	10,114	16,584		22,046,931	58,528,789	108,677,566	
Direct Install Lighting	Projects	541	217	49		1,346,618	781,858	174,460	
Building Commissioning	Buildings	0	0	0		0	761,636	0	
New Construction	Buildings	3,287	2,673	4,151		11,323,593	9,884,305	15,992,924	
Energy Audit	Audits	656	488	3,631		2,391,744	2,386,374	19,822,524	
Small Commercial Demand Response	Devices	0	0	0		0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
1 1 1		0	-	0		0	0	0	
Demand Response 3	Facilities		0	-				-	
Business Program Total		8,996	13,491	24,414		37,108,886	71,581,326	144,667,473	
Industrial Program		_				-	_		
Process & System Upgrades	Projects	0	0	426		0	0	1,232,785	_
Monitoring & Targeting	Projects	0	0	54		0	528,000	639,348	
Energy Manager	Projects	29	1,071	2,687		0	8,968,007	28,893,596	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		29	1,071	3,168		0	9,496,007	30,765,729	
Home Assistance Program			1	1			1	1	
Home Assistance Program	Homes	0	222	791		0	1,316,749	4,321,794	
Home Assistance Program Total		0	222	791		0	1,316,749	4,321,794	
Aboriginal Program									
Home Assistance Program	Homes	0	0	134		0	0	563,715	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		0	0	134		0	0	563,715	
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	266	0	0		1,049,108	0	0	
High Performance New Construction	Projects	13,072	727	405		23,905,663	5,665,066	1,535,048	
Toronto Comprehensive	Projects	0	1,920	529		0	12,924,335	3,783,965	
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total	riojecto	13,337	2,647	934		24,954,771	18,589,400	5,319,013	
Other		10,007	_,077			- 1,004,111	20,505,400	5,515,015	
Drogram Enabled Savings	Projects	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	_
Program Enabled Savings Time-of-Use Savings	Homes	0	0	0		0	0	0	-
		0	0	0		0	0	0	
LDC Pilots	Projects								
Other Total		1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Adjustments to 2011 Verified Results		15,511				50,455,967			
Adjustments to 2012 Verified Results			22,235				114,419,652		
Adjustments to 2013 Verified Results				33,734				200,921,892	
Adjustments to Previous Years' Verified Results Total		15,511	22,235	33,734		50,455,967	114,419,652	200,921,892	
Activity and savings for Demand Response resources for each year	represent the savings	*Includes adjustments after Fi	nal Reports were issued		_	Gross results are presented for	informational purposes only an	d are not considered official 2	014 Final

Results presented using scenario 1 which assumes that demand response resources have a persistence of Verified Results

1 year

from all active facilities or devices contracted since January 1, 2011 (reported

cumulatively).

2011-2014 Final Results Report

EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed: July 7, 2017

ATTACHMENT 44 - 2015 FINAL IESO RESULTS REPORT ENERSOURCE RZ

Final 2015 Annual Verified Results Report

Letter from the Vice-President, Conservation & Corporate Relations

June 30, 2016

The IESO is pleased to provide the Final 2015 Annual Verified Results Report including final 2015 Project Lists and EM&V Key Findings & FAQs. Collectively LDCs achieved 1.1 TWh of energy savings persisting to 2020 – representing 16% of the 7 TWh target. These results were achieved through both Legacy Framework and Conservation First Framework (CFF) programs. The results indicate a smooth transition between frameworks and demonstrate the continued collaboration between LDCs and the IESO in promoting a culture of conservation across the province.

The IESO remains committed to supporting LDCs in the delivery of conservation programs and 2015 marked some significant milestones, including the completion and approval of over 40 CDM plans and the implementation of 14 pilot programs and 5 local programs. Other highlights include:

- Business sector accounted for 79% of the net energy savings persisting to 2020 with the remainder 21% through the Residential sector.
- The Coupons program shifted toward ENERGY STAR® rated LED lighting, accounting for roughly 90% of coupons redeemed.
- The Retrofit program participation increased nearly 20%, and net energy savings increased by over 50% over 2014 results. Net-to-gross adjustments are trending higher than previous years, minimum of a 75% net-to-gross in all regions.
- The Process & Systems Upgrades program achieved a 20% increase in Capital Incentive projects totalling 12 in all, including 4 Behind-the-Meter Generation, and a broad spectrum of industrial processes and end-uses.

2015 also marks the first year that regional and local net-to-gross values have been employed where possible in certain programs, providing LDCs with a more granular analysis on their individual results.

CFF provides many opportunities to support LDCs in achieving their energy targets and delivering value to customers. Through increased flexibility for LDCs to design and deliver programs based on local needs and fostering collaboration and innovation through enhanced program funding opportunities we are well positioned to achieve success in delivering effective conservation programs to all customers.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process and as we look ahead to the remainder of 2016, the IESO will be focusing on improving its communication and support services to further enhance the participation in conservation programs for both LDCs and customers.

Please continue to monitor Save on Energy E-blasts for future updates and should you have any other questions or comments please contact LDC.Support@ieso.ca.

I look forward to continuing to work together in achieving success in the Conservation First Framework.

Sincerely,

Terry Young
Vice-President, Conservation & Corporate Relations
Independent Electricity System Operator



Final 2015 Annual Verified Results Report

Table of Contents

#	Worksheet Name	Worksheet Description
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1	How to Use This Report	Describes the contents and structure of this report
2	Report Summary	A high level summary of the Final 2015 Annual Verified Results Report, including: 1) progress toward the LDC's a) Allocated 2020 Energy Savings Target; b) Allocated 2015-2020 LDC CDM Plan Budget; c) CDM Plan 2015-2020 Forecasts; 3) annual savings and spending; 4) Annual FCR Progress; 5) annual LDC CDM Plan spending progress; 6) graphs describing: a) contribution to 2020 Target Achievement by program; b) 2015 LDC CDM Plan Budget Spending by Sector; c) annual energy savings persistence to 2020 by year; d) your Allocated Target achievement progress relative to your peers; and e) your LDC CDM Plan Budget Spending progress relative to your peers;
3	LDC Progress	A comprehensive report of 2015 conservation results including: 1) activity; 2) savings including; a) energy and demand; b) net and gross; c) CDM Plan forecasts, verified actuals and relative progress; d) Allocated Target and Target acheivement; and 3) spending, including participant incentives and administrative expenses. Data is grouped by category and summarized at the LDC level.
4	Province-Wide Progress	A comprehensive report of 2015 conservation results including: 1) activity; 2) savings including; a) energy and demand; b) net and gross; c) CDM Plan forecasts, verified actuals and relative progress; d) Allocated Target and Target acheivement; and 3) spending, including participant incentives and administrative expenses. Data is grouped by category and summarized at the province-wide level.
5	IESO Value Added Services Costs	Provision of the LDCs and the Province-Wide aggregated IESO Value Added Services activity and costs for each year.
6	Methodology	Description of the methods used to calculate energy savings, financial results and cost-effectiveness.
7	Reference Tables	Consumer Program Province-Wide results allocation to specific LDCs.
8	Glossary	Definitions for the terms used throughout this report.



Final 2015 Annual Verified Results Report

How to use this 2015 Annual Verified Results Report

The IESO is pleased to provide you with the 2015 Annual Verified Results Report.

This report provides:

- electricity savings;
- 2) annual Full Cost Recovery funding model program progress; and
- 3) peak demand savings;
- 4) IFSO Value Added Services Costs
- in accordance with Section 9.2(b)(i) of the Energy Conservation Agreement.

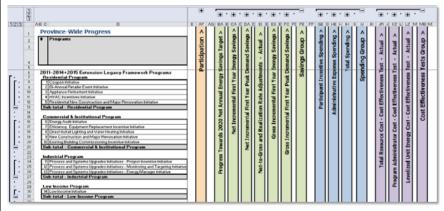
In addition to the above, this report also provides in greater detail:

- 1) program participation results including
 - a) forecasts; b) actuals; and c) progress (forecast versus (vs) actuals);
- 2) program savings results including:
 - a) net 2020 annual energy savings;
 - b) allocated target, target achievement and progress towards target;
 - c) incremental net first year energy savings
 - d) incremental net first year demand savings
 - e) annual net-to-gross and realization rate adjustments;
 - f) incremental gross first year energy savings; and
 - g) incremental gross first year demand savings;
 - and where available reported by: i) forecasts; ii) verified actuals; and iii) progress (forecast vs actuals);
- 3) program spending including:
 - a) participation incentive spending;
 - b) administrative expense spending (including IESO value-added services costs);
 - c) aggregated total spending;

and for each cost: i) forecasts; ii) verified actuals; and iii) progress (forecast vs actuals);

by both the LDC specific level and the province-wide agaregated level.

This report's format is consistent with the IESO issued Monthly Participation and Cost Report in that it is a dynamic sheet that can be expanded or collapsed by clicking the + button or "Show Detail" feature under the Data tab. Each of the four results categories listed above have been grouped together for easy accessibility.



Please note

- 1) Cost Effectiveness Test (CET) results including:
 - a) total resource cost test;
 - b) program administration cost test;
 - c) levelized unit energy cost test;
 - and for each test: i) benefits; ii) cost; iii) net benefit; iv) benefit ratio;
 - will not be available for the 2015 program year in this report but will be provided to LDCs in August 2016.
- 2) forecasts of: a) activity; b) savings; and c) spending; included in this report are based on LDC submitted and IESO received CDM Plan - Cost Effectiveness Tools as of May 16, 2016 (from the i) Program Design; ii) Budget Inputs; iii) Savings Results; and iv) CE Results; worksheets); Please note that this does not contain data for Legacy Framework program spending or CFF pilot program activity, savings, spending or cost effectiveness.
- 3) Annual FCR Progress only includes Full Cost Recovery funded program savings. In future reports, any Pay-for-Performance funded programs will be reported as a separate line item.
- 4) The complete list of programs and pilots launched into market in 2015 has been included, however no programs and pilots were in market for a sufficient period of time to enable a valid EM&V process. Therefore these programs and pilots have nothing to report at this time and have cells greyed out rather than reporting zero savings or spending. Any results in 2015 will be determined in a subsequent EM&V process and will be included in a future year's Annual Verified Results Report as a 2015 adjustment;
- 5) Pilot program savings are attributed to the LDC where the pilot program project is located in; and
- 6) This Annual Verified Results Report provides results for the LDC and province only. No aggregated



Final 2015 Annual Verified Results Report Summary

For: Enersource Hydro Mississauga Inc.

2 Total Spending (\$)

. 1	Target Achievement					
7	# Metric	2015 Verified Results	2015-2020 Total CDM Plan Forecast	2015 Verified Results versus CDM Plan (%)	2015-2020 Total Allocated Target / Budget	2015 Verified Results versus Allocated Target / Budget (%)
Ī	1 Net Verified Annual Energy Savings Persisting to 2020 (MWh)	59,582.916	483,273.203	12	483,270.000	12

122,499,403

0

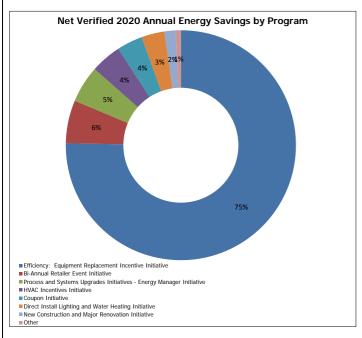
LDC Ranking in the
Province out of 75
(2015 Verified Results
versus
Allocated
Target / Budget (%))
50
30
30
30

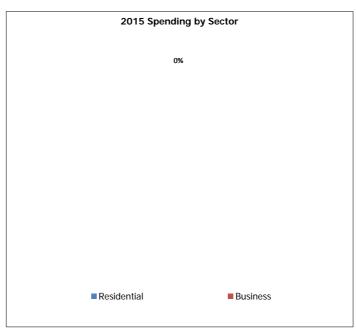
Α	nnual Results							
#	Metric	2015	2016	2017	2018	2019	2020	Total
1	Net Verified Annual Energy Savings Persisting to 2020 (MWh)	59,582.916						59,582.916
1	Net Verified Incremental First Year Energy Savings (MWh)	73,151.007						73,151.007
13	Total Spending (\$)	0						0
4	Total Resource Cost Test (Ratio)	n/a						n/a
5	Program Administrator Cost Test (Ratio)	n/a						n/a
é	Levelized Unit Energy Cost Result (\$/kWh)	n/a						n/a

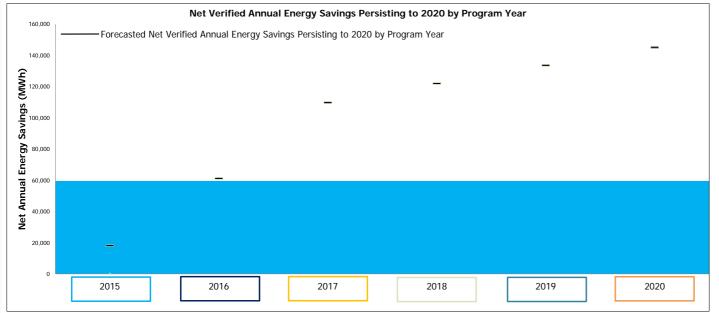
122,499,403

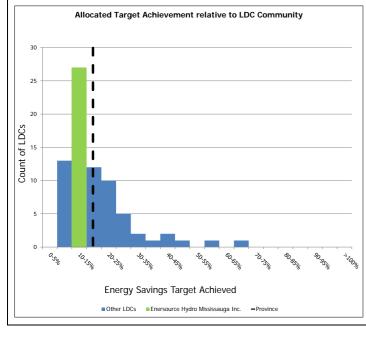
Aı	nnual Full Cost Recovery Progress	
#	Metric	Result
	Net Verified 2015 Annual Energy Savings from Full Cost Recovery Programs (MWh)	73,151.007
	Net 2015 Annual Energy Savings from Full Cost Recovery Program per CDM Plan Forecast (MWh)	18,558.549
3	Annual Full Cost Recovery Progress (%)	394

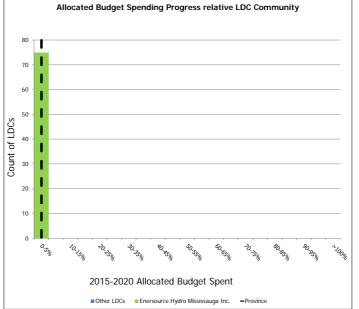
Вι	udget Progress	
#	Metric	Result
1	2015 Spending (\$)	0
2	2015 CDM Plan Budget (\$)	0
3	CDM Plan Budget Progress (%)	0











2011-2016 Extension Loses Francescot Programs 2011-2014-2016 Extension Loses Francescot Programs 2011-2014-2016 Extension Loses Francescot Programs 2011-2014-2017-2017-2017-2017-2017-2017-2017-2017	Enersource Hydro Mississauga Inc. Progress							Pa	rticipation				
281-2014-2015 Extended Local Framework Program	Programs				CDM Plan	n Forecast Rep	orted (#)			Actual Ver	ified (#)	Progress vs. CDN (%)	l Plan
201-2014 - 2015 Education Leasure Francoust Programs 1. Linguistic State Control of the Control			2015	5016	1017	2018	5019	020	otal	2015 2016 2017	0200 0200 otal	2015 2016 2017 2018	2020
Applied Appl	011-2014+2015 Extension Legacy Framework Programs		~	N	N	7	N	8	F	4 4 4 4 4 4 4 4 4 4 4 4 4 4	ηη F	4 444	10
Section Sect	1 Coupon Initiative												34
Appendix and Content programs	3 Appliance Retirement Initiative	Appliances	244	1					244	137	137	56%	5
	5 Residential New Construction and Major Renovation Initiative										8,096	449%	44
Fill Control (1999) 1999		A	ı r -							40		0000/	9
March Common Continue Co	7 Efficiency: Equipment Replacement Incentive Initiative	Projects							252	931	931	369%	3
											1,266		1
	10 Existing Building Commissioning Incentive Initiative		0		1								
Income to protect inclination Program	1 Process and Systems Upgrades Initiatives - Project Incentive Initiative												
See	13 Process and Systems Upgrades Initiatives - Energy Manager Initiative												#
1													
Section Column	4 Low Income Initiative	Homes	1,147						1,147	412	412	36%	H
		Drojesto								1		1	
Description	6 Social Benchmarking Pliot	Participants	0)					0				
Processed Conservation Program P	8 Conservation Fund Pilot - EnerNOC												Ħ
	ther												
15-2020 Conservation First Framework Program													
			n/a						0	0			\blacksquare
Sustained Province-Wide Program 20 See on Energy Marie Fronting Program 21 See on Energy Marie Program 22 See on Energy Marie Program 23 See on Energy Marie Building See on Energy Statistic Building Commissioning Program 24 See on Energy Statistic Building Commissioning Program 25 See on Energy Statistic Building Commissioning Program 26 See on Energy Marie Building See on Energy Statistic Building Commissioning Program 26 See on Energy Marie Building See on Energy Statistic Building Commissioning Program 26 See on Energy Marie Building See on Energy Statistic Building See on Energy Statistic Building See on Energy Statistic Building See on Energy Marie Building See on Energy Statistic Building See See on Energy Statistic Building See See on Energy Statistic Building See See See See See See See See See Se	Residential Province-Wide Program 22 Save on Energy Coupon Program 23 Save on Energy Heating and Cooling Program 24 Save on Energy New Construction Program 25 Save on Energy Home Assistance Program	Equipment Homes	0) (0 0	0	0	0	0	0			
See See on Energy Report Program Audits 0 5 5 5 5 5 1 21 0 0 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	iub-total - Residential Province-Wide Program												П
72 Sive on Energy Reginal Business Lighting Program Projects 0 242 229 227 226 226 1,160 0 0 0 0 0 0 0 0 0		Audits	0) [5 5	5	5	1	21	0 1			
Sieve on Energy High Performance New Construction Program	7 Save on Energy Retrofit Program	Projects			2 239	227		226	1,160	0			
1 Save on Energy Process & Systems Upgrades Program								0					
2 Seve on Energy (person Agrage Program but Internal Sussess Province-Wide Program but Internal Sussess Province-Wide Program but Internal Sussess Province-Wide Program color								0					╁
Decided Regional Program	2 Save on Energy Monitoring & Targeting Program	Audits	0) (0 0	0	0	0	0	0			
Projects 0 0 0 0 0 0 0 0 0													П
Social Benchmarking Local & Regional Program Debtotal - Local & Re	Business Refrigeration Local Program				, ,	-		0					T
Section Local & Regional Program Section Program Section Program Section Program Section Projects P								0	0				+
Projects													П
Environ Utilities Corporation - ECM Furnace Motor Pilot	7 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C												\blacksquare
Horizon Utilities Corporation - Social Benchmarking Pilot 2 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data PI 3 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 4 Kitchener-Wilmot Hydro Inc Pilot - DCKV 5 Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 6 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic 7 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 8 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls 9 Projects 9	9 EnWin Utilities Ltd Re-Invest Pilot	Projects								n/a			
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data PI Hydro Ottawa Limited - Residential Demand Response Wi-FI Thermostat Pilot Homes													H
Ritchener-Wilmot Hydro Inc Pilot - DCKV	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil	Projects								n/a			
Nagara-on-the-Lake Hydro Inc Direct Install Engry Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Projects										10.0			+
Cakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Projects Project	Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric	Projects								n/a			
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Projects													+
O Tornoto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Projects	8 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Projects								n/a			
Adjustments to 2015 CFF Verified Results	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)									n/a	(Ħ
Adjustments to 2015 CFF Verified Results										0] []			ш
3 Adjustments to 2017 CFF Verified Results	1 Adjustments to 2015 CFF Verified Results												П
4 Adjustments to 2018 CFF Verified Results													+
	4 Adjustments to 2018 CFF Verified Results									n/a			
NOW 10160										100			+
ab-total - 2015-2020 Conservation First Framework											· ·		

Final 2015 Annual Verified Results Report June 30, 2016



Enersource Hydro Mississauga Inc. Progress			Pr	rogress Toward	s Net 2020 A	nnual Energy	Savings Target - (Contribution by Year)		
Programs			CDM Plan F	Forecast Reported (k	Wh)			Actual Verified (kWh)	Allocated	Progr
	2015	2016	2017	2018	2019	2020	Total	2015 2016 2017 2019 2020 2020	Target (kWh)	vs. Targ (%
011-2014+2015 Extension Legacy Framework Programs Residential Program				•	•					
1 Coupon Initiative 2 Bi-Annual Retailer Event Initiative	182,630 639,731						182,630 639,731	2,154,375 2,154, 3,614,091 3,614 ,		
3 Appliance Retirement Initiative	20,162						20,162	0	0	
4 HVAC Incentives Initiative 5 Residential New Construction and Major Renovation Initiative	667,638						667,638 0	2,584,003 2,584,	0	
Sub-total - Residential Program	1,510,161						1,510,161	8,352,469 8,352,	169	
Commercial & Institutional Program 6 Energy Audit Initiative	0						0	0	0	
7 Efficiency: Equipment Replacement Incentive Initiative 8 Direct Install Lighting and Water Heating Initiative	10,678,234						10,678,234	44,840,465 44,840, 1,925,910 1,925,		
9 New Construction and Major Renovation Initiative	228,000						228,000	931,231 931,		
Existing Building Commissioning Incentive Initiative ub-total - Commercial & Institutional Program	10,906,234						10,906,234	47,697,606 47,697,	606	
ndustrial Program							1			
1 Process and Systems Upgrades Initiatives - Project Incentive Initiative 2 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	4,828,682 0						4,828,682 0	0	0	
3 Process and Systems Upgrades Initiatives - Energy Manager Initiative ub-total - Industrial Program	4,828,682						0 4,828,682	3,095,771 3,095, 3,095,771 3,095,		
ow Income Program										
4 Low Income Initiative ub-total - Low-Income Program	899,701 899,701						899,701 899,701	253,557 253 , 253,557 253 ,		
lot Program										
5 Loblaws Pilot 6 Social Benchmarking Pliot	0						0	183,513 183,	0	
7 Conservation Fund Pilot - SEG	0						0	0	0	
B Conservation Fund Pilot - EnerNOC ub-total - Pilot Program	0						0	183,513	0 513	
her							-1		-11	
Aboriginal Conservation Program Program Enabled Savings	n/a						0	0	0	
Adjustments to 2015 Legacy Framework Verified Results	n/a						0	0	0	
sidential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program	0	786,895 0 0	687,291 0 0	622,633 0 0	647,467 0 0	668,355 0 0	3,412,641 0 0	0 0	0 0	
5 Save on Energy Home Assistance Program ub-total - Residential Province-Wide Program	0 0	392,198 1,179,093	313,758 1,001,049	235,319 857,952	235,319 882,786	235,319 903,674	1,411,913 4,824,554	0 0	0	
isiness Province-Wide Program Save on Energy Audit Funding Program			379,268	379,268	379,268	75,854	1,213,658	0		
	n	ol		0,,,200	7,927,192	8,147,607			o	
Save on Energy Retrofit Program	0	14,805,844	8,628,364	8,006,617			47,515,624	0	0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program				8,006,617 540,287 0	0	0	47,515,624 1,945,032 0		0 0 0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program	0 0 0	14,805,844 720,382 0	8,628,364 684,363 0	540,287 0	0 0 0	0 0	1,945,032 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program	0 0 0	14,805,844 720,382 0	8,628,364 684,363 0	540,287 0	0	0 0 0 2,451,894	1,945,032 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	
Save on Energy Retrofit Program Save on Energy Smill Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program	0 0 0	14,805,844 720,382 0 0 26,321,304 0	8,628,364 684,363 0 0 37,841,371 0 0	540,287 0 0 2,451,894 0	0 0 0 2,451,894 0	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program De-total - Business Province-Wide Program	0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304	8,628,364 684,363 0	540,287 0 0 2,451,894 0	0 0 0 2,451,894	0 0	1,945,032 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program De-total - Business Province-Wide Program De-total - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program	0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
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Save on Energy Retrofit Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program	0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 11,378,066	0 0 0 2,451,894 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Detotal - Business Province-Wide Program Save on Energy Energy Manager Program Social & Regional Program Social Benchmarking Local Program Detotal - Local & Regional Program Detotal - Local & Regional Program	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Bave on Energy Energy Manager Program Save on Energy Energy Manager Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Business Refrigeration Local Program Social Benchmarking Local Program Business Refrigeration Local Program Detotal - Local & Regional Program Tenersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C EmWin Utilities Ltd Building Optimization Pilot	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Debotal - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Social Benchmarking Local Program Debotal - Local & Regional Program Debotal - Local & Regional Program Debotal - Local & Regional Program Social Benchmarking Local Program Debotal - Local & Regional Program Debotal - Local & Reg	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Pidiph Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Social Benchmarking Local Program Social & Regional Program The Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C EnWin Utilities Ltd Building Optimization Pilot EnWin Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
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Save on Energy Rentofit Program Save on Energy Small Business Lightling Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Trogram Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Social Benchmarking Local Program b-total - Local & Regional Program b-total - Local & Regional Program ct Program ct Program b-total - Local & Regional Program b-total - Local & Regional Program b-total - Local & Regional Program ct Program ct Program lenersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C Ent/Nin Utilities Ltd Building Optimization Pilot Ent/Nin Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Save on Energy Retrofit Program	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	n/a		
7 Save on Energy Retrofit Program 8 Save on Energy High Performance New Construction Program 9 Save on Energy High Performance New Construction Program 0 Save on Energy High Performance New Construction Program 1 Save on Energy Process & Systems Upgrades Program 2 Save on Energy Monitoring & Targeting Program 3 Save on Energy Monitoring & Targeting Program 4 Save on Energy Monitoring & Targeting Program 5 Save on Energy Monitoring & Targeting Program 6 Uptotal - Business Province-Wide Program 7 Save on Energy Monitoring & Targeting Program 8 Save on Energy Energy Manager Program 8 Save on Energy Energy Manager Program 9 Save Start	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
27 Save on Energy Retrofit Program 28 Save on Energy High Performance New Construction Program 30 Save on Energy High Performance New Construction Program 30 Save on Energy High Performance New Construction Program 31 Save on Energy Process & Systems Upgrades Program 32 Save on Energy Monitoring & Targeting Program 33 Save on Energy Monitoring & Targeting Program 34 Save on Energy Monitoring & Targeting Program 35 Save on Energy Monitoring & Targeting Program 36 Social Benchmarking Local Program 37 First Nation Conservation Local Program 38 Save on Energy Energy Monitoring & Targeting Program 39 Save on Energy Monitoring & Targeting Program 40 Social Benchmarking Local Program 41 Business Refrigeration Local Program 42 First Nation Conservation Local Program 43 Save On Energy Monitoring & Targeting Program 44 Detroin Utilities Ltd Building Optimization Pilot 45 Enwin Utilities Ltd Building Optimization Pilot 46 Pilot Program 47 Denresource Hydro Mississauqa Inc Performance-Based Conservation Pilot Program - Control Utilities Corporation - ECM Furnace Motor Pilot 48 Enwin Utilities Ldd Re-Invest Pilot 49 Enwin Utilities Corporation - ECM Furnace Motor Pilot 40 Horizon Utilities Corporation - ECM Furnace Motor Pilot 41 Horizon Utilities Corporation - Social Benchmarking Pilot 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 43 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 44 Kitchener-Wilmot Hydro Inc Pilot - DCKV 45 Nilagara-on-the-Lake Hydro Inc Direct Install - Hydronic 46 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic (Pilot Savings) 47 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
2 Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Lave on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Lave on Energy Energy Manager Program Lave on Energy Energy Manager Program Lave on Energy Energy Monitoring & Local Program Lave on Energy Energy Monitoring & Local Program Lave on Energy Energy Monitoring & Local Program Lave on Energy Energy Monitoring Monitoring Monitoring Lave Energy Monitoring Moni	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	1/2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Save on Energy Rentolit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Dottal - Local & Regional Program Dottal - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - CEntVin Utilities Ltd Re-Invest Pilot Horizon Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV Miagara-on-the-Lake Hydro Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic (Pilot Savings) Toronic Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronic Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Bertonal - Pilot Program her	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	1/2		
Save on Energy Relation Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Description of Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Social Benchmarking Local Program Description of Program Insersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Clerwin Utilities Ltd Building Optimization Pilot Envilvi Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV Niagara-on-the-Lake Hydro Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	O O O O O O O O O O		
Save on Energy Retrofit Program	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	1/2		
27 Save on Energy Retrofit Program 28 Save on Energy High Performance New Construction Program 30 Save on Energy High Performance New Construction Program 30 Save on Energy High Performance New Construction Program 31 Save on Energy Process & Systems Upgrades Program 42 Save on Energy Monitoring & Targeting Program 43 Save on Energy Monitoring & Targeting Program 44 Susiness Province-Wide Program 45 First Nation Conservation Local Program 46 Social Benchmarking Local Program 47 First Nation Conservation Local Program 48 Business Refrigeration Local Program 49 Business Refrigeration Local Program 49 First Nation Conservation Local Program 40 Business Refrigeration Local Program 41 Business Refrigeration Local Program 42 First Nation Conservation Local Program 43 Business Refrigeration Local Program 44 Business Refrigeration Local Program 45 First Nation Conservation Program 46 Social Benchmarking Local & Regional Program 47 Department Conservation Program 48 Environ Utilities Ltd Building Optimization Pilot 49 Horizon Utilities Corporation - Social Benchmarking Pilot 40 Horizon Utilities Corporation - Social Benchmarking Pilot 40 Horizon Utilities Corporation - Social Benchmarking Pilot 40 Horizon Utilities Conservation Voltage Requilation (CVR) Leveraging AMI Data Pil 41 Horizon Utilities Conservation Voltage Requilation (CVR) Leveraging AMI Data Pil 42 Hydro Ottawa Limited - Conservation Voltage Requilation (CVR) Leveraging AMI Data Pil 43 Hydro Ottawa Limited - Conservation Voltage Requilation (CVR) Leveraging AMI Data Pil 44 Kitchener-Wilmot Hydro Inc Pilot - DCKV 55 Nilagara-on-the-Lake Hydro Inc Pilote Install - Hydronic 60 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic 71 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Pilot Savings)	0 0 0 0 0 0 0 0 0 0	14,805,844 720,382 0 0 26,321,304 0 41,847,530	8,628,364 684,363 0 0 37,841,371 0 0 47,533,366	540,287 0 0 2,451,894 0 0 11,378,066	0 0 0 2,451,894 0 0 10,758,354	0 0 0 2,451,894 0	1,945,032 0 0 71,518,357 0	O O O O O O O O O O		



Sub-total - 2015-2020 Conservation First Framework

0 43,026,623 48,534,415 12,236,018 11,641,140 11,579,029 127,017,225 0

18,144,778 43,026,623 48,534,415 12,236,018 11,641,140 11,579,029 145,162,003 59,582,916 59,582,916 483,270,000 12.33%

nersource Hydro Mississauga Inc. Progress					Net Incre	mental First Ye	ear Energy Saving	gs			
Programs			CDM Plan Fo	recast Reported (kWh)				Actual Verified (kWh)	Annual Cumulative vs. CDM Pla
	2015	2016	2017	2018	2019	2020	Total	2015	2016 2017 2018 2019 2020	Total	2015 2016 2017 2018 (%)
11-2014+2015 Extension Legacy Framework Programs										·	
esidential Program	400 (00						400 400	0.470.7		0.470.707	44000/
1 Coupon Initiative 2 Bi-Annual Retailer Event Initiative	182,630 639,731						182,630 639,731	2,173,73 3,679,4		2,173,737 3,679,485	1190% 575%
Appliance Retirement Initiative	79,950						79,950	60,2	51	60,261	75%
HVAC Incentives Initiative Residential New Construction and Major Renovation Initiative	667,638						667,638	2,584,0	0	2,584,003	387%
b-total - Residential Program	1,569,949						1,569,949	8,497,48		8,497,486	541%
nmercial & Institutional Program Energy Audit Initiative	353,983						353,983	3,573,3	35	3,573,385	1009%
Efficiency: Equipment Replacement Incentive Initiative	10,678,234						10,678,234	45,320,19	96	45,320,196	424%
Direct Install Lighting and Water Heating Initiative New Construction and Major Renovation Initiative	228,000						228,000	3,360,7 ⁹		3,360,796 931,231	408%
Existing Building Commissioning Incentive Initiative	0						0		0	0	
o-total - Commercial & Institutional Program	11,260,217						11,260,217	53,185,60	8	53,185,608	472%
lustrial Program											
Process and Systems Upgrades Initiatives - Project Incentive Initiative	4,828,682						4,828,682		0	0	0%
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Process and Systems Upgrades Initiatives - Energy Manager Initiative	0						0	4.040.5	0 45	4.040.545	
o-total - Industrial Program	4,828,682						4,828,682	4,040,54		4,040,545	84%
v Income Program	_						·				-
Low Income Initiative	899,701						899,701	343,8	33	343,883	38%
b-total - Low-Income Program	899,701						899,701	343,88		343,883	38%
ot Program											
Loblaws Pilot	0						0	183,5	13	183,513	
Social Benchmarking Pliot	0						0		0	0	
Conservation Fund Pilot - SEG Conservation Fund Pilot - EnerNOC	0						0	6,899,9	0	6,899,972 0	
b-total - Pilot Program	0						0	7,083,48		7,083,485	
her											
Aboriginal Conservation Program	0						0		0	0	
Program Enabled Savings	n/a						0		0	0	
Adjustments to 2015 Legacy Framework Verified Results b-total - Other	n/a						0		0	0	
ib-total - Otnei	0						Uji		<u> </u>	U	
esidential Province-Wide Program	0	786,895	687,291	622,633	647,467	668,355	3,412,641		0	0	
sidential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program	0	786,895 0 0	687,291 0 0	622,633 0 0	647,467 0 0	668,355 0 0	3,412,641 0 0		0 0	0 0	
Save on Energy Home Assistance Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0	0	0	0	0	668,355 0 0 235,319 903,674	3,412,641 0 0 1,411,913 4,824,554		0	0 0 0 0	
Saldential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program	0 0 0	0 0 392,198	0 0 313,758	0 0 235,319	0 0 235,319	0 0 235,319	0 0 1,411,913		0 0	0 0 0 0	
Save on Energy House Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy How Construction Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program siness Province-Wide Program	0 0 0	0 0 392,198	0 0 313,758	0 0 235,319	0 0 235,319	0 0 235,319	0 0 1,411,913		0 0	0 0 0 0 0	
Sidential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program	0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844	0 0 313,758 1,001,049 379,268 8,628,364	0 0 235,319 857,952 379,268 8,006,617	0 0 235,319 882,786	0 0 235,319 903,674	0 0 1,411,913 4,824,554 1,592,926 47,515,624		0 0	0 0 0 0 0	
Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program	0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382	0 0 313,758 1,001,049 379,268 8,628,364 684,363	379,268 8,006,617 540,287	0 0 235,319 882,786 379,268 7,927,192 0	0 0 235,319 903,674 75,854 8,147,607 0	0 0 1,411,913 4,824,554		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	
Save on Energy Redling Program Save on Energy House Construction Program Save on Energy House Construction Program Save on Energy Home Assistance Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program	0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844	0 0 313,758 1,001,049 379,268 8,628,364	0 0 235,319 857,952 379,268 8,006,617	0 0 235,319 882,786 379,268	0 0 235,319 903,674 75,854 8,147,607 0	0 0 1,411,913 4,824,554 1,592,926 47,515,624		0 0	0 0 0 0 0 0	
sidential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program b-total - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Famil Business Lighting Program Save on Energy Famil Business Lighting Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program	0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,362 0 0 26,321,304	313,758 1,001,049 379,268 8,628,364 684,363 0	0 0 235,319 857,952 379,268 8,006,617 540,287 0	0 0 235,319 882,786 379,268 7,927,192 0 0 0 2,451,894	0 0 235,319 903,674 75,854 8,147,607 0 0	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
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Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Fastil Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Forcess & Systems Upgrades Program Save on Energy Monager Program Save on Energy Monager Program Basiness Refrigeration Local Program Business Refrigeration Local Program Business Refrigeration Local Program Business Refrigeration Local Program Bocial Benchmarking Local Program Bocial Benchmarking Local Program Benersource Hydro Mississauqa Inc Performance-Based Conservation Pilot Program Enersource Hydro Mississauqa Inc Performance-Based Conservation Pilot Program - C Enwill Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - Sodal Benchmarking Pilot Horizon Utilities Corporation - Sodal Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilm Hydro Inc Direct Install - RTU Controls	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a
Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy Home Assistance Program Save on Energy Audit Funding Program Save on Energy Ruff Evinces Lighting Program Save on Energy Ruff Evinces Lighting Program Save on Energy Fores & Systems Upgrades Program Save on Energy Fores & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Foress & Systems Upgrades Program Save on Energy Foress & Systems Upgrades Program Save on Energy Foress & Systems Upgrades Program b-total - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Business Refrigeration Local Program b-total - Local & Regional Program b-total - Local & Regional Program b-total - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C Ent/Nin Utilities Ltd Re-Invest Pilot Horizon Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV Milagara-on-the-Lake Hydro Inc Direct Install - Hydronic (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a
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Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy More Assistance Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Famil Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Forcess & Systems Upgrades Program Business Refrigeration Local Program Business Refrigeration Local Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Detotal - Local & Regional Program - Centry Program Detotal - Local & Regional Program - Centry Pr	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a
Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Hong Manager Program Save on Energy Frocess & Systems Upgrades Program Save on Energy Foregy Manager Program b-total - Business Province-Wide Program b-total - Business Province-Wide Program b-total - Business Province-Wide Program Social Benchmarking Local Program b-total - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C Envivin Utilities Ltd Building Optimization Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conser	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a
Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy Home Assistance Program Save on Energy Retrofit Program Save on Energy Fastlia Building Commissioning Program Save on Energy Findle Business Lighting Program Save on Energy Findless Systems Upgrades Program Save on Energy Frocess & Systems Upgrades Program Save on Energy Monager Program Save on Energy Monager Program Save on Energy Monager Program Detotal - Business Province-Wide Program Save on Energy Monager Program Business Refrigeration Local Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Detotal - Local & Regional Program - Centrological Response Wi-Fi Thermostat Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmited - Residential Demand Response Wi-Fi Thermostat Pilot Tronton Hydro-Electricity Distribution Inc Direct Install - RTU Co	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a
Save on Energy Heating and Cooling Program 3 Save on Energy Heating and Cooling Program 4 Save on Energy Heating and Cooling Program 5 Save on Energy Heating and Cooling Program 5 Save on Energy Home Assistance Program 5 Save on Energy Home Assistance Program 5 Save on Energy Home Assistance Program 6 Save on Energy Audit Funding Program 7 Save on Energy Audit Funding Program 8 Save on Energy Mall Business Lighting Program 9 Save on Energy Small Business Lighting Program 9 Save on Energy Small Business Lighting Program 9 Save on Energy High Performance New Construction Program 9 Save on Energy High Performance New Construction Program 9 Save on Energy Hospital State Systems Upgrades Program 9 Save on Energy Process & Systems Upgrades Program 9 Save on Energy Process & Systems Upgrades Program 9 Save on Energy Process & Systems Upgrades Program 9 Save on Energy Process & Systems Upgrades Program 9 Save on Energy Energy Manager Program 9 Save on Energy Ene	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a
Save on Energy Coupon Program Save on Energy New Construction Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Home Assistance Program b-total - Residential Province-Wide Program Save on Energy Mudit Funding Program Save on Energy Mudit Funding Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Fundies Business Lighting Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Monager Program b-total - Business Province-Wide Program b-total - Business Province-Wide Program Business Refrigeration Local Program First Nation Conservation Local Program b-total - Local & Regional Program coll Program In Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program b-total - Local & Regional Program Journal Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - Social Benchmarking Local Program Journal Utilities Corporation - Social Benchmarking Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Colaville Hydro Electricity Distribution Inc Direct Install - Hydronic Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Lim	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a
15-2020 Conservation First Framework Programs seidential Province-Wide Program 2 Save on Energy Coupon Program 3 Save on Energy New Construction Program 4 Save on Energy New Construction Program 5 Save on Energy Home Assistance Program 4 De-total - Residential Province-Wide Program 4 De-total - Residential Province-Wide Program 4 De-total - Residential Province-Wide Program 5 Save on Energy Audit Funding Program 6 Save on Energy Metrofit Program 8 Save on Energy Metrofit Program 9 Save on Energy High Performance New Construction Program 9 Save on Energy High Performance New Construction Program 9 Save on Energy High Performance New Construction Program 9 Save on Energy High Performance New Construction Program 9 Save on Energy Mentoring & Targeting Program 9 Save on	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392,198 1,179,093 379,268 14,805,844 720,382 0 0 26,321,304 0 42,226,798	0 313,758 1,001,049 379,268 8,628,364 684,363 0 0 37,841,371 0 47,533,366	0 0 235,319 857,952 379,268 8,006,617 540,287 0 0 2,451,894 0 11,378,066	0 0 235,319 882,786 379,268 7,927,192 0 0 2,451,894 0 10,758,354	0 0 235,319 903,674 75,854 8,147,607 0 0 0 2,451,894 0 0 10,675,355	0 0 1,411,913 4,824,554 1,592,926 47,515,624 1,945,032 0 0 71,518,357 0	n/a		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a



18,558,549 43,405,891 48,534,415 12,236,018 11,641,140 11,579,029 145,955,042 73,151,007 73,151,007 394% 50%

ersource Hydro Mississauga Inc. Progress				Ne	t Increm	nental Fir	st Year Pe	ak Demar	nd Savings				
Programs			CDM Plan Fo	orecast Repo	rted (kW)			Act	tual Verified (kW	n	Prog	ress vs. CDM (%)	/ Pla
	2015	2016	2017	2018	2019	2020	Total	2015	2016 2017 2018 2019 2020	Total	2015	2017 2017 2018 2019 2020	2020
1-2014+2015 Extension Legacy Framework Programs													
idential Program Coupon Initiative	12						12	141		141	1175%		1
Bi-Annual Retailer Event Initiative	44						44	248		248	564%		Ī
Appliance Retirement Initiative HVAC Incentives Initiative	67 513						67 513	9 1,355		1,355	13% 264%		t
Residential New Construction and Major Renovation Initiative	0						0	1.752		1.752	2749/	+++	Ŧ
o-total - Residential Program	636						636	1,753		1,753	276%		
mmercial & Institutional Program Energy Audit Initiative	62						62	762		762	1229%		1
Efficiency: Equipment Replacement Incentive Initiative	1,746						1,746	6,865		6,865	393%		ľ
Direct Install Lighting and Water Heating Initiative New Construction and Major Renovation Initiative	73						73	810 305		810 305	418%		-
Existing Building Commissioning Incentive Initiative	0						0	0		0	41076		ł
o-total - Commercial & Institutional Program	1,881						1,881	8,742		8,742	465%		
ustrial Program													
Process and Systems Upgrades Initiatives - Project Incentive Initiative Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	551						551 0	0		0	0%		╁
Process and Systems Upgrades Initiatives - Energy Manager Initiative	0						0	1,232		1,232			1
o-total - Industrial Program	551						551	1,232		1,232	224%		_
v Income Program													_
Low Income Initiative p-total - Low-Income Program	1,046 1,046						1,046 1,046	30 30		30 30	3% 3%		+
	1,040						.,040			- 30	370		-
t Program Loblaws Pilot	0						0	14		14			
Social Benchmarking Pliot	0						0	0		0			F
Conservation Fund Pilot - SEG Conservation Fund Pilot - EnerNOC	0						0	499 0		499 0			╁
-total - Pilot Program	0						0	513		513			
ner													_
Aboriginal Conservation Program Program Enabled Savings	n/a						0	0		0	-		┢
Adjustments to 2015 Legacy Framework Verified Results	n/a						0	0		0			
o-total - Other	0						0	0		0			-
total - 2011-2014+2015 Extension Legacy Framework 5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program	4,114	54	47	43	45	46	4,114	12,270		0	298%		2
5-2020 Conservation First Framework Programs idential Province-Wide Program		54 0 0 456 510	47 0 0 365 412	43 0 0 274 317	45 0 0 274 319	0	235 0 0 1,643						
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program betotal - Residential Province-Wide Program	0 0 0	0 0 456	0 0 365	0 0 274	0 0 274	0 0 274	235 0 0 1,643	0 0 0		0 0 0			
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program	0 0 0 0 0	0 0 456 510	0 0 365 412	0 0 274 317	0 0 274 319	0 0 274 320	235 0 0 1,643 1,878	0 0 0 0 0		0 0 0 0 0 0			
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program	0 0 0 0	0 0 456 510	0 0 365 412	0 0 274 317	0 0 274 319	0 0 274 320 13 1,554	235 0 0 1,643 1,878	0 0 0 0		0 0 0 0			
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0 0 0 0 0 0	0 0 456 510 66 1,709 209	0 0 365 412 66 1,643 199 0	0 0 274 317 66 1,536 157 0	0 0 274 319 66 1,523 0	13 1,554 0	235 0 0 1,643 1,878 277 7,965 565 0	0 0 0 0 0		0 0 0 0 0			
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program -total - Residential Province-Wide Program save on Energy Audit Funding Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Stand Business Lighting Program Save on Energy Small Business Lighting Program	0 0 0 0 0	0 0 456 510 66 1,709 209	0 0 365 412 66 1,643 199	0 0 274 317 66 1,536 157	0 0 274 319 66 1,523	13 1,554 0	235 0 0 1,643 1,878 277 7,965 565 0	0 0 0 0 0		0 0 0 0 0			
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0 0 0 0 0 0	0 0 456 510 66 1,709 209 0 0 3,050	0 0 365 412 66 1,643 199 0 0 4,335	0 0 274 317 66 1,536 157 0 0 280	0 0 274 319 66 1,523 0 0 0 280	13 1,554 0 0 280	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225	0 0 0 0 0 0		0 0 0 0 0			
5-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy New Construction Program Save on Energy New Construction Program Save on Energy New Construction Program Save on Energy Home Assistance Program Iness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Stating Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Targeting Program Save on Energy Process & Targeting Program Save on Energy Process & Targeting Program Save on Energy Process Regressing Program Save on Energy Energy Manager Program	0 0 0 0 0	0 0 456 510 66 1,709 209 0 0 3,050	0 0 365 412 66 1,643 199 0 0 4,335	0 0 274 317 66 1,536 157 0 0	0 0 274 319 66 1,523 0 0 0	13 1,554 0 0 280	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0	0 0 0 0 0		0 0 0 0 0 0			
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Healing and Cooling Program Save on Energy New Construction Program Save on Energy New Construction Program Save on Energy Home Assistance Program Interval - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Targeting Program Save on Energy Energy Manager Program Save on Energy Process & Systems Upgrades Program Save on Energy Energy Manager Program	0 0 0 0 0 0	0 0 456 510 66 1,709 209 0 0 3,050 0	0 0 365 412 66 1,643 199 0 0 4,335	0 0 274 317 66 1,536 157 0 0 280 0	0 0 274 319 66 1,523 0 0 0 280	13 274 320 13 1,554 0 0 0 280	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0			
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 6,243	0 0 274 317 66 1,536 157 0 0 280 0 2,039	0 0 274 319 66 1,523 0 0 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 288 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a		
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5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy New Construction Program Save on Energy Home Assistance Program Interval - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Stisting Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Energy Manager Program Saves on Energy Energy Manager Program Save on Energy Energy Manager Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 3655 412 66 1,643 1999 0 0 0 4,335 0 0 6,243	0 0 0 274 317 66 1,536 157 0 0 0 280 0 0 2,039	0 0 0 274 319 66 1,523 0 0 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a		
5-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Programtotal - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Figh Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Uggrades Program Save on Energy Process & Systems Uggrades Program Save on Energy Monitoring & Targeting Programtotal - Business Province-Wide Program Business Refrigeration Local Program First Nation Conservation Local Programtotal - Local & Regional Programtotal - Local & Regional Programtotal - Local & Regional Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a		
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		
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5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		
6-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		
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6-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		
6-2020 Conservation First Framework Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		
idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program -total - Residential Province-Wide Program Save on Energy Home Assistance Program -total - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy High Performance New Construction Program Save on Energy Fligh Performance New Construction Program Save on Energy Fligh Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program -total - Business Province-Wide Program -total - Business Province-Wide Program Bal & Regional Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program -total - Local & Regional Program -total - Program - CEnt Furnace Motor Pilot - Horizon Utilities Corporation - Social Benchmarking Pilot - Horizon Utilities Corporation - Socia	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		
6-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Programtotal - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Findl Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Uggrades Program Save on Energy Process & Systems Uggrades Programtotal - Business Province-Wide Programtotal - Business Province-Wide Program Business Refrigeration Local Programtotal - Susiness Province-Wide Programtotal - Susiness Programtotal - Local & Regional Program	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 456 510 510 510 510 510 510 510 510 510 510	0 0 0 365 412 66 1,643 199 0 0 0 4,335 0 0 0,0 6,243	0 0 0 274 317 666 1.536 157 0 0 0 280 0 0 2,039	0 0 274 319 66 1,523 0 0 0 280 0 0 1,869	0 0 0 2744 320 133 1,554 0 0 0 0 0 0 0 1,847	235 0 0 1,643 1,878 277 7,965 565 0 0 8,225 0 17,032	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a		

4,114 5,544 6,655 2,356 2,188 2,167 23,024 12,270 1 12,270 298% 53%



Enersource Hydro Mississauga Inc. Progress # Programs		-Gross and Realization Ra	,	
# Programs	Realization Rate (%)	/ Savings Net-to-Gross (%)	Demand Realization Rate (%)	Savings Net-to-Gross (%)
	2015 2016 2017 2018 2019 2020 Total	2015 2016 2017 2018 2019 2020 Total	2015 2016 2017 2018 2019 2020 Total	2015 2016 2017 2018 2019 2020 Total
2011-2014+2015 Extension Legacy Framework Programs Residential Program				
1 Coupon Initiative 2 Bi-Annual Retailer Event Initiative	100%	166% 166%	100%	166% 166%
3 Appliance Retirement Initiative 4 HVAC Incentives Initiative	100%	47% 37%	100%	47% 37%
5 Residential New Construction and Major Renovation Initiative Sub-total - Residential Program	100%	100%	100%	100%
Commercial & Institutional Program 6 Energy Audit Initiative	100%	88%	100%	88%
7 Efficiency: Equipment Replacement Incentive Initiative 8 Direct Install Lighting and Water Heating Initiative	97% 73%	75% 86%	89% 61%	75% 85%
9 New Construction and Major Renovation Initiative 10 Existing Building Commissioning Incentive Initiative	110%	53% 100%	99% 100%	54% 100%
Sub-total - Commercial & Institutional Program Industrial Program				
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative 12 Process and Systems Upgrades Initiative - Monitoring and Targeting Initiative	100%	100%	100%	100%
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Sub-total - Industrial Program	98%	75%	127%	81%
Low Income Program				
14 Low Income Initiative Sub-total - Low-Income Program	91%	100%	103%	100%
Pilot Program T5 Loblaws Pilot	100%	100%	100%	100%
15 LODIAWS PILOT Social Benchmarking Pilot 17 Conservation Fund Pilot - SEG	100% 100% 101%	100% 100% 100%	100% 100% 100%	100% 100% 100%
18 Conservation Fund Pilot - EnerNOC Sub-total - Pilot Program	100%	100%	100%	100%
Other				
19 Aboriginal Conservation Program 20 Program Enabled Savings	100%	100%	100%	100%
21 Adjustments to 2015 Legacy Framework Verified Results Sub-total - Other	100%	100%	100%	100%
Sub-total - 2011-2014+2015 Extension Legacy Framework				
2015-2020 Conservation First Framework Programs Residential Province-Wide Program				
22 Save on Energy Coupon Program 23 Save on Energy Heating and Cooling Program	100%	100%	100%	100%
24 Save on Energy New Construction Program 25 Save on Energy Home Assistance Program	100%	100%	100%	100%
Sub-total - Residential Province-Wide Program Business Province-Wide Program]		
26 Save on Energy Audit Funding Program 27 Save on Energy Retrofit Program	100%	100%	100%	100%
28 Save on Energy Small Business Lighting Program 29 Save on Energy High Performance New Construction Program	100%	100%	100%	100%
30 Save on Energy Existing Building Commissioning Program 31 Save on Energy Process & Systems Upgrades Program	100% 100%	100%	100% 100%	100%
32 Save on Energy Monitoring & Targeting Program 33 Save on Energy Energy Manager Program	100% 100%	100%	100% 100%	100% 100%
Sub-total - Business Province-Wide Program				
Local & Regional Program 34 Business Refrigeration Local Program 35 First Nation Conservation Local Program	n/a n/a	n/a n/a	n/a n/a	n/a n/a
33 First valuati conservation tocal mogram 36 Social Benchmarking Local Program Sub-total - Local & Regional Program	n/a	n/a	n/a	n/a
Pilot Program				
37 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C 38 EnWin Utilities Ltd Building Optimization Pilot	n/a l	n/a n/a	n/a n/a	n/a l
39 EnWin Utilities Ltd Re-Invest Pilot 40 Horizon Utilities Corporation - ECM Furnace Motor Pilot	n/a l	n/a n/a	n/a l	n/a l
41 Horizon Utilities Corporation - Social Benchmarking Pilot 42 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil	n/a n/a	n/a l	n/a n/a	n/a l
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV	n/a n/a	n/a n/a	n/a n/a	n/a l
45 Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 46 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	n/a n/a	n/a n/a	n/a n/a	n/a n/a
	n/a n/a	n/a n/a	n/a n/a	n/a n/a
50 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Sub-total - Pilot Program	n/a n/a	n/a n/a	n/a n/a	n/a n/a
Other				
51 Adjustments to 2015 CFF Verified Results 52 Adjustments to 2016 CFF Verified Results	n/a n/a	n/a n/a	n/a n/a	n/a n/a
53 Adjustments to 2017 CFF Verified Results 54 Adjustments to 2018 CFF Verified Results	n/a n/a	n/a n/a	n/a n/a	n/a n/a
55 Adjustments to 2019 CFF Verified Results Sub-total - Other	n/a	n/a	n/a	n/a
Sub-total - 2015-2020 Conservation First Framework				

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	nersource Hydro Mississauga Inc. Progress	Gross Incremental First Year Energy Savings	Gross Incremental First Year Peak Demand Savings
1.2014 to 2015 Extension Lisanov Flamouroth Programs	Programs	Actual Verified (kWh)	Actual Verified (kW)
April Apri		2015 2017 2017 2018 2019 2020	2015 2016 2017 2018 2019 7019
1.00 1.00			
10.00 10.0	Coupon Initiative	1,307,624 1,307,624	85 85
Content of the Cont		127,689	19 19
2 Pet March (prop of these Internal patterns 2000 20			
		10,680,793	3,946 3,946
1		4,065,425 60,661,571 60,661,571	867 9.191 9.191 9.191
Table 2007 Tab		3,891,869	955 955
Abstract Application App			0 0
		70,361,028 70,361,028	11,573 11,573
		0 0	
Section Company Section Sect	2 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	0 0	0
March Royalm			
11 12 13 13 13 13 13 13		3,557,575	1,321
14.00 1.00	ow Income Program 4 Low Income Initiative	343,883 343,883	
1923 1933	sub-total - Low-Income Program	343,883 343,883	30 30
		400.540	
Commonwhile Learning Learni			
1	7 Conservation Fund Pilot - SEG	6,899,972 6,899,972	499
The common Common Program	8 Conservation Fund Pilot - EnerNOC ub-total - Pilot Program		
1			
1	9 Aboriginal Conservation Program		
Debtod 10 Debtod 20	10 Program Enabled Savings		
15-2020 Conservation First Framework Programs subtlevial and Provided-Wide Program 0			
15-2020 Conservation First Framework Programs seedential Province Width Fragram 0	b-total - 2011-2014+2015 Extension Legacy Framework	93,856,582	17.583
			
2 Save on Farry Month and Control Program	Residential Province-Wide Program		
1 1 2 2 2 2 2 2 2 2			
Description	24 Save on Energy New Construction Program	0 0	0 0
	25 Save on Energy Home Assistance Program Sub-total - Residential Province-Wide Program		
0 Seve on Energy Mortel Funding Program			
Seven on Energy Small Business Lighting Program	Business Province-Wide Program 26 Save on Energy Audit Funding Program	0 0	0 0
	27 Save on Energy Retrofit Program		
1 Sive on Energy Process & Systems Upgrades Program 0 0 0 0 0 0 0 0 0	29 Save on Energy High Performance New Construction Program		
2 Save on Energy Monttoring & Targeting Program 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 Save on Energy Existing Building Commissioning Program		
O O O O O O O O O O	32 Save on Energy Monitoring & Targeting Program	0 0	0 0
A Business Refrigeration Local Program 1 2 2 2 3 3 3 3 3 3 3			
All Business Refrigeration Local Program			
10 10 10 10 10 10 10 10	Business Refrigeration Local Program		
10 10 10 10 10 10 10 10	55 First Nation Conservation Local Program 66 Social Benchmarking Local Program		
Tenersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C BENIFU Utilities Ltd Building Optimization Pilot			
7	ilot Program		
90 EntWin Utilities Ltd Re-Inwest Pilot 0 Horizon Utilities Corporation - ECM Furnace Motor Pilot 0 n/a 0 n/a 0 n/a 0 0 n/a	87 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C		
Ol Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot N/a N/a Horizon Utilities Corporation - Social Benchmarking Pilot N/a N/a Horizon Utilities Corporation - Social Benchmarking Pilot N/a N/a Horizon Utilities Corporation - Social Benchmarking Pilot N/a N/a Horizon Utilities Corporation - Social Benchmarking Pilot N/a N/a Horizon Utilities Corporation - Social Benchmarking Pilot N/a N/a Horizon Utilities Corporation - Social Benchmarking Pilot N/a N/a N/a N/a N/a N/a N/a N/a N/a N/			
2 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil 3 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	0 Horizon Utilities Corporation - ECM Furnace Motor Pilot	n/a 0	n/a 0
3 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 4 Kitchener-Wilmot Hydro Inc Pilot - DCKV n/a 5 Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 6 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic 7 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic 8 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) 9 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) 0 Toronto Hydro-Electric System Limite			
S Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric	3 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	n/a 0	n/a 0
6 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	14 Kitchener-Wilmot Hydro Inc Pilot - DCKV 15 Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric		
1 Adjustments to 2015 CFF Verified Results N/a	6 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic		
10 Toronto Hydro-Electric System Limited - PFP - Large (Pliot Savings)	48 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	n/a 0	n/a 0
1 Adjustments to 2015 CFF Verified Results			
1 Adjustments to 2015 CFF Verified Results	sub-total - Pilot Program		
1 Adjustments to 2015 CFF Verified Results)ther		
33 Adjustments to 2017 CFF Verified Results n/a 0 44 Adjustments to 2018 CFF Verified Results n/a 0 5 Adjustments to 2019 CFF Verified Results n/a 0 ub-total - Other 0 0	Adjustments to 2015 CFF Verified Results		
44 Adjustments to 2018 CFF Verified Results n/a 0 55 Adjustments to 2019 CFF Verified Results n/a 0 ub-total - Other 0 0	52 Adjustments to 2016 CFF Verified Results 53 Adjustments to 2017 CFF Verified Results		
ub-total - Other 0 0 0	Adjustments to 2018 CFF Verified Results	n/a 0	n/a 0
	b-total - 2015-2020 Conservation First Framework		

93,856,582 93,856,582

Final 2015 Annual Verified Results Report June 30, 2016



ersource Hydro Mississauga Inc. Progress					Par	ticipant Incen	tive Spending		
Programs			С	DM Plan Forecast (\$)			Actual Verified (\$)	Progress vs. CDM PI (%)
	2015	2016	2017	2018	2019	2020	Total	2015 2016 2017 2019 2020 2020	2015 2016 2017 2018 2019 2020
-2014+2015 Extension Legacy Framework Programs									
ential Program pupon Initiative							10		
i-Annual Retailer Event Initiative									
Appliance Retirement Initiative HVAC Incentives Initiative									
Residential New Construction and Major Renovation Initiative									
mercial & Institutional Program nergy Audit Initiative									
fliciency: Equipment Replacement Incentive Initiative irect Install Lighting and Water Heating Initiative									
ew Construction and Major Renovation Initiative			+						
xisting Building Commissioning Incentive Initiative total - Commercial & Institutional Program									
					•				
strial Program rocess and Systems Upgrades Initiatives - Project Incentive Initiative									
rocess and Systems Upgrades Initiatives - Monitoring and Targeting Initiative									
rocess and Systems Upgrades Initiatives - Energy Manager Initiative									
Income Program									
ow Income Initiative									
total - Low-Income Program									
Program								, , , , , , , , , , , , , , , , , , ,	
oblaws Pilot ocial Benchmarking Pliot									
onservation Fund Pilot - SEG onservation Fund Pilot - EnerNOC									
total - Pilot Program									
r							·		·
poriginal Conservation Program									
ogram Enabled Savings fjustments to 2015 Legacy Framework Verified Results									
total - Other								11111	
total - 2011-2014+2015 Extension Legacy Framework									
5-2020 Conservation First Framework Programs									
dential Province-Wide Program									
ave on Energy Coupon Program ave on Energy Heating and Cooling Program	0		107,954	97,500	101,250	104,680	534,384	0	0
Save on Energy New Construction Program						0	0	0	0
	0		0	0	0	0	0	0	0
ave on Energy Home Assistance Program	0 0 0	137,500	0 110,000 217,954		-	82,500 187,180	0 0 495,000 1,029,384		
ave on Energy Home Assistance Program total - Residential Province-Wide Program	0	137,500	110,000	0 82,500	0 82,500		0 495,000	0	0
ave on Energy Home Assistance Program total - Residential Province-Wide Program ness Province-Wide Program ave on Energy Audit Funding Program	0	137,500 260,500	110,000 217,954 26,636	0 82,500 180,000 26,636	82,500 183,750	187,180 5,327	0 495,000 1,029,384	0 0	0
ave on Energy Home Assistance Program total - Residential Province-Wide Program ness Province-Wide Program ave on Energy Audit Funding Program ave on Energy Retrofit Program	0 0 0	137,500 260,500 26,636 3,654,290	26,636 1,652,244	0 82,500 180,000 26,636 1,683,148	26,636 1,665,838	187,180	111,873 10,393,596	0 0 0	0 0
ave on Energy Home Assistance Program total - Residential Province-Wide Program ness Province-Wide Program ave on Energy Audit Funding Program ave on Energy Retrofit Program ave on Energy Small Business Lighting Program ave on Energy High Performance New Construction Program	0	260,500 260,500 260,636 3,654,290 255,600	110,000 217,954 26,636	0 82,500 180,000 26,636	82,500 183,750	187,180 5,327	0 495,000 1,029,384	0 0	
ave on Energy Home Assistance Program ness Province-Wide Program ness Province-Wide Program ave on Energy Audit Funding Program ave on Energy Retrofit Program ave on Energy Small Business Lighting Program ave on Energy High Performance New Construction Program ave on Energy High Performance New Construction Program ave on Energy Existing Building Commissioning Program	0 0 0 0 0 0	26,636 3,654,290 255,600 0	110,000 217,954 26,636 1,652,244 242,820 0 0	26,636 1,683,148 191,700 0	26,636 1,665,838 0 0	5,327 1,738,076 0 0	111,873 10,393,596 690,120 0	0 0 0 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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ave on Energy Home Assistance Program total - Residential Province-Wide Program ness Province-Wide Program ave on Energy Audit Funding Program ave on Energy Retrofit Program ave on Energy Small Business Lighting Program ave on Energy High Performance New Construction Program ave on Energy High Performance New Construction Program ave on Energy Process & Systems Upgrades Program ave on Energy Monitoring & Targeting Program ave on Energy Monitoring & Targeting Program ave on Energy Energy Manager Program	0 0 0 0 0 0 0 0 0	137,500 260,500 260,500 26,636 3,654,290 255,600 0 0 5,004,756 0	110,000 217,954 26,636 1,652,244 242,820 0 7,063,670 0	0 82,500 180,000 26,636 1,683,148 191,700 0 0 609,000 0	26,636 1,665,838 0 0 0 0 0 0 0 0 0 0	5,327 1,738,076 0 0 0 609,000 0	0 495,000 1,029,384 111,873 10,393,596 690,120 0 0 13,895,426 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0
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Programs										
			C	CDM Plan Forecast	(\$)			Actual Verified	(\$)	Progress vs. CDM PI (%)
	2015	2016	2017	2018	2019	2020	Total	2015 2016 2017 2018 2019 2020	Total	2015 2016 2017 2018 2019 2020
1-2014+2015 Extension Legacy Framework Programs										
idential Program Coupon Initiative										1
Bi-Annual Retailer Event Initiative										
Appliance Retirement Initiative HVAC Incentives Initiative										
Residential New Construction and Major Renovation Initiative p-total - Residential Program										
nmercial & Institutional Program							<u>'</u>			,
Energy Audit Initiative										
Efficiency: Equipment Replacement Incentive Initiative Direct Install Lighting and Water Heating Initiative										
New Construction and Major Renovation Initiative Existing Building Commissioning Incentive Initiative										1
o-total - Commercial & Institutional Program										
ustrial Program										
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ner										
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-total - 2011-2014+2015 Extension Legacy Framework										,,
Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program	0	0	183,413 0	184,123 0 0	189,936 0	195,771 0	937,682 0	0 0	0	
Save on Energy Home Assistance Program o-total - Residential Province-Wide Program	0	402,533	391,609 575,022	380,957 565,081	390,586 580,522	400,504 596,275	1,966,189 2,903,871	0	0	
-	U	360,771	373,022	303,081	360,322	370,273	2,703,071	<u> </u>		
Siness Province-Wide Program Save on Energy Audit Funding Program	0	116,679	120,179	116,679	120,179	116,679	590,395	0	0	
Save on Energy Retrofit Program Save on Energy Small Business Lighting Program	0		955,434 185,001	973,202 181,411	967,874 0	1,010,354	4,845,047 549,133	0	0	
Save on Energy High Performance New Construction Program	0	0	0	0	0	0	0	0	0	
Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program	0		0 412,154	420,645	0 585,345	599,032	2,438,085	0	0	
Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program	0		0	0	0	0	0	0 0	0	
o-total - Business Province-Wide Program	0	1,658,490	1,672,768	1,691,938	1,673,398	1,726,065	8,422,659	0	0	
al & Regional Program					-			-/-		10-1-1-1-1
Business Refrigeration Local Program First Nation Conservation Local Program	0	0	0	0		0	0	n/a n/a	0	
Social Benchmarking Local Program p-total - Local & Regional Program	0 0		0			0	0	n/a n/a	0	
ot Program		-				-				
Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C								n/a	0	
EnWin Utilities Ltd Building Optimization Pilot EnWin Utilities Ltd Re-Invest Pilot								n/a n/a	0	
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Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil								n/a	0	
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV								n/a n/a	0	
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic								n/a n/a	0	
Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls								n/a	0	
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)								n/a n/a	0	
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0 11,447,244 11,451,114 4,947,503 4,739,144 4,861,923 37,446,929



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Enersource Hydro Mississauga Inc. Progress # Programs	Total Resource Cost - Cost Effectiveness Test - Actual Verified Benefits (\$) Net Benefit (\$) Net Benefit Ratio	Program Administrator Cost - Cost Effectiveness Test - Actual Verified Benefits (\$) Costs (\$) Net Benefit (\$) Net Benefit Ratio	
	Benefits (\$) Costs (\$) Net Benefit (\$) Net Benefit Ratio	Benefits (\$) Costs (\$) Net Benefit (\$) Net Benefit Ratio	Levelized Costs (\$) Energy Savings (kWh) LUEC (\$/kWh) Energy Savings (kWh) Energy Savings (kWh) LUEC (\$/kWh) Energy Savings (kWh) Energy Sa
	200 200 200 200 200 200 200 200 200 200	200 200 200 200 200 200 200 200 200 200	20, 20, 20, 20, 20, 20, 20, 20, 20, 20,
2011-2014+2015 Extension Legacy Framework Programs Residential Program 1 Coupon Initiative			
2 BI-Annual Retaller Event Initiative 3 Appliance Retirement Initiative 4 HVAC Incentives Initiative	Effectiver		fective setive
5 Residential New Construction and Major Renovation Initiative Sub-total - Residential Program		The state of the s	
Commercial & Institutional Program 6 Energy Audit Initiative			Cost Cost
7 Efficiency: Equipment Replacement Incentive Initiative 8 Direct Install Lighting and Water Heating Initiative 9 New Construction and Major Renovation Initiative			D A S
10 Existing Building Commissioning Incentive Initiative Sub-total - Commercial & Institutional Program			
Industrial Program 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative			
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Sub-total - Industrial Program			
Low Income Program 14 Low Income Initiative Sub-total - Low-Income Program			
Pilot Program 15 Loblaws Pilot			
16 Social Benchmarking Pliot 17 Conservation Fund Pliot - SEG 18 Conservation Fund Pliot - EnerNOC			
Sub-total - Pilot Program Other			
19 Aboriginal Conservation Program 20 Program Enabled Savings 21 Adjustments to 2015 Legacy Framework Verified Results			
Sub-total - Other			
Sub-total - 2011-2014+2015 Extension Legacy Framework 2015-2020 Conservation First Framework Programs			
Residential Province-Wide Program 22 Save on Energy Coupon Program 23 Save on Energy Heating and Cooling Program	n/a	n/a 0 0 n/a 0 n/a<	n/a
24 Save on Energy New Construction Program 25 Save on Energy Home Assistance Program Sub-total - Residential Province-Wide Program	n/a 0 <td> n/a</td> <td>n/a</td>	n/a	n/a
Business Province-Wide Program 26 Save on Energy Audit Funding Program			n/a
27) Save on Energy Retrofit Program 28 Save on Energy Small Business Lighting Program 29 Save on Energy High Performance New Construction Program	n/a 0 n/a 0<	1/3	n/a
30 Save on Energy Existing Building Commissioning Program 31 Save on Energy Process & Systems Upgrades Program 32 Save on Energy Monitoring & Targeting Program	n/a	n/a 0	n/a
32 Save on Energy Homitoring a rangering ringiam 33 Save on Energy Energy Manager Program Sub-total - Business Province-Wide Program	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a n/a <t< td=""><td>n/a 0 n/a 0 n/a 0 n/a n/a</td><td>n/a 0 n/a 0 n/a n/a</td></t<>	n/a 0 n/a 0 n/a 0 n/a	n/a 0 n/a 0 n/a
Local & Regional Program 34 Business Refrigeration Local Program	n/a 0 n/a 0 n/a 0 n/a	n/a 0 n/a 0 n/a 0 n/a	n/a
35 First Nation Conservation Local Program 36 Social Benchmarking Local Program Sub-total - Local & Regional Program	n/a 0 n/a 0 n/a 0 n/a 0 n/a	n/a 0	n/a
Pilot Program 37 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C	n/a 0 n/a 0 n/a 0 n/a	n/a 0 n/a 0 n/a 0 n/a 0 n/a	n/a 0 n/a 0 n/a
38 ErWin Utilities Ltd Building Optimization Pilot 30 ErWin Utilities Ltd Re-Invest Pilot 40 Horizon Utilities Croporation - ECM Furnace Motor Pilot		n/a 0 n/a 0 n/a	n/a
41 Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil 43 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	n/a 0 n/a 0 n/a 0 n/a	n/a	n/a
44 Kitchener-Wilmot Hydro Inc Pilot - DCKV 45 Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 46 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	n/a 0 n/a n/a 0 n/a	1/2	n/a
47 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 48 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	N/a	n/a	n/a
49 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 50 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Sub-total - Pilot Program	N/3	N/3	n/a 0 n/a 0 n/a n/a 0 0 0 0
Other 51 Adjustments to 2015 CFF Verified Results	n/a 0 n/a 0 n/a 0 n/a		n/a 0 n/a 0 n/a
52 Adjustments to 2016 CFF Verified Results 53 Adjustments to 2017 CFF Verified Results 54 Adjustments to 2018 CFF Verified Results	r/a 0 r/a 0 r/a 0 r/a 0 r/a 0 r/a 0 r/a r/a 0 r/a r/a 0 r/a 0 r/a 0 r/a r/a 0 r/a	n/a 0 n/a 0 n/a 0 n/a	n/a 0 n/a 0 n/a n/a 0 n/a 0 n/a n/a 0 n/a 0 n/a
55 Adjustments to 2019 CFF Verified Results Sub-total - Other			n/a 0 0 n/a 0 n/a n/a n/a
Sub-total - 2015-2020 Conservation First Framework			
Total			

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Measure	ovince-Wide Progress							Par	rticipation		
1. 2014 - 2015 defended Locari Framework Programs 1.000	Programs				CDM Plan	Forecast Repo	orted (#)			Actual Verified (#)	Progress vs. CDM Plan (%)
1. 2014 - 2015 defended Locari Framework Programs 1.000		}	2015	2016	2017	2018	2019	2020	Total	2015 2016 2017 2019 2020 2020	2015 2016 2017 2018 2020
	11-2014+2015 Extension Legacy Framework Programs					-				111111	
	1 Coupon Initiative	Measures									
The Control of the	2 Bi-Annual Retailer Event Initiative										
### Annual Annual Program	4 HVAC Incentives Initiative	Equipment	82,193							102,154 102,	124%
March Marc		Homes	0						0	4,012 4,0	012
Section April Ap	mmercial & Institutional Program										
Commonweign											
Table Nation Accounts and Nation Na	Direct Install Lighting and Water Heating Initiative		16,852								
Process Proc		Buildings	15						15	11	11 73%
Page 1											
The content of the											
Part											
Marco 15 Col 15			.02						.02		
Section		Homos	33 EU4						22 504	15 404	194
Figure		Homes	32,306						32,506	13,494	40%
Part		Projects	ما						را ح	18	18
Conservation for Park - 18-05 10 10 10 10 10 10 10			0						0		
Management Man	Conservation Fund Pilot - SEG	Projects	-						0	10	10
Page		Projects	0						0	12	12
Minute											
	Aboriginal Conservation Program										
		Projects							0		14
Manuses Manu			n/a						0	U	
Manuscant	atotal - 2011-2014+2015 Extension Legacy Framework	1									
Control Program Control Pr											
Save on Energy Medical Program Save on Energy Medical	esidential Province-Wide Program										
Same on Energy Revision Register Program											
Section Sect	Save on Energy New Construction Program	Homes	13,332	42,669	50,506	42,748	34,718	26,943	210,916	0	0 0%
Sear on Energy Audit Funding Program		Homes	7,484	36,746	36,572	34,367	33,292	30,995	179,456	1,032 1,0	14%
Sear on Energy Audit Funding Program	siness Province-Wide Program										
Seve on Energy Small Bushness Lighting Program Sove on Energy Small Bushness Lighting Program Sove on Energy High Performance New Control Program Buildings 3 210 213 212 213 254 1053 0 0 0 0 0 0 0 0 0	Save on Energy Audit Funding Program										
Save on Energy Editing Auditing Common Review Construction Program Save on Energy Editing Auditing Common Review Construction Program Save on Energy Editing Auditing Common Review Revie	Save on Energy Retrofit Program										
Save on Energy Existing Bulleting, Commissioning Program Projects 755 761 756 770 677 3,716 0 0 0 0 0 0 0 0 0											
Save on Energy Monitoring & Targeting Program Save on Energy Manager Program Save Office Prog	Save on Energy Existing Building Commissioning Program										
Save on Frenzy Ferry Manager Program Projects 6 130 145 146 147 145 730 0 0 0 0 0 0 0 0 0		,	23					697			0 0%
Business Refrigeration Local Program			6					145			0 0%
Projects 0 732 1,556 535 545 530 3,888 n/a 0 n/a n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a											
First Nation Conservation Local Program First Nation Conservation (Local Program First Nation Conservation (Local Program First Nation Conservation (Local & Regional Program First Nation Conservation		Projects	61	722	1 554	E2E	EAE	E20	3 000	n/a	0 0/2
of Program Enviroum Enther Month Mississupa Inc Performance-Based Conservation Pilot Program - C Enviroum Enther Month Mississupa Inc Performance-Based Conservation Pilot Program - C Enviroum Enther Inc Building Optimization Pilot Projects Pr	First Nation Conservation Local Program	Projects	_	300	400	400	400	300	1,800	n/a	0 n/a
Energouse Hydro Mississauga Inc Performance-Based Conservation Plot Program - C En/Mr Utilities Ltd - Building Optimization Plot Frogram - C En/Mr Utilities Ltd - Re-Invest Plot -		Participants	0	1,089,456	1,914,876	2,435,636	2,536,005	2,535,617	10,511,590		
Enricordo Hydro Mississaupa Inc Performance-Based Conservation Pilot Program - C Profiled Mississaupa Inc Performance-Based Conservation Pilot Program - C Profiled Mississaupa Inc Performance-Based Conservation Pilot Enrivor Utilities Composition - ECM Funds of Mississaupa Inc Performance-Based Conservation Pilot Program - C Profiled Results											
ENVINO Utilities Ltd Re-Invest Pitot		Projects								n/a	0
Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmor Hydro Inc Direct Install - Energy Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Energy Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Energy Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Projects	EnWin Utilities Ltd Building Optimization Pilot										0
Horizon Utillities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot (Richener-Wilmot Hydro Inc Pilot - DCKV (Richener-Wilmot Hydro Inc Pilot - DCKV) Nagara-on-the-Lake Hydro Inc Direct Install - Frage (Fficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Fragoroic (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - Fragoroic (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - Frage (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - Frage (Pilot Savings) Projects	EnWin Utilities Ltd Re-Invest Pilot	Projects									0
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pi Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostal Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV Niagara-on-the-Lake Hydro Inc Direct Install - RTU Controls Caville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic (Pilot Savings) Projects			\vdash								0
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Direct Install Energy Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electric System Limited - Direct Install - Hydronic Projects Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Projects Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Projects Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Projects Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Projects Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Projects Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil	Projects								n/a	0
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Projects Projects Direct Install - RTU Controls Projects Direct Install - Hydronic (Pilot Savings) Projects Direct Install - Hydronic (Pilot Savings) Projects Direct Install - RTU Controls (Pilot Savings) Direct			\vdash								0
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Projects Pro											ŏ I
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Projec	Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	Projects								n/a	0
Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Projects Projec											0
Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Projects Project											ŏ H
Adjustments to 2015 CFF Verified Results Adjustments to 2016 CFF Verified Results Adjustments to 2018 CFF Verified Results Adjustments to 2019 CFF Verified Results Adjustments to 2018 CFF Verified Resu	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)									n/a	0
Adjustments to 2015 CFF Verified Results Adjustments to 2015 CFF Verified Results Adjustments to 2016 CFF Verified Results Adjustments to 2017 CFF Verified Results Adjustments to 2018 CFF Verified Results Adjustments to 2019 CFF Verified Results	o-total - Pilot Program										
Adjustments to 2016 CFF Verified Results Adjustments to 2016 CFF Verified Results Adjustments to 2017 CFF Verified Results Adjustments to 2018 CFF Verified Results Adjustments to 2019 CFF Verified Results										n/a	0
Adjustments to 2018 CFF Verified Results Adjustments to 2019 CFF Verified Results N/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0] []									
Adjustments to 2019 CFF Verified Results b-total - Other	Adjustments to 2015 CFF Verified Results Adjustments to 2016 CFF Verified Results										0
	Adjustments to 2015 CFF Verified Results Adjustments to 2016 CFF Verified Results Adjustments to 2017 CFF Verified Results									n/a	0
total - 2015-2020 Conservation First Framework	Adjustments to 2015 CFF Verified Results Adjustments to 2016 CFF Verified Results Adjustments to 2017 CFF Verified Results Adjustments to 2018 CFF Verified Results									n/a n/a	0 0
	Adjustments to 2015 CFF Verified Results Adjustments to 2016 CFF Verified Results Adjustments to 2017 CFF Verified Results Adjustments to 2018 CFF Verified Results Adjustments to 2019 CFF Verified Results									n/a n/a	0 0



Province-Wide Progress # Programs			Pro	ogress Toward	s Net 2020 An	nual Energy S	Savings Target - (0	Contribution by Year)	П		
# Programs			CDM Plan Fo	recast Reported (k	Wh)			Actual Verified	(kWh)	Allocated Target	Progress vs.
	2015	2016	2017	2018	2019	2020	Total	2015 2016 2017 2018 2019	Total	(kWh)	Target (%)
2011-2014+2015 Extension Legacy Framework Programs			•	•			•		<u>'</u>		•
Residential Program 1 Coupon Initiative	21,035,720						21,035,720	49,828,856	49,828,856		
2 Bi-Annual Retailer Event Initiative 3 Appliance Retirement Initiative	27,592,320 317,807						27,592,320 317,807	72,999,617	72,999,617 0		
4 HVAC Incentives Initiative 5 Residential New Construction and Major Renovation Initiative	35,159,491 0						35,159,491 0	45,965,427 6,305,281	45,965,427 6,305,281		
Sub-total - Residential Program	84,105,338						84,105,338	175,099,181	175,099,181		
Commercial & Institutional Program 6 Energy Audit Initiative	2,824,611 421,370,270						2,824,611 421,370,270	648,322,776	648,322,776		
7 Efficiency: Equipment Replacement Incentive Initiative 8 Direct Install Lighting and Water Heating Initiative 9 New Construction and Major Renovation Initiative	61,191,201 29,093,852						61,191,201 29,093,852	32,305,094 21,792,687	32,305,094 21,792,687		
9) New Constitution and Major Renovation Initiative 10 Existing Building Commissioning Incentive Initiative Sub-total - Commercial & Institutional Program	1,674,286 516,154,220						1,674,286 516,154,220	702,420,557	0		
Industrial Program	516,154,220						516,154,220	702,420,557	702,420,557		
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	331,578,763 356,288						331,578,763 356,288	122,704,030	122,704,030		
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Sub-total - Industrial Program	17,210,325 349,145,376						17,210,325 349,145,376	25,183,067 147,887,097	25,183,067 147,887,097		
Low Income Program	347,143,370						547,143,370	147,007,077	147,007,077		
14 Low Income Initiative Sub-total - Low-Income Program	8,889,660 8,889,660						8,889,660 8,889,660	11,746,825 11,746,825	11,746,825 11,746,825		
Pilot Program	-1							0.244.000			
15 Loblaws Pilot 16 Social Benchmarking Pliot	0						0	8,311,388	8,311,388 0		
17 Conservation Fund Pilot - SEG 18 Conservation Fund Pilot - EnerNOC	0						0	0 0	0		
Sub-total - Pilot Program Other	0						0]	8,311,388	8,311,388		
19 Aboriginal Conservation Program 20 Program Enabled Savings	0 n/a						0	3,243,409 7,275,075	3,243,409 7,275,075		
20 Adjustments to 2015 Legacy Framework Verified Results Sub-total - Other	n/a						0	10,518,484	10,518,484		
Sub-total - 2011-2014+2015 Extension Legacy Framework	958,294,594						958,294,594	1,055,983,532			
2015-2020 Conservation First Framework Programs	730,274,374			<u> </u>			730,274,374	1,033,703,332	1,033,763,3321		
Residential Province-Wide Program 22 Save on Energy Coupon Program	6,244,259	50,174,012	52,135,347	50,409,465	45,585,837	43,216,378	247,765,298	31,200,969	31,200,969		
23 Save on Energy Heating and Cooling Program 24 Save on Energy New Construction Program	2,347,079 952,308	37,406,039 7,774,866	30,675,176 8,049,121	27,751,713 7,920,517	28,295,451 7,292,805	27,814,750 7,133,175	154,290,208 39,122,792	10,181,961	10,181,961		
25 Save on Energy Home Assistance Program Sub-total - Residential Province-Wide Program	1,413,841 10,957,487	10,785,092 106,140,009	11,095,404 101,955,048	12,605,295 98,686,990	14,402,363 95,576,456	14,227,736 92,392,039	64,529,731 505,708,029	975,736 42,358,666	975,736 42,358,666		
Business Province-Wide Program											
26 Save on Energy Audit Funding Program 27 Save on Energy Retrofit Program	294,892 55,584,426	3,290,088 534,759,858	13,879,164 534,753,270	13,572,063 428,553,238	13,693,127 423,763,890	12,151,578 419,628,306	56,880,912 2,397,042,988	19,147,625	0 19,147,625		
28 Save on Energy Small Business Lighting Program 29 Save on Energy High Performance New Construction Program	410,618 327,354	63,588,379 19,263,709	73,395,760 19,599,588	57,879,500 19,542,588	46,967,274 24,401,193	46,439,579 18,778,476	288,681,110 101,912,908	0	0		
30 Save on Energy Existing Building Commissioning Program 31 Save on Energy Process & Systems Upgrades Program	0 10,251,801	2,221,667 243,859,602	2,471,667 255,271,328	2,471,667 256,631,017	2,471,667 167,630,191	2,471,667 119,267,669	12,108,335 1,052,911,608	0	0		
32 Save on Energy Monitoring & Targeting Program 33 Save on Energy Energy Manager Program	740,583	9,045,544 19,815,119	5,023,688 23,375,625	1,078,144 24,057,971	356,288 24,057,500	178,144 22,808,912	15,681,808 114,855,710	0	0		
Sub-total - Business Province-Wide Program	67,609,674	895,843,966	927,770,090	803,786,188	703,341,130	641,724,331	4,040,075,379	19,147,625	19,147,625		
Local & Regional Program 34 Business Refrigeration Local Program	0	2,421,358	5,498,784	665,731	825,631	635,934	10,047,438	n/a	0		
35 First Nation Conservation Local Program 36 Social Benchmarking Local Program	0	826,800 30,000	1,102,400 54,000	1,102,400 436,404	1,102,400 1,588,200	826,800 76,350,738	4,960,800 78,459,342	n/a n/a	0		
Sub-total - Local & Regional Program	0	3,278,158	6,655,184	2,204,535	3,516,231	77,813,472	93,467,580	0	0		
Pilot Program 37 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C 38 EnWin Utilities Ltd Building Optimization Pilot								n/a n/a	0		
38 Enwin Utilities Ltd Building Optimization Pilot 39 Enwin Utilities Ltd Re-Invest Pilot 40 Horizon Utilities Corporation - ECM Furnace Motor Pilot								n/a	0		
40 Horizon Utilities Corporation - EUM Furnace Motor Pilot 41 Horizon Utilities Corporation - Social Benchmarking Pilot 42 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil								n/a n/a	0		
42 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data PII 43 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 44 Kitchener-Wilmot Hydro Inc Pilot - DCKV								n/a n/a n/a	0		
44 Kitchener-wilmot Hydro Inc Pilot - DURY 45 Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 46 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic								n/a n/a n/a	0		
40 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic 47 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 48 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)								n/a n/a	0		
49 Toronto Hydro-Electric System Limited - Direct Install - Hydrodic (Pilot Savings) 50 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)								n/a n/a	0		
Sub-total - Pilot Program								0	0		
Other 51 Adjustments to 2015 CFF Verified Results								n/a	0		
52 Adjustments to 2016 CFF Verified Results 53 Adjustments to 2017 CFF Verified Results								n/a n/a	0		
54 Adjustments to 2018 CFF Verified Results 55 Adjustments to 2019 CFF Verified Results								n/a n/a	0		
Sub-total - Other								0	0		



Sub-total - 2015-2020 Conservation First Framework

78,567,161 1,005,262,133 1,036,380,322 904,677,713 802,433,817 811,929,842 4,639,250,988 61,506,291 0 0 0 0 61,506,291

1,036,861,755 1,005,262,133 1,036,380,322 904,677,713 802,433,817 811,929,842 5,597,545,582 1,117,489,823 0 0 0 0 0 1,117,489,823 6,999,990,000 15.96%

ovince-Wide Progress					Net Incren	nental First Ye	ar Energy Savin	gs			
Programs			CDM Plan Fo	recast Reported (k	Wh)			Ac	tual Verified (kWl	h)	Annual Cumulativ vs. CDM P
	2015	2016	2017	2018	2019	2020	otal	2015	2016 2017 2018 2019 2020	Total	2015 2016 2017 (%)
11-2014+2015 Extension Legacy Framework Programs				"	"		F			F	
esidential Program	21 145 720						24 445 720	50 2/7 /7/		F0 2/7 /70	2200/
1 Coupon Initiative 2 Bi-Annual Retailer Event Initiative	21,145,720 28,087,320					-	21,145,720 28,087,320	50,267,679 74,495,781		50,267,679 74,495,781	238% 265%
3 Appliance Retirement Initiative 4 HVAC Incentives Initiative	1,420,382 35,159,491						1,420,382	6,231,034 45,965,427		6,231,034 45,965,427	439% 131%
4 HVAC Incentives Initiative 5 Residential New Construction and Major Renovation Initiative ub-total - Residential Program	35,159,491 0 85,812,913						35,159,491 0 85,812,913	6,305,281 183,265,202		6,305,281 183,265,202	214%
	63,612,713						63,612,713	163,203,202		163,203,202	21476
ommercial & Institutional Program 6 Energy Audit Initiative	11,116,083						11,116,083	26,333,804		26,333,804	237%
7 Efficiency: Equipment Replacement Incentive Initiative 8 Direct Install Lighting and Water Heating Initiative	421,370,270 61,191,201						421,370,270 61,191,201	653,480,201 50,394,978		653,480,201 50,394,978	155% 82%
P New Construction and Major Renovation Initiative	29,093,852						29,093,852	22,022,383		22,022,383	76%
Existing Building Commissioning Incentive Initiative ub-total - Commercial & Institutional Program	1,924,286 524,695,692						1,924,286 524,695,692	947,849 753 179 21 5		947,849 753,179,215	49% 144%
dustrial Program	021/070/072	•	•	•	•	•	02.10701072	700/17/210		700/17/210/	
Process and Systems Upgrades Initiatives - Project Incentive Initiative	331,806,287						331,806,287	122,704,030		122,704,030	37%
2 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative 3 Process and Systems Upgrades Initiatives - Energy Manager Initiative	1,256,288 21.625.594						1,256,288 21,625,594	1,369,000 35,834,323		1,369,000 35,834,323	109%
ub-total - Industrial Program	354,688,169						354,688,169	159,907,353		159,907,353	45%
ow Income Program	-										
4 Low Income Initiative ub-total - Low-Income Program	8,917,339 8,917,339						8,917,339 8,917,339	14,906,764 14,906,76 4		14,906,764 14,906,764	
ilot Program			•	•						,	
5 Loblaws Pilot	0						0	8,311,388		8,311,388	
6 Social Benchmarking Pliot 7 Conservation Fund Pilot - SEG	0						0	17,391,939 11,772,874		17,391,939 11,772,874	
8 Conservation Fund Pilot - EnerNOC	0						0	328,828		328,828	
ub-total - Pilot Program	0						0	37,805,029		37,805,029	
ther 9 Aboriginal Conservation Program	0						0	3,627,223		3,627,223	
Program Enabled Savings	n/a						0	16,255,915		16,255,915	
1 Adjustments to 2015 Legacy Framework Verified Results ub-total - Other	n/a						0	19,883,138		19,883,138	
15-2020 Conservation First Framework Programs esidential Province-Wide Program 2 Save on Energy Coupon Program	6,244,259	50,174,012	52,135,347	50,409,465	45,585,837	43,216,378	247,765,298	31,459,586		31,459,586	504%
3 Save on Energy Heating and Cooling Program 4 Save on Energy New Construction Program	2,347,079 952,308	37,406,039 7,774.866	30,675,176 8,049,121	27,751,713 7,920,517	28,295,451 7,292,805	27,814,750 7,133,175	154,290,208 39,122,792	10,181,961		10,181,961 0	434%
Save on Energy Home Assistance Program ub-total - Residential Province-Wide Program	1,421,144 10,964,790	10,816,092 106,171,009	11,095,404 101,955,048	12,605,295 98,686,990	14,402,363 95,576,456	14,227,736 92,392,039	64,568,034 505,746,332	1,145,792 42,787,33 9		1,145,792 42,787,339	81% 390%
usiness Province-Wide Program			-								
6 Save on Energy Audit Funding Program	1,199,165	13,523,765	14,379,164	14,172,063	13,693,127	12,151,578	69,118,862	162,592		162,592	14%
7 Save on Energy Retrofit Program 8 Save on Energy Small Business Lighting Program	55,584,426 410,618	534,759,858 63,588,379	534,753,270 73,395,760	428,553,238 57,879,500	423,763,890 46,967,274	419,628,306 46,439,579	2,397,042,988 288,681,110	19,243,297		19,243,297 0	35% 0%
9 Save on Energy High Performance New Construction Program	327,354	19,263,709	19,599,588	19,542,588	24,401,193	18,778,476	101,912,908	(0	0%
0 Save on Energy Existing Building Commissioning Program 1 Save on Energy Process & Systems Upgrades Program	10,251,801	2,221,667 244,013,300	2,471,667 255,271,338	2,471,667 256,631,027	2,471,667 167,630,201	2,471,667 119,267,669	12,108,335 1,053,065,336			0	0%
2 Save on Energy Monitoring & Targeting Program	0	9,045,544	5,023,688 23,375,625	1,078,144 24,057,971	356,288 24,057,500	178,144 22,808,912	15,681,808			0	0%
	740 500							-			
2 Save on Energy Energy Manager Program a) Save on Energy Energy Manager Program ub-total - Business Province-Wide Program	740,583 68,513,947	22,509,192 908,925,414	928,270,100	804,386,198	703,341,140	641,724,331	117,549,783 4,055,161,130			19,405,889	
3 Save on Energy Energy Manager Program ub-total - Business Province-Wide Program ocal & Regional Program	68,513,947	908,925,414	928,270,100	804,386,198	703,341,140	641,724,331	4,055,161,130	19,405,889		19,405,889	28%
3 Save on Energy Energy Manager Program ub-total - Business Province-Wide Program ocal & Regional Program 4 Business Refrigeration Local Program	68,513,947	908,925,414	928,270,100 5,548,937	804,386,198 715,884	703,341,140 875,784	641,724,331 635,934	4,055,161,130	19,405,889 n/a		19,405,889	28% n/a
3 Save on Energy Energy Manager Program ub-total - Business Province-Wide Program ocal & Regional Program 4 Business Refrigeration Local Program 5 First Nation Conservation Local Program 6 Social Benchmarking Local Program	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889		19,405,889 0 0	n/a n/a n/a n/a
3] Save on Energy Energy Manager Program ub-total - Business Province-Wide Program ocal & Regional Program 4 Business Refrigeration Local Program 5 First Nation Conservation Local Program 6 Social Benchmarking Local Program ub-total - Local & Regional Program	68,513,947 0 0	908,925,414 2,448,730 826,800	928,270,100 5,548,937 1,102,400	715,884 1,102,400	703,341,140 875,784 1,102,400	641,724,331 635,934 826,800	4,055,161,130 10,225,269 4,960,800	19,405,889 n/a n/a		19,405,889 0 0 0	n/a n/a
3 Save on Energy Energy Manager Program ub-total - Business Province-Wide Program ocal & Regional Program 4 Business Refrigeration Local Program 5 First Nation Conservation Local Program 6 Social Benchmarking Local Program	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a		19,405,889 0 0 0 0	n/a n/a n/a n/a
3 Save on Energy Energy Manager Program b-total - Business Province-Wide Program coal & Regional Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program b-total - Local & Regional Program lot Program To Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C En/Win Utilities Ltd Building Optimization Pilot	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a		19,405,889 0 0 0 0	n/a n/a n/a n/a n/a
3 Save on Energy Energy Manager Program b-total - Business Province-Wide Program cal & Regional Program 4 Business Refrigeration Local Program 5 First Nation Conservation Local Program 5 Social Benchmarking Local Program b-total - Local & Regional Program lot Program 7 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C 8 EnWin Utilities Ltd Building Optimization Pilot 9 EnWin Utilities Ltd Re-Invest Pilot	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	n/a n/a n/a n/a		19,405,889 0 0 0 0 0	n/a n/a n/a n/a
Save on Energy Energy Manager Program Ib-total - Business Province-Wide Program Ib-total - Business Province-Wide Program Ib-total - Business Refrigeration Local Program First Nation Conservation Local Program Ib-total - Ib-total	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0	28%
Save on Energy Energy Manager Program	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0	28%
Save on Energy Energy Manager Program b-total - Business Province-Wide Program cal & Regional Program Business Refrigeration Local Program First Nation Conservation Local Program First Nation Conservation Local Program b-total - Local & Regional Program b-total - Local & Regional Program b-total - Local & Regional Program ot Program ct Program therefore Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C Envlin Utilities Ltd Building Optimization Pilot Envlin Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0	28%
Save on Energy Energy Manager Program	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0	28%
3] Save on Energy Energy Manager Program ub-total - Business Province-Wide Program ocal & Regional Program 4] Business Refrigeration Local Program 5] First Nation Conservation Local Program 6] Social Benchmarking Local Program ub-total - Local & Regional Program ub-total - Local & Regional Program liot Program 7] Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Q 8] Enwin Utilities Ltd Building Optimization Pilot 9] Enwin Utilities Ltd Re-Invest Pilot 1] Horizon Utilities Corporation - ECM Furnace Motor Pilot 1] Horizon Utilities Corporation - Social Benchmarking Pilot 2] Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil 3] Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 4] Kitchener-Wilmot Hydro Inc Pilot - DCKV 5] Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 6] Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0	28%
3. Save on Energy Energy Manager Program b-total - Business Province-Wide Program cal & Regional Program 4. Business Refrigeration Local Program 5. First Nation Conservation Local Program 6. Social Benchmarking Local Program b-total - Local & Regional Program b-total - Local & Regional Program b-total - Local & Regional Program lot Program 7. Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C 8. EnWin Utilities Ltd Building Optimization Pilot 9. EnWin Utilities Ltd Re-Invest Pilot 1. Horizon Utilities Corporation - ECM Furnace Motor Pilot 1. Horizon Utilities Corporation - Social Benchmarking Pilot 2. Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil 3. Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 4. Klichener-Wilmot Hydro Inc Pilot - DCKV 4. Klichener-Wilmot Hydro Inc Direct Install - Energy Efficiency Measures for the Agric 5. Goakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 8. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls 9. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0	28% n/a n/a
3] Save on Energy Energy Manager Program ub-total - Business Province-Wide Program coal & Regional Program 4] Business Refrigeration Local Program 5] First Nation Conservation Local Program 6] Social Benchmarking Local Program ub-total - Local & Regional Program ub-total - Local & Regional Program liot Program 7] Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Q 8] EnWin Utilities Ltd Building Optimization Pilot 9] EnWin Utilities Ltd Re-Invest Pilot 10] Horizon Utilities Corporation - ECM Furnace Motor Pilot 11] Horizon Utilities Corporation - Social Benchmarking Pilot 2] Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil 3] Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 4] Kitchener-Wilmot Hydro Inc Pilot - DCKV 5] Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 6] Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic 7] Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic (Pilot Savings) 9] Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 10] Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a n/a n/a
Save on Energy Energy Manager Program ib-total - Business Province-Wide Program ib-total - Business Province-Wide Program Business Refrigeration Local Program First Mation Conservation Local Program First Mation Conservation Local Program ib-total - Local & Regional Program ib-total - Local & Regional Program ib-total - Local & Regional Program Ic Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C EnWin Utilities Ltd Building Optimization Pilot EnWin Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot i Kitchener-Wilmot Hydro Inc Pilot - DCKV Niagara-on-the-Lake Hydro Inc Pilot - DCKV Niagara-on-the-Lake Hydro Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28% n/a n/a
3. Save on Energy Energy Manager Program ub-total - Business Province-Wide Program 2. Business Refigeration Local Program 4. Business Refrigeration Local Program 5. Social Benchmarking Local Program 5. Social Benchmarking Local Program 10. Total - Local & Regional Program 10. Total - Local & Regional Program 10. The Program 10. The Program 10. The Program 10. Enwin Utilities Ltd Building Optimization Pilot 10. Horizon Utilities Corporation - ECM Furnace Motor Pilot 11. Horizon Utilities Corporation - Social Benchmarking Pilot 12. Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot 13. Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot 14. Kitchener-Wilmot Hydro Inc Pirect Install Energy Efficiency Measures for the Agric 15. Niagara-on-the-Lake Hydro Inc Direct Install - Hydronic 17. Oakvillie Hydro Electricity Distribution Inc Direct Install - Hydronic 18. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls 19. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 10. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 10. Lotal - Pilot Program 10. Hydro Electric System Limited - PFP - Large (Pilot Savings) 10. Lotal - Pilot Program 10. Lotal - Pilot Program 10. Lotal - Pilot Program	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a n/a n/a
3. Save on Energy Energy Manager Program b-total - Business Province-Wide Program bcal & Regional Program Business Refrigeration Local Program First Nation Conservation Local Program First Nation Conservation Local Program bcotal Benchmarking Local Program bcotal Benchmarking Local Program bcotal - Local & Regional Program bcotal - Local & Regional Program lot Program 7 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C B EnWin Utilities Ltd Building Optimization Pilot P EnWin Utilities Ltd Re-Invest Pilot D Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Phydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV Nilagara-on-The-Lake Hydro Inc Direct Install - Hydronic Oakville Hydro Electrici System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) D Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) D-Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) D-Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a n/a n/a
3. Save on Energy Energy Manager Program ub-total - Business Province-Wide Program 2. Business Refigeration Local Program 4. Business Refrigeration Local Program 5. Social Benchmarking Local Program 5. Social Benchmarking Local Program 10. Total - Local & Regional Program 10. Total - Local & Regional Program 10. The Program 10. The Program 10. The Program 10. Enwin Utilities Ltd Building Optimization Pilot 10. Horizon Utilities Corporation - ECM Furnace Motor Pilot 11. Horizon Utilities Corporation - Social Benchmarking Pilot 12. Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot 13. Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot 14. Kitchener-Wilmot Hydro Inc Pirect Install Energy Efficiency Measures for the Agric 15. Niagara-on-the-Lake Hydro Inc Direct Install - Hydronic 17. Oakvillie Hydro Electricity Distribution Inc Direct Install - Hydronic 18. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls 19. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 10. Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 10. Lotal - Pilot Program 10. Hydro Electric System Limited - PFP - Large (Pilot Savings) 10. Lotal - Pilot Program 10. Lotal - Pilot Program 10. Lotal - Pilot Program	68,513,947 0 0 0	908,925,414 2,448,730 826,800 44,571,820	928,270,100 5,548,937 1,102,400 63,353,167	715,884 1,102,400 65,106,690	703,341,140 875,784 1,102,400 73,526,874	641,724,331 635,934 826,800 76,350,738	4,055,161,130 10,225,269 4,960,800 322,909,289	19,405,889 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		19,405,889 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n/a n/a n/a n/a n/a n/a



1,053,592,850 1,062,943,773 1,100,229,652 969,998,162 874,422,654 811,929,842 5,873,116,933 1,231,139,929 1 1,231,139,929 117% 1 21%

ovince-Wide Progress				Ne	t Increme	ental Firs	t Year Pea	ak Demar	nd Savin	gs	- 11		
Programs		(CDM Plan Fo	orecast Repo	rted (kW)			Act	ual Verifie	d (kW)	P	rogress vs. (%)	
	2015	2016	2017	2018	2019	2020	Total	2015	2016 2017 2018	2020 Total	2015	2016 2017 2018	2020
1-2014+2015 Extension Legacy Framework Programs		-											
sidential Program Coupon Initiative	1,426						1,426	3,285		3,2	285 230	1%	2
Bi-Annual Retailer Event Initiative Appliance Retirement Initiative	1,917						1,917	5,100		5,1	266		2
Appliance Retirement Initiative HVAC Incentives Initiative	1,036 20,618						1,036 20,618	1,027 24,035		1,0 24,0			1
Residential New Construction and Major Renovation Initiative b-total - Residential Program	24,997						0 24,997	1,113 34,560		1,1		9/	1
•	24,997						24,997	34,560		34,	138	%	
mmercial & Institutional Program Energy Audit Initiative	1,821						1,821	5,614		5.4	308	19%	3
Efficiency: Equipment Replacement Incentive Initiative	70,109						70,109	93,596		93,5	134	1%	1
Direct Install Lighting and Water Heating Initiative New Construction and Major Renovation Initiative	16,601 5,495						16,601 5,495	11,893 5,222		11,8	3 93 72 2 22 95	1%	╁┝
Existing Building Commissioning Incentive Initiative	783						783	437		4	1 37 56	%	
o-total - Commercial & Institutional Program	94,809						94,809	116,762		116,7	162 123	%	
ustrial Program	44.004						44.007	40 / 40		10.1		0/	
Process and Systems Upgrades Initiatives - Project Incentive Initiative Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	44,236 143					-	44,236 143	13,649 0		13,6		1%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative	3,791						3,791	7,590			200		2
o-total - Industrial Program	48,170						48,170	21,239		21,2	239 44	%	
v Income Program Low Income Initiative	7,758						7,758	2,225		2.0	225 29	9%	
o-total - Low-Income Program	7,758						7,758	2,225			225 29		
ot Program													
Loblaws Pilot	0						0	724			724		
Social Benchmarking Pliot Conservation Fund Pilot - SEG	0						0	1,649 1,055		1,6	549 055		
Conservation Fund Pilot - EnerNOC	0						0	0 3,428			0 128		
o-total - Pilot Program	0						U	3,428		3,2	128		
ner Aboriginal Conservation Program	0						o	625			525		
Program Enabled Savings	n/a						0	1,145			145		
Adjustments to 2015 Legacy Framework Verified Results	n/a						0	1,770		17	770		+
		•	•			•							
Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program	416 1,806 87 313	3,539 18,347 1,393 6,559	3,685 13,914 1,375 6,435	3,569 11,980 1,420 6,295	3,248 12,104 1,366 6,245	3,090 11,834 1,408	17,547 69,985 7,049	2,025 5,322 0			025 487 322 295	i% %	
						6.215	32.062			1		3%	
o-total - Residential Province-Wide Program	2,622	29,838	25,409	23,264	22,963	6,215 22,547	32,062 126,643	213 7,560			213 68 560 288		
siness Province-Wide Program			25,409	23,264	22,963	22,547	126,643	213 7,560		7,5	213 68 560 288	%	
siness Province-Wide Program Save on Energy Audit Funding Program	205	2,241	25,409	23,264	2,278	2,015	126,643	213 7,560 35		7,5	213 68 560 288 35 17	%	
Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program	205 9,937 119	2,241 80,144 16,459	25,409 2,394 83,912 18,087	23,264 2,357 71,001 14,685	2,278 71,370 12,429	2,015 71,359 12,219	126,643 11,490 387,723 73,998	213 7,560 35 2,828 0		7,5	213 68 560 288 35 17 328 28 0 0	%	
b-total - Residential Province-Wide Program siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Estisting Building Commissioning Program	205 9,937 119 44	2,241 80,144 16,459 4,202	25,409 2,394 83,912 18,087 4,316	2,357 71,001 14,685 4,298	2,278 71,370 12,429 4,546	2,015 71,359 12,219 4,149	11,490 387,723 73,998 21,555	213 7,560 35 2,828 0		7,5	213 68 560 288 35 17 328 28 0 0	%	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program	205 9,937 119 44 0 1,221	2,241 80,144 16,459 4,202 945 29,166	25,409 2,394 83,912 18,087 4,316 1,057 28,760	2,357 71,001 14,685 4,298 1,057 28,010	2,278 71,370 12,429 4,546 1,057 20,416	22,547 2,015 71,359 12,219 4,149 1,057 15,277	126,643 11,490 387,723 73,998 21,555 5,173 122,850	213 7,560 35 2,828 0 0		7,5	213 68 560 288 35 17 328 28 0 0 0 0 0 0	%	
Liness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program	205 9,937 119 44 0 1,221	2,241 80,144 16,459 4,202 945 29,166 1,323	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503	2,357 71,001 14,685 4,298 1,057 28,010 123	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010	213 7,560 35 2,828 0 0 0		7,5	213 68 560 288 35 17 328 28 0 0 0 0 0	% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	
Save on Energy Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program	205 9,937 119 44 0 1,221	2,241 80,144 16,459 4,202 945 29,166	25,409 2,394 83,912 18,087 4,316 1,057 28,760	2,357 71,001 14,685 4,298 1,057 28,010	2,278 71,370 12,429 4,546 1,057 20,416	22,547 2,015 71,359 12,219 4,149 1,057 15,277	126,643 11,490 387,723 73,998 21,555 5,173 122,850	213 7,560 35 2,828 0 0		2,8	213 68 560 288 35 17 328 28 0 0 0 0 0	% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	
Save on Energy Foreigner Save on Energy Foreigner Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Detotal - Business Province-Wide Program	205 9,937 119 44 0 1,221 0 90	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448	213 7,560 35 2,828 0 0 0 0 0 2,863		2,8	213 68 560 288 35 177 328 28 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	%	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Detotal - Business Province-Wide Program Lat & Regional Program Business Refrigeration Local Program	205 9,937 119 44 0 1,221 0 90	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649	213 7,560 35 2,828 0 0 0 0 0		2,8	213 68 260 288 35 17 328 28 0 0 0 0 0 0 0 0 0	9% 196 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program total - Business Province-Wide Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 3,582 0 0 0 0 0 0 0 2,863		2,8	213 688 35 177 328 28 0 0 0 0 0 0 0	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program total - Business Province-Wide Program tal & Regional Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program	205 9,937 1199 444 0 1,221 0,90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787	213 7,560 35 2,828 0 0 0 0 2,863		2,8	213 688 35 177 328 288 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Fight Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Foress & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Business Pefrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Social Benchmarking Local Program Dototal - Local & Regional Program Dototal - Local & Regional Program	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 2,863 n/a n/a		2,8	213 68 288 35 17 328 28 28 28 28 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Enisting Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Detail - Business Province-Wide Program Save Serfigeration Local Program Save Serfigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Detail - Local & Regional Program Detail - Local & Regional Program Detail - Local Regional Program - C	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 3,582 0 0 0 0 0 0 0 2,863		2,8	213 688 35 177 328 28 0 0 0 0 0 0 0	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Programtotal - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Programtotal - Station Conservation Local Programtotal - Local & Regional Programtotal - Local &	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 2,863 n/a n/a n/a n/a n/a		2,8	213 688 660 288 35 177 328 288 288 288 28 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program De-total - Business Province-Wide Program Save on Energy Energy Manager Program De-total - Local Program Save on Energy Energy Manager Program Social & Regional Program Social Benchmarking Local Program De-total - Local & Regional Program Det Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - CENWin Utilities Ltd & Elivian Pilot Enwin Utilities Ltd & Elivian Pilot Enwin Utilities Corporation - ECM Furnace Motor Pilot	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,8	213 682 288 288 2828 2828 2828 283 35 177 228 283 283 25 25 25 25 25 25 25 25 25 25 25 25 25	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Detotal - Business Province-Wide Program Save on Energy Energy Manager Program Save on Energy Ene	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 2,863 n/a		2,8	213 688 600 288 35 177 3228 228 228 228 228 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy From Save Save on Energy From Save on Energy From Save on Energy From Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Energy From Save Save Energy From Save on Energy From Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Dotat - Local & Regional Program Dotat - Local & R	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,8	213 688 600 288 35 177 1228 228 228 228 228 228 228 228 228 22	9% 1	
Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Delital - Business Province-Wide Program Save on Energy Energy Manager Program Delital - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Delital - Local & Regional Program Delital - Local & Regional Program Delital - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - CEMVIN Utilities Ltd Re Juvest Pilot Horizon Utilities Ltd Re Invest Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot Inc. V Direct Install Energy Efficiency Measures for the Agric	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,8	213 68 288 660 288 660 288 660 288 660 288 660 660 660 660 660 660 660 660 660 6	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Famil Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Energy Roses Seystems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Davital - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Davital - Local & Regional Program Davital - Loc	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 2,863 n/a		2,8	213 682 680 288 35 177 128 228 228 228 228 228 228 228 228 228	9% 1	
Save on Energy Audit Funding Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Delotal - Business Province-Wide Program Save on Energy Energy Manager Program Delotal - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Delotal - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - CENVin Utilities Ltd Re Invest Pilot Horizon Utilities Ltd Re Invest Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV Milagara-on-the-Lake Hydro Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic (Pilot Savings)	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,8	213 682 683 660 288 660 288 660 288 660 288 660 660 660 660 660 660 660 660 660 6	9% 1	
Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 2,863 n/a		2,8	213 688 600 288 35 177 1228 228 228 228 228 228 228 228 228 22	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 2,863 n/a		2,8	213 682 288 288 2828 2828 2828 2828 2828 2	9% 1	
Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Manager Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Detotal - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Detotal - Local & Regional Program Detotal - Pudro Mississauga Inc Performance-Based Conservation Pilot Program - Cenwin Utilities Corporation - EoM Furnace Motor Pilot Detotal - Pilot Utilities Corporation - EoM Furnace Motor Pilot Detotal - Pilot Utilities Corporation - EoM Furnace Motor Pilot Detotal - Pilot Detotal Demonary Response Wi-Fi Thermostat Pilot Ritchener-Wilmot Hydro Inc Pilot - DCKV Niagara-on-the-Lake Hydro Inc Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Detotal - Pilot Program	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,8	213 68 288 35 17 328 28 28 28 28 28 28 28 28 28 28 28 28 2	9% 1	
iness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Energy Energy England Systems Upgrades Program Save on Energy Energy Manager Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 2,863 n/a		2,8	213 68 288 288 288 288 288 288 288 288 288	9% 1	
Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Detail - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Business Refrigeration Local Program Prist Nation Conservation Local Program Social Benchmarking Local Program Detail - Local & Regional Program Program Program Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - CEnWin Utilities Ltd Re-Invest Pilot Horizon Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmot Hydro Inc Pilot - DCKV Nilagara-on-the-Lake Hydro Inc Direct Install - Hydronic Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Oakville Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,8	213 68 288 660 288 660 288 660 288 660 288 660 660 660 660 660 660 660 660 660 6	9% 1	
Siness Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Famil Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Energy Roses Seystems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Davital - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program Social Benchmarking Local Program Davital - Local & Regional Program Davital - Loc	205 9,937 1199 44 0 1,221 0 90 11,616	2,241 80,144 16,459 4,202 945 29,166 1,323 3,581 138,061	25,409 2,394 83,912 18,087 4,316 1,057 28,760 503 3,673 142,702	23,264 2,357 71,001 14,685 4,298 1,057 28,010 123 3,816 125,347	22,963 2,278 71,370 12,429 4,546 1,057 20,416 41 3,816 115,953	22,547 2,015 71,359 12,219 4,149 1,057 15,277 20 3,673 109,769 84 131 11,925	126,643 11,490 387,723 73,998 21,555 5,173 122,850 2,010 18,649 643,448 1,380 787 51,175	213 7,560 355 2,828 0 0 0 0 0 0 0 2,863 n/a		2,8	213 68 288 288 288 288 288 288 288 288 288	9% 1	



189,972 175,789 178,936 159,196 150,818 144,456 999,167 190,407 100% 100% 199,407

Part 1-201	Savings Net-to-Gross (%) 100% 100% 100% 100% 100% 100% 75% 100% 75% 100% 1
11 - 2014 - 2015 Extension Legacy Framework Programs	100% 100%
Total program Total progra	164% 46% 51% 49% 99% 100% 100% 100% 100% 100% 100% 100
2 Bit Annual Retailer Event Institute	164% 46% 51% 49% 99% 100% 100% 100% 100% 100% 100% 100
1	89% 51% 49% 89% 76% 87% 54% 92% 100% 100% 100% 100% 100% 100% 100% 100%
18 18 18 18 18 18 18 18	89% 76% 87% 54% 92% 100% 100% 100% 100% 100% 100% 100% 10
	76% 87% 54% 92% 100% 100% 100% 100% 100% 100% 100% 10
2 Efficiency Equipment Replacement Incentive Initiative 99%	76% 87% 54% 92% 100% 100% 100% 100% 100% 100% 100% 10
9 New Construction and Major Rerovation Initiative 98% 98% 98% 137%	54% 92% 80% 100% 81% 100% 100% 100% 100% 100%
Sub-total - Commercial & Institutional Program	80% 100% 81% 100% 100% 100% 100% 100% 10
11 Process and Systems Upgrades Intilatives - Project Incentive Initiative 100% 80% 94% 100% 0% 0% 0% 0% 0% 0%	100% 81% 100% 100% 100% 100% 100% 100% 1
12 Process and Systems Upgrades Initiatives - Serray Manager Initiative 100% 100% 115	100% 81% 100% 100% 100% 100% 100% 100% 1
16 Low Income Program 16 Low Income Program 16 Low Income Program 16 Low Income Initiative 100% 95% 100	100% 99% 100% 100% 100% 100% 75% 100%
	100% 99% 100% 100% 100% 100% 75% 100%
Ioblaws Pilot	99% 100% 100% 100%
10 Social Benchmarking Pilot 100% 10	99% 100% 100% 100%
18 Conservation Fund Pilot - EnerNOC 23% 64% 100%	100% 100% 100% 100% 100% 100% 100% 100%
100% 100%	75%
9 Aboriginal Conservation Program 75% 100% 84% 72% 17% 100% 110% 1	75%
1 Adjustments to 2015 Legacy Framework Verified Results 100%	
15-2020 Conservation First Framework Programs 100% 162% 100% 1	100%
15-2020 Conservation First Framework Programs esidential Province-Wide Program 2 Save on Energy Coupon Program 3 Save on Energy Heating and Cooling Program 100% 100% 100% 100% 100% 100% 100% 10	
100% 162% 100%	
100% 100%	162%
94% 100% 97% 100% 97% 100% 97% 100% 97% 100% 97% 100% 100% 97% 100%	56% 100%
Save on Energy Process & Systems Upgrades Program 100%	100%
26 Save on Energy Audit Funding Program 100% 98% 100% 100% 27 Save on Energy Rudit Funding Program 100% 76% 81% 100%	
28 Save on Energy Small Business Lighting Program 100%	100%
99 Save on Energy High Performance New Construction Program 100%	75% 100%
1 Save on Energy Process & Systems Upgrades Program 100%	100%
12 Save on Energy Monitoring & Targeting Program 100% 100% 100%	100%
	100%
3 Save on Energy Energy Manager Program 100% 100% 100% 100% 100% 100% 100% 100	100%
ocal & Regional Program	
4 Business Refrigeration Local Program	n/a n/a
Social Benchmarking Local Program	n/a
lot Program Finersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - 0	26
EnWin Utilities Ltd Building Optimization Pilot	n/a n/a
9 EnWin Utilities Ltd Re-Invest Pilot n/a n/a n/a 0 Horizon Utilities Corporation - ECM Furnace Motor Pilot n/a n/a n/a	n/a n/a
1 Horizon Utilities Corporation - Social Benchmarking Pilot n/a n/a n/a n/a	n/a
2 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil 3 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot n/a n/a n/a n/a n/a	n/a n/a
4 Kitchener-Wilmot Hydro Inc Pilot - DCKV n/a n/a n/a n/a n/a n/a n/a n/	n/a n/a
6 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic n/a n/a n/a n/a	n/a
7 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 8 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) n/a n/a n/a n/a n/a	n/a n/a
9 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) n/a n/a n/a n/a	n/a
0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a n/a n/a n/a n/a n/a	n/a
ther 1 Adjustments to 2015 CFF Verified Results n/a	
2 Adjustments to 2016 CFF Verified Results	n/a
3 Adjustments to 2017 CFF Verified Results n/a n/a n/a 4 Adjustments to 2018 CFF Verified Results n/a n/a n/a	n/a l
5 Adjustments to 2019 CFF Verified Results n/a n/a n/a n/a n/a	
	n/a n/a
b-total - 2015-2020 Conservation First Framework	n/a n/a n/a



11-2014-2015 Extended Locator Framework Programs 11-2014-2014-2014-2014-2014-2014-2014-20	ovince-Wide Progress	Gross Incremental First Year Energ	y Savings Λ	Gross Increme	ntal First Year Peak	Demand Savings
Color of the Color Col	Programs	Actual Verified (kWh)	iving		Actual Verified (kW)	
200.001 100.000 100.		2015 2017 2017 2019 2020	Total	2015	2018	2020 Total
15 According From Protects						
13.0.0.001	Bi-Annual Retailer Event Initiative	45,290,557		3,101		3,1
1.5 1.5	HVAC Incentives Initiative	90,971,430	13,310,542 90,971,430	47,588		47,5
15.000 1.0						
1.00 1.00		29,536,555	29,536,555	6,296		6,2
190677.141 1906.07.141 1	Efficiency: Equipment Replacement Incentive Initiative	851,918,970		122,480		122,4
10.00000000000000000000000000000000000	New Construction and Major Renovation Initiative	40,729,120	40,729,120 999,323			9,6
10,000.000 10,	b-total - Commercial & Institutional Program	980,073,816		152,583		152,5
Process and Selection Designate Intelligence Strong Managements 277,2071 277,7071 277,7071 252,000 252,0	Process and Systems Upgrades Initiatives - Project Incentive Initiative					17,0
14	Process and Systems Upgrades Initiatives - Energy Manager Initiative	47,779,097	47,779,097	9,370		
1.000,724		201,849,492	201,849,492	26,396		26,3
20	Low Income Initiative					
Statistics Sta	<u>.</u>	14,906,764	14,906,764	2,225		2,2
117722721 117722727 15772273 15772273 15772273 1555	Loblaws Pilot					
36.173.002 36.	Conservation Fund Pilot - SEG	11,772,874	11,772,874	1,055		
Value type 1,000 program						3,4
Application 2015 200 23.099 (2015)		3,627,223	3,627,223	625		6
25,209.052 25,209.052 25,209.052 243.994 243.995 243.9			21,581,829			1,5
5-2020 Conservation First Framework Programs solected introvince-Worke Programs 10-333,413 11-325		25,209,052	25,209,052	2,142		2,1
Sieve on Energy Mortin Program 165.926 165.926 3.752	Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program	18,146,542 0 1,145,792	18,146,542 0 1,145,792	9,482 0 213		9,4
25.397.914	-				•	
		165,936				
1 Save on Energy Process & Systems Upgrades Program 0 0 0 0 0 0 0 0 0	Save on Energy Retront Program	25,397,914	25,397,914	3,752		3,7
2 Seve on Energy Monitoring & Targeting Program 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Save on Energy Small Business Lighting Program	0	0	0		3,7
25,563,850 25,	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program	0 0 0	0 0 0	0 0 0		3,7
Part	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program	0 0 0 0	0 0 0	0 0 0 0		3,7
Na	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program b-total - Business Province-Wide Program	0 0 0 0 0	0 0 0	0 0 0 0 0		
Indicates Indi	Save on Energy Small Business Lightling Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program b-total - Business Province-Wide Program Cal & Regional Program Business Refrigeration Local Program	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 3,787		
7	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program b-total - Business Province-Wide Program Business Refrigeration Local Program First Nation Conservation Local Program	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 3,787		
Definition Utilities Letd Re-Invest Pilot	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program bi-total - Business Province-Wide Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Social Benchmarking Local Program bi-total - Local & Regional Program	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 3,787		
Horizon Utilities Corporation - Social Benchmarking Pilot Phydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Phydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot N/a Na	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Monatoring & Targeting Program Save on Energy Monatoring & Targeting Program Save on Energy Monator Program b-total - Business Province-Wide Program Cal & Regional Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program b-total - Local & Regional Program b-total - Local & Regional Program b-total - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
3 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 4 Kitchener-Wilmot Hydro Inc Pilot - DCKV n/a 5 Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric n/a 6 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic 7 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 8 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) 9 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) n/a 0 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) n/a 0 Toronto Hydr	Save on Energy Small Business Lightling Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targetling Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program bi-total - Business Province-Wide Program bi-total - Business Province-Wide Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program bi-total - Local & Regional Program bi-total - Local & Regional Program bi-total - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C EntWin Utilities Ltd Re-Invest Pilot EntWin Utilities Ltd Re-Invest Pilot	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Solid Soli	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Existing Building Commissioning Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Business Refrigeration Local Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Social Benchmarking Local Program Bototal - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C Envilvi nutilities Ltd Building Optimization Pilot Envilvin Utilities Ltd Re-Invest Pilot Horizon Utilities Corporation - Social Benchmarking Pilot	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
7 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Manager Program Description From Save on Energy Save Save On Energy Manager Program Save on Energy Energy Manager Program Description Business Province-Wide Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Description From Save Save Save Save Save Save Save Save	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
O Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) n/a	Save on Energy Small Business Lightling Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Boseven Energy Energy Manager Program Social Benchmarking Local Program Bostotal - Local & Regional Program Bostotal -	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
1 1 1 1 1 1 1 1 1 1	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Manager Program Save on Energy Manager Program Save on Energy Manager Program Save on Energy Save Save Save Save Save Save Save Save	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
22 Adjustments to 2016 CFF Verified Results n/a 0 33 Adjustments to 2017 CFF Verified Results n/a 0 44 Adjustments to 2018 CFF Verified Results n/a 0 55 Adjustments to 2019 CFF Verified Results n/a 0 15 Adjustments to 2019 CFF Verified Results n/a 0	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Senergy Manager Program Save on Energy Energy Manager Program Detotal - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Detotal - Local & Regional Program Detotal - Detotal Program Detotal	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
2 Adjustments to 2016 CFF Verified Results n/a 0 3 Adjustments to 2017 CFF Verified Results n/a 0 4 Adjustments to 2018 CFF Verified Results n/a 0 5 Adjustments to 2019 CFF Verified Results n/a 0 1 Adjustments to 2019 CFF Verified Results n/a 0	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Manager Program Social Benchmarking Local Program Debetotal - Local & Regional Program Debetotal - Debetor Program Debetotal - Debetor Program Debetotal - Debetor Program Debetotal - Debetor Program Debetor - Debetor Debetor Program Debetor - Debetor Debe	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 25,563,850	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
4 Adjustments to 2018 CFF Verified Results n/a n/a n/a n/a n/a n/a n/a n/	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Energy Manager Program Basiness Refrigeration Local Program Business Refrigeration Local Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Detotal - Local & Regional Program Detotal - Pilot Detotal Program Detotal - Pilot Program	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Senergy Manager Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Social & Regional Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Interval Local & Regional Program Social Benchmarking Local Program Social Benchmarking Local Program Social Benchmarking Local Program Interval Local & Regional Program Social Benchmarking Social Benchmarking Pilot Horizon Utilities Ltd Building Optimization Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) L	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Senergy Manager Program Save on Energy Energy Manager Program Debotal - Business Province-Wide Program Save on Energy Energy Manager Program Save on Energy Energy Manager Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program Social Benchmarking Local Program Debotal - Local & Regional Program To Program Social Benchmarking Local Program Debotal - Local & Regional Program Ot Program Individual Local Program Ot Program Ot Program Individual Local Program Debotal - Local & Regional Program Ot Program Ot Program Individual Local Experimental Program Ot Program Ot Program Individual Local Experimental Program Ot Program - C Envlivi Utilities Ltd Building Optimization Pilot Horizon Utilities Local - Re-Invest Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Kitchener-Wilmot Hydro Inc Pilot - DCKV Nilagara-on-the-Lake Hydro Inc Direct Install - Hydronic (Pilot Savings) Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Cakville Hydro Electricity System Limited - Direct Install - RTU Controls Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - Direct Install - RTU Controls Adjustments to 2015 CFF Verified Results Adjus	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

1,517,376,377

Final 2015 Annual Verified Results Report June 30, 2016



258,723

					Dt	cipant Incenti	0			
Province-Wide Progress Programs				CDM Plan Forecast (\$	Actual Verified (\$)	Progress vs. CDM Plan				
	ω			ω (\$	6		-			(%)
	201	201	2017	201	201	2020	Total	2015 2016 2017 2019 2020	Total	2015 2016 2017 2019 2019 2020 Total
2011-2014+2015 Extension Legacy Framework Programs Residential Program										
1 Coupon Initiative 2 Bi-Annual Retailer Event Initiative										
3 Appliance Retirement Initiative 4 HVAC Incentives Initiative										
5 Residential New Construction and Major Renovation Initiative Sub-total - Residential Program										
Commercial & Institutional Program 6 Energy Audit Initiative										
7 Efficiency: Equipment Replacement Incentive Initiative 8 Direct Install Lighting and Water Heating Initiative										
9 New Construction and Major Renovation Initiative 10 Existing Building Commissioning Incentive Initiative Sub-total - Commercial & Institutional Program										
Industrial Program										
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative										
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Sub-total - Industrial Program								11111		
Low Income Program 14 Low Income Initiative										
Sub-total - Low-Income Program Pilot Program										
15 Loblaws Pilot 16 Social Benchmarking Pliot										
10 Social Berhamman Front 17 Conservation Fund Pilot - SEG 18 Conservation Fund Pilot - EnerNOC										
Sub-total - Pilot Program										
Other 19 Aboriginal Conservation Program										
20 Program Enabled Savings 21 Adjustments to 2015 Legacy Framework Verified Results										
Sub-total - Other Sub-total - 2011-2014+2015 Extension Legacy Framework										
2015-2020 Conservation First Framework Programs										
Residential Province-Wide Program 22 Save on Energy Coupon Program	836,741	6,478,003	6,233,444	6,084,964	5,786,556	5,646,296	31,066,005	3,845,994	3,845,994	460% 12%
23 Save on Energy Heating and Cooling Program 24 Save on Energy New Construction Program	2,615,502 213,491	24,495,755 2,656,350	16,817,561 2,670,989	14,735,952 2,701,863	15,030,616 2,467,819	14,705,075 2,485,918	88,400,460 13,196,430	6,213,250	6,213,250 0	238% 7% 0% 0%
25 Save on Energy Home Assistance Program Sub-total - Residential Province-Wide Program	953,840 4,619,575	4,998,085 38,628,192	4,991,410 30,713,404	5,202,197 28,724,976	5,612,890 28,897,881	5,544,666 28,381,955	27,303,088 159,965,983	753,158 10,812,402	753,158 10,812,402	
Business Province-Wide Program	152.250	1 542 752	1 (15 (00)	1 /12 407	1 557 752	1 421 525	7.014.505	((20)	/ 420	40/
26 Save on Energy Audit Funding Program 27 Save on Energy Retrofit Program	153,359 9,410,310	1,542,753 94,346,939	1,615,699 92,472,903	1,613,407 73,478,459	1,557,753 71,418,770	1,431,535 70,706,271	7,914,505 411,833,652	6,420 2,662,418	6,420 2,662,418	28% 19
28 Save on Energy Small Business Lighting Program 29 Save on Energy High Performance New Construction Program	145,692 107,329	19,229,226 8,376,038	21,773,089 8,454,289	18,397,746 8,390,473	15,183,151 8,890,399	14,973,435 8,232,746	89,702,340 42,451,274	0 0	0	0% 0% 0%
30 Save on Energy Existing Building Commissioning Program	0	773,313 49,178,059	773,313	773,313 52,890,240	773,313 33,685,450	773,313	3,866,567	0	1/ 002	0%
31 Save on Energy Process & Systems Upgrades Program 32 Save on Energy Monitoring & Targeting Program	2,029,498	49,178,059	53,219,433 300,000	112,500	75,000	24,985,194 37,500	1,012,500	16,893	16,893	1% 09
33 Save on Energy Energy Manager Program Sub-total - Business Province-Wide Program	600,000 12,446,188	3,176,551 177,110,380	3,296,566 181,905,292	3,511,926 159,168,064	3,431,940 135,015,776	3,243,954 124,383,950	17,260,937 790,029,649	2,685,731	2,685,731	
Local & Regional Program 34 Business Refrigeration Local Program	0	650,292	1,495,462	75,000	100,000	62,500	2,383,254	n/a	0	n/a 0%
35 First Nation Conservation Local Program	0	1,500,000	2,000,000	2,000,000	2,000,000	1,500,000	9,000,000	n/a	0	n/a 0 %
36 Social Benchmarking Local Program Sub-total - Local & Regional Program	0	2,150,292	3,495,462	150,000 2,225,000	510,000 2,610,000	1,050,000 2,612,500	1,710,000 13,093,254	n/a n/a	0	
Pilot Program 37 Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C								n/a	0	
38 EnWin Utilities Ltd Building Optimization Pilot 39 EnWin Utilities Ltd Re-Invest Pilot								n/a n/a	0	
40 Horizon Utilities Corporation - ECM Furnace Motor Pilot 41 Horizon Utilities Corporation - Social Benchmarking Pilot								n/a n/a	0	
42 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil								n/a	0	
43 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot 44 Kitchener-Wilmot Hydro Inc Pilot - DCKV								n/a n/a	0	
45 Nilagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric 46 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic								n/a n/a	0	
47 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 48 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)								n/a n/a	0	
49 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)								n/a	0	
50 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Sub-total - Pilot Program								n/a n/a	0	
Other 51 Adjustments to 2015 CFF Verified Results								n/a	0	
51 Adjustments to 2015 CFF Verified Results 52 Adjustments to 2016 CFF Verified Results 53 Adjustments to 2017 CFF Verified Results								n/a n/a n/a	0 0	
51 Adjustments to 2015 CFF Verified Results 52 Adjustments to 2016 CFF Verified Results								n/a		



Sub-total - 2015-2020 Conservation First Framework

17,065,763 217,888,864 216,114,158 190,118,040 166,523,657 155,378,405 963,088,886 13,498,133 1 13,498,133 79% 1 1%

17,065,763 217,888,864 216,114,158 190,118,040 166,523,657 155,378,405 963,088,886 13,498,133 1 13,498,133 79% 1 1%

ovince-Wide Progress					Admi	inistrative Exp	ense Spending					
Programs			CD	M Plan Forecast ((\$)			A	tual Verified	(\$)	Progress	vs. CDM (%)
	2015	2016	2017	2018	2019	2020	lotal	2015	2017 2018 2019 2020	Total	2015 2016 2017	2019
1-2014+2015 Extension Legacy Framework Programs								<u></u>		· ·		
sidential Program Coupon Initiative												
Bi-Annual Retailer Event Initiative Appliance Retirement Initiative												
HVAC Incentives Initiative Residential New Construction and Major Renovation Initiativetotal - Residential Program												
nmercial & Institutional Program												
Energy Audit Initiative Efficiency: Equipment Replacement Incentive Initiative												
Direct Install Lighting and Water Heating Initiative												
New Construction and Major Renovation Initiative Existing Building Commissioning Incentive Initiative												
o-total - Commercial & Institutional Program												
ustrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative												
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Process and Systems Upgrades Initiatives - Energy Manager Initiative												
process and systems upgrades initiatives - Energy manager initiative obtotal - Industrial Program												
/ Income Program Low Income Initiative						-	1					
Low Income Initiative p-total - Low-Income Program												
ot Program Loblaws Pilot							i					
Social Benchmarking Pliot												
Conservation Fund Pilot - SEG Conservation Fund Pilot - EnerNOC												
o-total - Pilot Program												
er Aboriginal Conservation Program												
Program Enabled Savings												
Adjustments to 2015 Legacy Framework Verified Results												
5-2020 Conservation First Framework Programs					•	•	-'!					
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program	638,410 420,606	8,428,919 5,847,820	10,273,194 5,545,394	10,250,022 4,852,144	9,306,555 4,933,782	8,588,305 4,844,901	47,485,406 26,444,647	1,577,289 466,132		1,577,289 466,132	247% 111%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program												
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program	420,606 255,177	5,847,820 1,551,259	5,545,394 1,496,832	4,852,144 1,498,192	4,933,782 1,386,160	4,844,901 1,378,703	26,444,647 7,566,322	466,132 16,829		466,132 16,829	111% 7%	
5-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program -total - Residential Province-Wide Program iness Province-Wide Program	420,606 255,177 1,755,621 3,069,814	5,847,820 1,551,259 7,045,133 22,873,132	5,545,394 1,496,832 7,252,528 24,567,948	4,852,144 1,498,192 7,032,346 23,632,703	4,933,782 1,386,160 6,736,996 22,363,494	4,844,901 1,378,703 6,538,523 21,350,432	26,444,647 7,566,322 36,361,147 117,857,522	466,132 16,829 149,262 2,209,514		466,132 16,829 149,262 2,209,514	111% 7% 9% 72%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225	4,852,144 1,498,192 7,032,346 23,632,703 2,010,284 39,906,451	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170	466,132 16,829 149,262 2,209,514 167,592 5,895,425		466,132 16,829 149,262 2,209,514 167,592 5,895,425	111% 7% 9% 72% 53% 54%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009	4,852,144 1,498,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817		466,132 16,829 149,262 2,209,514	111% 7% 9% 72% 72% 53% 54% 0% 41%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy New Construction Program Save on Energy Home Assistance Program Detail - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Stating Building Commissioning Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559	4,852,144 1,498,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452	466,132 16,829 149,262 2,209,514 167,592 5,895,425		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0	111% 7% 9% 72% 72% 53% 54% 0% 41% 0%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,287,559 3,019,009 299,453 6,490,249 137,772	4,852,144 1,498,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180	111% 7% 9% 72% 53% 54% 0% 41% 0% 22% 92%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249	4,852,144 1,498,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070	111% 7% 9% 72% 53% 54% 0% 41% 0% 22%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,495,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,492,839 66,226,476	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180	111% 7% 9% 72% 53% 54% 0% 41% 0% 22% 92% 92% 48%	
5-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 4,394,908 68,517,881	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,498,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,492,839 66,226,476	1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 40,515,396 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919	111% 7% 9% 72% 53% 54% 0% 41% 0% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Hew Construction Program Save on Energy Home Assistance Program Interval - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Stating Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Energy Manager Program Saves on Energy Energy Manager Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,495,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,492,839 66,226,476	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919	111% 7% 9% 72% 53% 54% 0% 41% 0% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919		466.132 16,829 149,262 2,209,514 167,592 5,895,425 0,148,817 0,341,070 9,180 156,835 6,718,919	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
Save on Energy Retroft Program Save on Energy Retroft Program Save on Energy Retroft Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy How Construction Program Save on Energy Home Assistance Program -total - Residential Province-Wide Program Save on Energy Metrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Find Business Lighting Program Save on Energy Find Business Lighting Program Save on Energy Frocess & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program -total - Business Province-Wide Program -total - Business Province-Wide Program al & Regional Program Business Refrigeration Local Program Social Benchmarking Local Program -total - Local & Regional Program -total - Local & Regional Program -total - Local & Regional Program -total - Local & Regional Program Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - CENWIN Utilities Ltd & Hermest Pilot Horizon Utilities Corporation - ECM Furnace Motor Pilot	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
S-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program -total - Residential Province-Wide Program -total - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy Small Business Lighting Program Save on Energy Existing Building Commissioning Program Save on Energy Process & Systems Upgrades Program Save on Energy Process & Systems Upgrades Program Save on Energy Monitoring & Targeting Program Save on Energy Monitoring & Targeting Program -total - Business Province-Wide Program Business Refrigeration Local Program Business Refrigeration Local Program First Nation Conservation Local Program Social Benchmarking Local Program -total - Local & Regional Program The Program Enersource Hydro Mississaupa Inc Performance-Based Conservation Pilot Program - CEMWin Utilities Ltd Building Optimization Pilot EnWin Utilities Corporation - Social Benchmarking Pilot Horizon Utilities Corporation - Social Benchmarking Pilot Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pil Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Kitchener-Wilmon Hydro Inc Pilot - DCVK	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0,148,817 0,341,070 9,180 0,156,835 6,718,919 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs sidential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program Dotal - Residential Province-Wide Program Save on Energy Manus Program Save on Energy Audit Funding Program Save on Energy Audit Funding Program Save on Energy Funding Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Energy Manager Program Save on Energy Program Save on Ener	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 341,070 9,180 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 32% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0,488,700 341,070 9,180 0,56,718,919 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 48%	
idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program -total - Residential Province-Wide Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Frocess & Systems Upgrades Program Save on Energy Frocess & Systems Upgrades Program -total - Business Province-Wide Program -total - Business Province-Wide Program -total - Business Province-Wide Program -total - Business Program -total - Local & Regional	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0,341,070 9,1800 0,341,070 0,180,180 0,00 0,00 0,00 0,00 0,00 0,0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 48%	
5-2020 Conservation First Framework Programs Idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0,488,700 341,070 9,180 0,56,718,919 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 48%	
5-2020 Conservation First Framework Programs idential Province-Wide Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 48%	
-total - 2011-2014+2015 Extension Legacy Framework 5-2020 Conservation First Framework Programs sidential Province-Wide Program Save on Energy Coupon Program Save on Energy Coupon Program Save on Energy Heating and Cooling Program Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program D-total - Residential Province-Wide Program Save on Energy Home Assistance Program Save on Energy Audit Funding Program Save on Energy Audit Funding Program Save on Energy Retrofit Program Save on Energy Small Business Lighting Program Save on Energy High Performance New Construction Program Save on Energy High Performance New Construction Program Save on Energy Existing Building Commissioning Program Save on Energy Program Interest Save On Energy Monitoring & Targeting Program Save on Energy Program Interest Save Interest	420,606 255,177 1,755,621 3,069,814 314,965 11,005,756 321,264 366,994 25,314 1,538,726 10,000 484,790 14,067,809	5,847,820 1,551,259 7,045,133 22,873,132 1,944,277 40,215,167 11,971,386 2,907,933 302,183 6,647,149 134,879 4,394,908 68,517,881 251,773 1,700,000 4,957,207	5,545,394 1,496,832 7,252,528 24,567,948 1,964,949 39,404,225 12,887,559 3,019,009 299,453 6,490,249 137,772 4,411,791 68,615,007	4,852,144 1,496,192 7,032,346 23,632,703 2,010,284 39,906,451 9,707,279 3,061,203 305,492 6,629,200 113,728 4,472,393 66,226,476 46,474 2,000,000 5,772,302	4,933,782 1,386,160 6,736,996 22,363,494 1,997,225 40,715,058 7,893,971 3,395,615 309,810 7,240,876 70,366 4,515,396 66,138,318	4,844,901 1,378,703 6,538,523 21,350,432 1,990,171 41,326,512 7,729,994 3,070,797 300,636 7,124,544 70,641 4,466,328 66,079,623	26,444,647 7,566,322 36,361,147 117,857,522 10,221,871 212,573,170 50,511,452 15,821,551 1,542,889 35,670,745 537,385 22,766,051 349,645,113 1,243,498 9,200,000 29,608,360	166,132 16,829 149,262 2,209,514 167,592 5,895,425 0 148,817 0 341,070 9,180 156,835 6,718,919 n/a n/a n/a n/a n/a n/a n/a n/a n/a n		466,132 16,829 149,262 2,209,514 167,592 5,895,425 0,341,070 9,1800 0,341,070 9,1800 0,00 0,00 0,00 0,00 0,00 0,00 0,00	111% 7% 9% 72% 53% 54% 0% 41% 0% 41% 22% 92% 48%	



17,429,941 98,299,992 101,666,881 97,677,956 96,901,793 95,577,930 507,554,493 8,928,433 8,928,433 51% 2%

nce-Wide Progress							Total Spendi	ng				
ograms			CI	DM Plan Forecast (\$)			Actual Verified (\$)		Progress vs. CDM Plan (%)	Allocated	Progress vs.
	2015	016	2017	2018	2019	2020	otal	2015 2017 2018 2019 2020	otal	2015 2016 2017 2019 2020 Total	Budget (\$)	Allocated Budget (%)
	N	8	N	8	N	N	F	0 0000	F	2 22222 5		
114+2015 Extension Legacy Framework Programs tial Program on Initiative												
nual Retailer Event Initiative ance Retirement Initiative												
Incentives Initiative ential New Construction and Major Renovation Initiative												
I - Residential Program												
cial & Institutional Program y Audit Initiative												
Install Lighting and Water Heating Initiative onstruction and Major Renovation Initiative												
ng Building Commissioning Incentive Initiative I - Commercial & Institutional Program												
al Program												
ss and Systems Upgrades Intilatives - Project Incentive Initiative ss and Systems Upgrades Intilatives - Monitoring and Targeting Initiative ss and Systems Upgrades Intilatives - Energy Manager Intilative												
s and systems upgrades initiatives - Energy manager initiative I - Industrial Program												
me Program												
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gram vs Pilot												
Benchmarking Pliot rvation Fund Pliot - SEG												
rvation Fund Pilot - EnerNOC I - Pilot Program												
ginal Conservation Program							1					
Im Enabled Savings ments to 2015 Legacy Framework Verified Results												
I - Other												
al - 2011-2014+2015 Extension Legacy Framework												
020 Conservation First Framework Programs ntial Province-Wide Program												
on Energy Coupon Program on Energy Heating and Cooling Program	1,475,151 3,036,108	14,906,922 30,343,575	16,506,638 22,362,955	16,334,987 19,588,095	15,093,111 19,964,398	14,234,601 19,549,976	78,551,411 114,845,107	5,423,283 6,679,382	5,423,283 6,679,382	220% 6%		
on Energy New Construction Program on Energy Home Assistance Program il - Residential Province-Wide Program	468,668 2,709,461 7,689,389	4,207,609 12,043,218 61,501,324	4,167,821 12,243,938 55,281,352	4,200,055 12,234,543 52,357,679	3,853,979 12,349,886 51,261,375	3,864,621 12,083,188 49,732,387	20,762,753 63,664,235 277,823,505	16,829 902,421 13,021,916	16,829 902,421 13,021,916			
i - Residentiai Province-wide Program	7,007,307	61,501,324	55,261,352	52,357,679	51,261,375	49,/32,30/	211,023,505	13,021,910	13,021,916	109%		
Province-Wide Program				3,623,691	3,554,978	3,421,706	40 404 074					
n Energy Audit Funding Program	468,323 20,416,067	3,487,030 134,562,105	3,580,648 131,877,128	113,384,910	112,133,828	112,032,783	18,136,376 624,406,822	174,012 8,557,844	174,012 8,557,844			
on Energy Audit Funding Program on Energy Retrofit Program on Energy Small Business Lighting Program										42% 1% 0% 0%		
on Energy Audit Funding Program on Energy Retrofit Program on Energy Small Business Lighting Program on Energy High Performance New Construction Program on Energy Existing Building Commissioning Program	20,416,067 466,956	134,562,105 31,200,612	131,877,128 34,660,648 11,473,298 1,072,766 59,709,682	113,384,910 28,105,025	112,133,828 23,077,122	112,032,783 22,703,429 11,303,543 1,073,950 32,109,738	624,406,822 140,213,792 58,272,824 5,409,455 251,658,619	8,557,844	8,557,844 0	42% 1% 0% 0% 31% 0% 0% 0%		
on Energy Audit Funding Program on Energy Retrofit Program on Energy Small Business Lighting Program on Energy High Performance New Construction Program on Energy Existing Building Commissioning Program on Energy Process & Systems Upgrades Program on Energy Monitoring & Targeting Program on Energy Monitoring & Targeting Program on Energy Manager Program	20,416,067 466,956 474,323 25,314 3,568,224 10,000 1,084,790	134,562,105 31,200,612 11,283,971 1,075,496 55,825,208 622,379 7,571,459	131,877,128 34,660,648 11,473,298 1,072,766 59,709,682 437,772 7,708,357	113,384,910 28,105,025 11,451,676 1,078,805 59,519,440 226,228 8,004,765	112,133,828 23,077,122 12,286,014 1,083,124 40,926,326 145,366 7,947,336	112,032,783 22,703,429 11,303,543 1,073,950 32,109,738 108,141 7,710,282	624,406,822 140,213,792 58,272,824 5,409,455 251,658,619 1,549,885 40,026,988	8,557,844 0 148,817 0 357,962 9,180 156,835	8,557,844 0 148,817 0 357,962 9,180 156,835	42% 1% 0% 0% 31% 0% 06 10% 0% 11% 14% 0%		
In Energy Audit Funding Program In Energy Retrofit Program In Energy Retrofit Program In Energy Smill Business Lighting Program In Energy High Performance New Construction Program In Energy Existing Building Commissioning Program In Energy Process & Systems Upgrades Program In Energy Monitoring & Targeting Program In Energy Monitoring & Targeting Program In Energy Energy Manager Program In Business Province-Wide Program	20,416,067 466,956 474,323 25,314 3,568,224 10,000	134,562,105 31,200,612 11,283,971 1,075,496 55,825,208 622,379	131,877,128 34,660,648 11,473,298 1,072,766 59,709,682 437,772	113,384,910 28,105,025 11,451,676 1,078,805 59,519,440 226,228	112,133,828 23,077,122 12,286,014 1,083,124 40,926,326 145,366	112,032,783 22,703,429 11,303,543 1,073,950 32,109,738 108,141	624,406,822 140,213,792 58,272,824 5,409,455 251,658,619 1,549,885	8,557,844 0 148,817 0 357,962 9,180	8,557,844 0 148,817 0 357,962 9,180	42% 1% 0% 0% 31% 0% 06 10% 0% 11% 14% 0%		
in Energy Audit Funding Program in Energy Retrofit Program in Energy Small Business Lighting Program in Energy High Performance New Construction Program in Energy High Performance New Construction Program in Energy Existing Building Commissioning Program in Energy Process & Systems Upgrades Program in Energy Monitoring & Targeting Program in Energy Monager Program in Energy Energy Manager Program in Business Province-Wide Program segional Program segional Program segional Program segional Program	20,416,067 466,956 474,323 25,314 3,568,224 10,000 1,084,790	134,562,105 31,200,612 11,283,971 1,075,496 55,825,208 622,379 7,571,459 245,628,261	131,877,128 34,660,648 11,473,298 1,072,766 59,709,682 437,772 7,708,357 250,520,299	113,384,910 28,105,025 11,451,676 1,078,805 59,519,440 226,228 8,004,765 225,394,540	112,133,828 23,077,122 12,286,014 1,083,124 40,926,326 145,366 7,947,336 201,154,094	112,032,783 22,703,429 111,303,543 1,073,950 32,109,738 108,141 7,710,282 190,463,572	624,406,822 140,213,792 58,272,824 5,409,455 251,658,619 1,549,885 40,026,988 1,139,674,762	8,557,844 0 148,817 0 357,962 9,180 156,835 9,404,650	8,557,844 0 148,817 0 357,962 9,180 156,835	42% 196 096 31% 096 096 10% 096 10% 096 14% 096 14% 096 15% 19% 19% 196		
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34,495,704 316,188,856 317,781,039 287,795,996 263,425,450 250,956,335 1,470,643,380 22,426,566 5% 7 1,835,264,933 1.22%

Province Wide Progress	Total Passauras Cont. Cont. Fff.	otivonoss Tost Astual Varified	Λ Program Administrator Cost - Cos	t Effectiveness Test - Actual Verified	Lovelized Unit France Code Co	ct Effectiveness Test Astro-Liverifie	
Province-Wide Progress # Programs	Total Resource Cost - Cost Effect Benefits (\$) Costs (\$)	Net Benefit (\$) Net Benefit Ratio	Program Administrator Cost - Cost Benefits (\$) Costs (\$)	t Effectiveness Test - Actual Verified Net Benefit (\$) Net Benefit Ratio	s	st Effectiveness Test - Actual Verified Savings (kWh) LUEC (\$/kWh)	\ lan \
	ω ω b ω φ Q = ω ω b ω φ Q =	Net benefit (3)	Delients (a) Costs (a)	Net beliefit (3)	Levelized costs (\$)	Savings (kwn)	Actual
	2011 2011 2011 2011 2011 2011 2011 2011	2010 2011 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	2011 2011 2011 2011 2011 2011 2011 2011	2010 2011 2011 2011 2011 2011 2011 2011	2010 2010 2010 2010 2010 2010 2010 2010	2016 2020 2020 2011 2011 2011 2016 2016	est -
2011-2014+2015 Extension Legacy Framework Programs Residential Program			H ses		3		ess T
1 Coupon Initiative 2 Bi-Annual Retailer Event Initiative			H. Ven				tiven
3 Appliance Retirement Initiative 4 HVAC Incentives Initiative 5 Residential New Construction and Major Renovation Initiative							Effec
Sub-total - Residential Program				<u> </u>			Cost Eff
Commercial & Institutional Program 6 Energy Audit Initiative 7 Efficiency: Equipment Replacement Incentive Initiative			ts l				ost - C
Direct Install Lighting and Water Heating Initiative New Construction and Major Renovation Initiative			9				gy C
10 Existing Building Commissioning Incentive Initiative Sub-total - Commercial & Institutional Program			nos les les les les les les les les les le				Ener
Industrial Program 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative							L C I
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Sub-total - Industrial Program			⁸				elized
Low Income Program							Leve
14 Low Income Initiative Sub-total - Low-Income Program							
Pilot Program 15 Loblaws Pilot							
16 Social Benchmarking Pliot 17 Conservation Fund Pilot - SEG							
18 Conservation Fund Pilot - EnerNOC Sub-total - Pilot Program							
Other 19 Aboriginal Conservation Program							
20 Program Enabled Savings 21 Adjustments to 2015 Legacy Framework Verified Results Sub-total - Other							
Sub-total - 2011-2014+2015 Extension Legacy Framework							
2015-2020 Conservation First Framework Programs Residential Province-Wide Program							
22 Save on Energy Coupon Program 23 Save on Energy Heating and Cooling Program	n/a 0 n/a 0 n/a 0 n/a 0	n/a	n/a	n/a	n/a 0 n/a n/a n/a	0 n/a	
24 Save on Energy New Construction Program 25 Save on Energy Home Assistance Program Sub-total - Residential Province-Wide Program	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0	n/a 0 n/a	n/a 0	n/a 0 n/a	n/a 0 n/a n/a 0 n/a	0 n/a n/a n/a n/a n/a	
Business Province-Wide Program	ii/a U ii/a U	II/a U II/a	II/a) // a	11/4 0 11/4	11174	
26 Save on Energy Audit Funding Program 27 Save on Energy Retrofit Program 28 Save on Energy Small Business Lighting Program	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0		n/a 0 0 0 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		n/a 0 n/a n/a 0 n/a	0 n/a n/a n/a n/a n/a	
29 Save on Energy High Performance New Construction Program 30 Save on Energy Existing Bullding Commissioning Program	n/a 0 n/a 0	n/a 0 n/a n/a 0 n/a	n/a 0 n/a 0 n/a 0 n/a 0 n/a	0 n/a 0 n/a	n/a 0 n/a n/a	0 n/a n/a n/a	
31 Save on Energy Process & Systems Upgrades Program 32 Save on Energy Monitoring & Targeting Program	n/a 0 n/a 0 n/a 0 n/a 0	n/a 0 n/a n/a 0 n/a n/a 0 n/a	n/a 0 n/a 0	0 n/a 0 n/a	n/a 0 n/a	0 n/a n/a n/a n/a n/a	
33 Save on Energy Energy Manager Program Sub-total - Business Province-Wide Program	n/a 0 n/a 0 n/a 0 n/a 0			n/a 0 n/a n/a	n/a 0 n/a n/a n/a 0 n/a		
Local & Regional Program 34 Business Refrigeration Local Program	n/a 0 n/a 0	n/a 0 n/a	n/a 0 n/a 0	0 n/a 0 n/a	n/a 0 n/a	0 n/a	
35 First Nation Conservation Local Program 36 Social Benchmarking Local Program Sub-total - Local & Regional Program	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0	n/a 0 n/a	n/a 0		n/a 0 n/a n/a 0 n/a n/a 0 n/a		
Pilot Program							
Thersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - C EnWin Utilities Ltd Building Optimization Pilot Find Thermal Thermal Pilot Find Thermal Pilot	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0		n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 0 0 n/a 0 0 0 0 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		n/a 0 n/a n/a n/a 0 n/a	0 n/a n/a n/a n/a n/a	
40 Horizon Utilities Corporation - ECM Furnace Motor Pilot 41 Horizon Utilities Corporation - Social Benchmarking Pilot	n/a 0 0	n/a	n/a 0 0 n/a 0 0 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 n/a	n/a 0 n/a n/a n/a	0 n/a n/a n/a	
42 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data PII 43 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0	n/a 0 n/a	n/a	0 n/a	n/a 0 n/a n/a 0 n/a	0 n/a	
Kitchener-Wilmot Hydro Inc Pilot - DCKV Nagaara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agric Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	n/a 0 n/a 0	n/a 0 n/a	n/a 0 n/a 0	0 n/a 0 n/a	n/a 0 n/a n/a n/a	0 n/a n/a	
47 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls 48 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	n/a 0 n/a 0	n/a	n/a 0 n/a 0	0 n/a 0 n/a 0	n/a 0 n/a n/a n/a		
I Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Sub-total - Pilot Program	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0	n/a 0	n/a 0	0 n/a 0 n/a		0 n/a	
Other						, , , , , , , , , , , , , , , , , , ,	
51 Adjustments to 2015 CFF Verified Results 52 Adjustments to 2016 CFF Verified Results 53 Adjustments to 2017 CFF Verified Results	n/a 0 n/a 0 n/a 0 n/a 0 n/a 0 n/a 0	n/a 0 n/a	n/a 0 0 0 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 n/a	n/a 0 n/a	0 n/a	
53 Adjustments to 2017 CFF Verified Results 54 Adjustments to 2018 CFF Verified Results 55 Adjustments to 2019 CFF Verified Results	n/a 0 n/a 0 n/a 0 n/a 0	n/a	n/a 0 0 n/a 0 0 n/a 0 0 n/a 0 0 0 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 n/a 0 n/a 0 n/a	n/a 0 n/a n/a n/a	0 n/a n/a n/a	
Sub-total - Other	n/a 0 n/a 0	n/a 0 n/a	n/a 0 n/a 0	0 n/a 0 n/a		0 n/a	
Sub-total - 2015-2020 Conservation First Framework Total	n/a 0 n/a 0 0			n/a 0 n/a		0 n/a	
Iotai	11/4			//	ina Ulina	I I VIII/4 I I I I	

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Final 2015 Annual Verified Results Report IESO Value Added Services Costs (as of March 31, 2016)

# Reporting Level	Program	Unit of Measure	Units (#) 2015	2016	2017	2018	2019	2020	Total	Administration 2015			(\$) 2018	2019	2020	Total
1 Enersource Hydro Mississauga Inc.	Save on Energy Coupon Program	Coupons	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Save on Energy Heating and Cooling Program	Applications	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Province Wide	Save on Energy Coupon Program	Coupons	785,625	0	0	0	0	0	785,625	1,374,844	0	0	0	0	0	1,374,844
4	Save on Energy Heating and Cooling Program	Applications	20,446	0	0	0	0	0	20,446	265,798	0	0	0	0	0	265,798
Total		·	806,071	0	0	0	0	0	806,071	1,640,642	0	0	0	0	0	1,640,642



Final 2015 Annual Verified Results Report Methodology

General

All results are at the end-user level (not including transmission and distribution losses) and are based on activity completed on or after January 1, 2015 and on or before December 31, 2015 and reported to IESO by March 31, 2016.

Savings Calculations

# Project Type	Equations
1 Prescriptive Measures and Projects Programs	Gross Reported Savings = Activity * Per Unit Assumption Savings Gross Verified Savings = Gross Reported Savings * Realization Rate Net Verified Savings = Gross Verified Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
2 Engineered and Custom Projects / Programs	Gross Reported Savings = Reported Savings Gross Verified Savings = Gross Reported Savings * Realization Rate Net Verified Savings = Gross Verified Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
	All variances from the Final Annual Results Reports from prior years will be adjusted within this report. Any variances with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the annual effect of energy savings.

2011-2014+2015 Extension Legacy Framework Initiatives

#	Initiative	Attributing Savings to LDCs	Project List Date	Savings 'start' Date	Calculating Resource Savings	
1	saveONenergy Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	March 31, 2016	Savings are considered to begin in the year in which the coupon was redeemed.		
2	saveONenergy BI-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput.	March 31, 2016	Savings are considered to begin in the year in which the event occurs.	Peak demand and energy savings are determined using the verified measure level per unit assumption	
3	saveONenergy Appliance Retirement	Includes both retail and home pickup stream. Retail stream allocated based on average of 2008 & 2009 residential throughput: Home pickup stream directly attributed by postal code or customer selection.	March 31, 2016	Savings are considered to begin in the year the appliance is picked up.	multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	
4	saveONenergy HVAC Incentives	Results directly attributed to LDC based on customer applications and postal code.	March 31, 2016	Savings are considered to begin in the year that the installation occurred.		
5	saveONenergy Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the iCon system.	March 31, 2016	Savings are considered to begin in the year of the project completion date.		
6	saveONenergy Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application.	March 31, 2016	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually rerailzed (i.e. how many light buts were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
7	saveONenergy Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the ICOn system. Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	March 31, 2016	Savings are considered to begin in the year of the actual project completion date in the iCON system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the ICON system (pepted). A realization rate is applied to the reported savings: the savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Not savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and recorded and offer for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).	
		Additional Note: project counts were derived by filtering	out invalid statuses (e.g. Post-Project Submission - Payme	nt denied by LDC) and only including projects with an "Actu	ual Project Completion Date" in 2014)	
9	saveONenergy Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order.	March 31, 2016	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions untiliplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually leralized (e. what was reported) (gross). Net savings take into account net-to- gross factors such as free-fidership and spillower for both peak demand and energy savings at the program level (net).	
10	saveONenergy New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC	March 31, 2016	project competition date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually	
11	saveONenergy Existing Building Commissioning Incentive	identified in the application.	March 31, 2016		realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
12	saveONenergy Process & System Upgrades		March 31, 2016	Savings are considered to begin in the year in which the	Peak demand and energy savings are determined by the total savings from a given project as reported	
13	saveONenergy Monitoring & Targeting	Results are directly attributed to LDC based on LDC	March 31, 2016	incentive project was completed.	the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually	
14	saveONenergy Energy Manager	identified in application.	March 31, 2016	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	protectors and releast the savings that were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
14	saveONenergy Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	March 31, 2016	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account	
15	Aboriginal Conservation Program		March 31, 2016		net-to-gross factors such as free-ridership and spillover (net) at the measure level.	



2015-2020 Conservation First Framework Programs

#	Program	Attributing Savings to LDCs	Project List Date	Savings 'Start' Date	Calculating Resource Savings
1 (Save on Energy Coupon Program	LDC-coded coupons directly attributed to LDC: Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	March 31, 2016	Savings are considered to begin in the year in which the coupon was redeemed.	
2 1	Save on Energy Heating and Cooling Program	Results directly attributed to LDC based on customer applications and postal code. LDCs may see additional participation, savings and spending relative to the March 2016 Value Added Services Report due to previously unassigned applications completed in 2015. Adjustments to reflect final 2015 vorifled participation will appear in your July 2016 Value Added Services Report to be issued on August 15, 2016	March 31, 2016	Savings are considered to begin in the year that the installation occurred.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptale in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
3 1	Save on Energy Vew Construction Program	Results are directly attributed to LDC based on LDC identified in CDM LDC Report Template.	March 31, 2016	Savings are considered to begin in the year of the project completion date.	
4 1	Save on Energy Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	March 31, 2016	Savings are considered to begin in the year in which the measures were installed.	
5	Save on Energy Ludit Funding Program	Projects are directly attributed to LDC based on LDC identified in the application.	March 31, 2016	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings againg with EMAV protocols and reflect the savings that were actually realized (i.e. how many light bubs were actually installed us. what was reported) (gross). Net savings takes into account net-lo-gross factors such as free-ridership and spillower (net).
6	Save on Energy ketrofit Program	Results are directly attributed to LDC based on LDC identified at the facility level in the saveOlvenergy CRM: Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"): Please see page for Building type to Sector mapping.	March 31, 2016	Savings are considered to begin in the year of the actual project completion date as reported in the CDM LDC Report Template	Peak demand and energy savings are determined by the total savings for a given project as reported in the ICON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EMAV protocols and reflect the savings that were actually realized (e. how many light butbs were actually installed vs. what was reported) (gross). Not savings takes into account net-to-gross ratios critors such as free ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (e. lighting or non-lighting project, engineered/custom/prescriptive track).
7	Save on Energy imail Business Lighting Program	Results are directly attributed to LDC based on the LDC specified on the work order.	March 31, 2016	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to- gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
9 1	Save on Energy High Performance New Construction Forgram Save on Energy Xisting Bullding Commissioning	Results are directly attributed to LDC based on LDC identified in the application.	March 31, 2016 March 31, 2016		Peak demand and energy savings are determined by the total savings for a given project as reported in the CDM LDC Report Template. Preliminary unverified net savings are calculated by multiplying reported savings by 2014 Net-to-gross ratios and realization rates.
10	Program Save on Energy Process and Systems Upgrades Program	Results are directly attributed to LDC based on LDC identified in application.	March 31, 2016	Savings are considered to begin in the year in which the project was in-service.	
11	Save on Energy Monitoring and Targeting Program	Results are directly attributed to LDC based on LDC identified in the application: Initiative was not evaluated, no completed projects in 2011, 2012 or 2013.	March 31, 2016	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed
12	Save on Energy nergy Manager Program	Results are directly attributed to LDC based on LDC identified in the application.	March 31, 2016	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	 ws. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
	Busines Refrigeration Incentive Program		March 31, 2016	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the verified measure level per unit assumptions untiliplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually irealized (e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to- gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
	Social Benchmarking Program	Results are directly attributed to LDC based on LDC identified in the application.	March 31, 2016	Savings are considered to begin in the year in which the report was sent.	Peak demand and energy savings are determined using the verified measure level (home) per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free- ridership and spillover (net) at the measure level (home).
	First Nations Conservation Program		March 31, 2016	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

IESO Value Added Services Costs

- 1) IESO Value Added Services Costs are based on activity reported as of March 31, 2016.
- 2) Save on Energy Heating & Cooling Program activity may be greater than the March 2016 IESO Value Added Services Report due to previously unassigned applications being assigned to LDCs through the Evaluation, Measurement & Verification Process based on updated applicant postal code mappings. These additional applications and costs will be reflected in the July 2016 IESO Value Added Services Report.

 3) Future years may include adjustments to prior years based on delays of Value-Added Service report submissions to IESO from IESO Value-Added Service providers.
- 4) IESO Value Added Services costs are calculated based on the prevailing IESO Value Added Services Rates as per the applicable IESO Central Services Strategy and Rate Guideline.



Final 2015 Annual Verified Results Report Consumer Program Allocation Methodology

Local Distribution Company

Allocation

1	Algoma Power Inc.	0.2207%
2	Atikokan Hydro Inc.	0.0265%
3	Attawapiskat Power Corporation	0.0255%
4	Bluewater Power Distribution Corporation	0.6460%
5	Brant County Power Inc.	0.1979%
6	Brantford Power Inc.	0.7255%
7	Burlington Hydro Inc.	1.3757%
8	Cambridge and North Dumfries Hydro Inc.	0.9578%
9	Canadian Niagara Power Inc.	0.5110%
10	Centre Wellington Hydro Ltd.	0.1129%
11	Chapleau Public Utilities Corporation	0.0379%
12	COLLUS PowerStream Corp.	0.2858%
13	Cooperative Hydro Embrun Inc.	0.0494%
14	E.L.K. Energy Inc.	0.2270%
15	Enersource Hydro Mississauga Inc.	3.9265%
16	Entegrus Powerlines Inc.	0.7226%
17	EnWin Utilities Ltd.	1.5542%
18	Erie Thames Powerlines Corporation	0.3535%
19	Espanola Regional Hydro Distribution Corporation	0.0821%
20	Essex Powerlines Corporation	0.6539%
21	Festival Hydro Inc.	0.3498%
22	Fort Albany Power Corporation	0.0212%
_		



23	Fort Frances Power Corporation	0.0995%
24	Greater Sudbury Hydro Inc.	1.0276%
25	Grimsby Power Incorporated	0.2279%
26	Guelph Hydro Electric Systems Inc.	0.8983%
27	Haldimand County Hydro Inc.	0.4244%
28	Halton Hills Hydro Inc.	0.5475%
29	Hearst Power Distribution Company Limited	0.0667%
30	Horizon Utilities Corporation	4.0429%
31	Hydro 2000 Inc.	0.0390%
32	Hydro Hawkesbury Inc.	0.1394%
33	Hydro One Brampton Networks Inc.	2.8180%
34	Hydro One Networks Inc.	29.9788%
35	Hydro Ottawa Limited	5.5954%
36	InnPower Corporation	0.3951%
37	Kashechewan Power Corporation	0.0286%
38	Kenora Hydro Electric Corporation Ltd.	0.0989%
39	Kingston Hydro Corporation	0.5014%
40	Kitchener-Wilmot Hydro Inc.	1.6310%
41	Lakefront Utilities Inc.	0.1907%
42	Lakeland Power Distribution Ltd.	0.2906%
43	London Hydro Inc.	2.7308%
44	Midland Power Utility Corporation	0.1196%
45	Milton Hydro Distribution Inc.	0.5695%
46	Newmarket-Tay Power Distribution Ltd.	0.6607%
47	Niagara Peninsula Energy Inc.	0.9945%
48	Niagara-on-the-Lake Hydro Inc.	0.1586%
49	Norfolk Power Distribution Inc.	0.3495%
50	North Bay Hydro Distribution Limited	0.5333%



51 Northern Ontario Wires Inc.	0.1061%
52 Oakville Hydro Electricity Distribution Inc.	1.4632%
53 Orangeville Hydro Limited	0.2120%
54 Orillia Power Distribution Corporation	0.2722%
55 Oshawa PUC Networks Inc.	1.2283%
56 Ottawa River Power Corporation	0.1974%
57 Peterborough Distribution Incorporated	0.7132%
58 PowerStream Inc.	6.6383%
59 PUC Distribution Inc.	0.8687%
60 Renfrew Hydro Inc.	0.0775%
61 Rideau St. Lawrence Distribution Inc.	0.1120%
62 Sioux Lookout Hydro Inc.	0.0841%
63 St. Thomas Energy Inc.	0.2939%
64 Thunder Bay Hydro Electricity Distribution Inc.	0.8738%
65 Tillsonburg Hydro Inc.	0.1280%
66 Toronto Hydro-Electric System Limited	12.7979%
67 Veridian Connections Inc.	2.3525%
68 Wasaga Distribution Inc.	0.1799%
69 Waterloo North Hydro Inc.	1.0019%
70 Welland Hydro-Electric System Corp.	0.3879%
71 Wellington North Power Inc.	0.0632%
72 West Coast Huron Energy Inc.	0.0653%
73 Westario Power Inc.	0.5411%
74 Whitby Hydro Electric Corporation	0.8651%
75 Woodstock Hydro Services Inc.	0.2548%
Total	100.0000%

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009



Final 2015 Annual Verified Results Report Glossary

#	Term	Definition
1	2011-2014+2015 Extension Legacy Framework Programs	Programs in market from 2011-2015 resulting from the April 23, 2010 GEA CDM Ministerial Directive and funded separately from 2015-2020 Conservation First Framework Programs but whose savings in 2015 are attributed towards the 2015-2020 Conservation First Framework target.
2	2015-2020 Conservation First Framework Programs	Programs in market from 2015-2020 resulting from the March 31, 2014 CFF Ministerial Directive and funded separately from 2011-2014+2015 Extension Legacy Framework Programs.
3	Allocated Target	Each LDC's assigned portion of the Province's 7 TWh Net 2020 Annual Energy Savings Target of the 2015-2020 Conservation First Framework.
4	Allocated Budget	Each LDC's assigned portion of the Province's \$ 1.835 billion CDM Plan Budget of the 2015-2020 Conservation First Framework.
5	Province-Wide Program	Programs available to all LDCs to deliver and that are consistent across the province.
6	Regional Program	Programs designed by LDCs to serve their region and approved by the IESO.
7	Local Program	Programs designed by LDCs to serve their communities and approved by the IESO.
8	Pilot Program	A program pilot that may achieve energy or demand savings and is funded extraneous to an LDC's CDM Plan Budget.
9	Initiative	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup) from the 2011-2014+2015 Extension Legacy Framework.
10	Program	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup) from the 2015-2020 Conservation First Framework.
11	Activity	The number of projects.



12	Unit	For a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).
13	Forecast	LDC's forecast of activity, savings, expenditures and cost effectiveness as indicated in each LDC's submitted CDM Plan Cost Effectiveness Tools.
14	Actual	The IESO determined final results of activity, savings, expenditures and cost effectiveness.
15	Progress	A comparison of Actuals versus Forecasts.
16	Full Cost Recovery Progress	For a given year, the perscentage calculated by dividing: a) the sum of verified electricity savings for all years of the term up to and including the applicable year for all Programs that receive full cost recovery funding, by b) the Cumulative FCR Milestone, multiplied by 100%, as specified in Schedule A of the Energy Conservation Agreement.
17	Reported Savings	Savings determined by the LDC: 1) for prescriptive projects/programs: calculating quantity x prescriptive savings assumptions; and 2) for engineered or custom program projects/programs: calculated using prescribed methodologies.
18	Verified Savings	Savings determined by the IESO's evaluation, measurement and verification that may adjust reported savings by the realization rate.
19	Gross Savings	Savings determined as either: 1) program activity multiplied by per unit savings assumptions for prescriptive programs; or 2) reported savings multiplied by the realization rate for engineered or custom program streams.
20	Net Savings	The peak demand or energy savings attributable to conservation and demand management activities net of free-riders, etc.
21	Realization Rate	A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.
22	Net-to-Gross Adjustment	The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover.
23	Free-ridership	The percentage of participants who would have implemented the program measure or practice in the absence of the program.

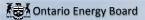


24	Spillover	Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.
25	Incremental Savings	The new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'.
26	First Year Savings	The peak demand or energy savings that occur in the year it was achieved (includes resource savings from only new program activity).
27	Annual Savings	The peak demand or energy savings that occur in a given year (includes resource savings from new program activity and resource savings persisting from previous years).
28	Demand Savings	Demand savings attributable to conservation and demand management activities.
29	Energy Savings	Energy savings attributable to conservation and demand management activities.
30	Administrative Expenses	Costs incurred in the delivery of a program related to labour, marketing, third-party expenses, value added services or other central services.
31	Participant Incentives	Costs incurred in the delivery of a program related to incenting participants to perform peak demand or energy savings.
32	Total Expenditure	The sum of Administrative Expenses and Participant Incentives
33	Total Resource Cost Cost Effectiveness Test	A cost effectiveness test that measures the net cost of CDM based on the total costs of the program including both participants' and utility's costs.
34	Program Administrator Cost Cost Effectiveness Test	A cost effectiveness test that measures the net cost of CDM based on costs incurred by the program administrator, including incentive costs and excluding net costs incurred by the participant.
35	Levelized Unit Energy Cost Cost Effectiveness Test	A cost effectiveness test that normalizes the costs incurred by the program administrator per unit of energy or demand reduced.



EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed: July 7, 2017

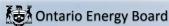
ATTACHMENT 45 - INCREMENTAL CAPITAL MODULE ENERSOURCE RZ



Note: Depending on the selections made below, certain w	orksheets in this workbook will be hid	den.		Version	3.01
Utility Name	Alectra Utilities - Enersource Rate Zon	е			
Service Territory (if filing more than one model)	Mississauga				
Assigned EB Number	EB-2017-0024				
Name of Contact and Title	Indy J. Butany-DeSouza, Vice-Preside	Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs			
Phone Number	905-821-5727	905-821-5727			
Email Address	indy.butany@alectrautilities.com				
Is this Capital Module being filed in a CoS or Price-Cap IR Application?	Price-Cap IR	Rate Year	2018		
Indicate the Price-Cap IR Year (1, 2, 3, 4, etc) in which Alectra Utilities - Enersource Rate Zone is	5				
For which Rate Year is Alectra Utilities - Enersource Rate Zone seeking approval for its CoS application?					
lectra Utilities - Enersource Rate Zone is applying for:	ICM Approval				
Last Rebasing Year:	2013				
Last COS OEB Application Number	EB-2012-0033				
The most recent complete year for which actual billing and load data exists	2016				
Current IPI	1.90%				
Strech Factor Assigned to Middle Cohort	III				
Stretch Factor Value	0.30%				
Price Cap Index	1.60%				
Based on the inputs above, the growth factor utilized in the Materiality Threshold Calculation will be determined by:	2016 Actual Distribution Revenues				
	2013 Board-Approved Distribution Revenues				
Notes					
Pale green cells represent input ce					
	In lists. The applicant should select the approximation of the approx	opriate item from the drop-o	down list.		
This Workbook Model is protected by copyright and is being made available to provide a copy of this model to any person that is advising or assisting ou in modification, vereves engineering or other use or dissemination of this model to a person that is advising or assisting you in preparing the application or reviabove. While this model has been provided in Excel format and is required to be filed v	that regard. Except as indicated above, any copying without the express written consent of the Ontario E- lewing your draft rate order, you must ensure that th	, reproduction, publication, sale, nergy Board is prohibited. If you e person understands and agree	adaptation, translation, provide a copy of this restrictions not	nodel	

defer rebasing, If a distributor is under Price Cap IR for more than four years after rebasing and applies for an ICM, this spreadsheet will need to be adapted to accommodate those circumstances. The distributor

1. Information Sheet



Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit

How many classes are on your most recent Board-Approved Tariff of Rates and Charges?

7

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

Rate Class Classification

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 KW
- 3 GENERAL SERVICE 50 TO 499 KW
- 4 GENERAL SERVICE 500 TO 4,999 KW
- 5 LARGE USE
- 6 UNMETERED SCATTERED LOAD
- 7 STREET LIGHTING



Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

Input the billing determinants and base distribution rates associated with 's 2016 Actual Distribution Revenues. Sheets 4 & 5 calculate the

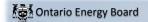
		2016 Actu	ual Distribution Reve	2016 Actual Distribution Revenues				
Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	
RESIDENTIAL	\$/kWh	182,224	1,532,961,311		15.75	0.0102	0.0000	
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	18,025	665,390,671		41.47	0.0121	0.0000	
GENERAL SERVICE 50 TO 999 KW	\$/kW	4,011	2,095,056,256	6,021,478	73.04	0.0000	4.3959	
GENERAL SERVICE 500 TO 4,999 KW	\$/kW	459	2,017,241,545	4,578,125	1663.38	0.0000	2.2620	
LARGE USE	\$/kW	9	989,946,991	1,770,337	13115.07	0.0000	2.8076	
UNMETERED SCATTERED LOAD	\$/kWh	3,098	11,246,374		8.56	0.0156	0.0000	
STREET LIGHTING	\$/kW	50,555	16,413,628	45,704	1.44	0.0000	10.9833	



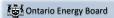
Calculation of 2016 Revenue Requirement. No input required.

2016 Actual Distribution Revenues

Rate Class	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Α	В	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J	L=H/J	M = I / J	N = J / R
RESIDENTIAL	182,224	1,532,961,311		15.75	0.0102	0.0000	34,440,336	15,636,205	0	50,076,541	68.8%	31.2%	0.0%	40.1%
GENERAL SERVICE LESS THAN 50 KW	18,025	665,390,671		41.47	0.0121	0.0000	8,969,961	8,051,227	0	17,021,188	52.7%	47.3%	0.0%	13.6%
GENERAL SERVICE 50 TO 999 KW	4,011	2,095,056,256	6,021,478	73.04	0.0000	4.3959	3,515,561	0	26,469,816	29,985,377	11.7%	0.0%	88.3%	24.0%
GENERAL SERVICE 500 TO 4,999 KW	459	2,017,241,545	4,578,125	1,663.38	0.0000	2.2620	9,161,897	0	10,355,718	19,517,615	46.9%	0.0%	53.1%	15.6%
LARGE USE	9	989,946,991	1,770,337	13,115.07	0.0000	2.8076	1,416,428	0	4,970,398	6,386,826	22.2%	0.0%	77.8%	5.1%
UNMETERED SCATTERED LOAD	3,098	11,246,374		8.56	0.0156	0.0000	318,227	175,443	0	493,670	64.5%	35.5%	0.0%	0.4%
STREET LIGHTING	50,555	16,413,628	45,704	1.44	0.0000	10.9833	873,590	0	501,983	1,375,573	63.5%	0.0%	36.5%	1.1%
Total	258,381	7,328,256,775	12,415,644				58,696,000	23,862,876	42,297,914	124,856,790				100.0%

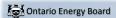


Applicants Rate Base		2016	Actua	al Distribution Rev	/enues
Average Net Fixed Assets					
Gross Fixed Assets - Re-based Opening	\$	541,300,088			
Add: CWIP Re-based Opening	\$	4,371,726			
Re-based Capital Additions	\$	46,257,875			
Re-based Capital Disposals	-\$	1,026,755			
Re-based Capital Retirements			E		
Deduct: CWIP Re-based Closing	-\$	4,371,726			
Gross Fixed Assets - Re-based Closing	\$	586,531,208			
Average Gross Fixed Assets			\$	563,915,648	H = (A + G)/2
Accumulated Depreciation - Re-based Opening	\$	45,750,490	1		
Re-based Depreciation Expense	\$	28,721,695	j		
Re-based Disposals	*		K		
Re-based Retirements	-\$	1,026,755			
Accumulated Depreciation - Re-based Closing	\$	73,445,430			
Average Accumulated Depreciation	Ψ.	7 0, 1 10, 100	\$	59,597,960	N = (I + M)/2
,				,,	, ,
Average Net Fixed Assets			\$	504,317,688	O = H - N
Working Capital Allowance					
Working Capital Allowance Base	\$	786,215,891	Р		
Working Capital Allowance Rate		13.5%	Q		
Working Capital Allowance			\$	106,139,145	R = P * Q
Rate Base			\$	610,456,833	S = O + R
1.415 2450				010,100,000	
Return on Rate Base					
Deemed ShortTerm Debt %		4.00%	T \$	24,418,273	W = S * T
Deemed Long Term Debt %		56.00%	U \$	341,855,827	X = S * U
Deemed Equity %		40.00%	V \$	244,182,733	Y = S * V
• •					
Short Term Interest		2.08%	Z \$	507,900	AC = W * Z
Long Term Interest		5.09%	AA \$	17,400,462	AD = X * AA
Return on Equity_		8.93%	AB_\$	21,805,518	AE = Y * AB
Return on Rate Base			\$	39,713,880	AF = AC + AD + AE
Distribution Expenses					
OM&A Expenses	\$	52,564,731	AG		
Amortization	\$	25,461,695			
Ontario Capital Tax	•	20,101,000	Al		
Grossed Up PILs	\$	3,079,933			
Low Voltage	•	-,,	AK		
Transformer Allowance	\$	2,000,166	AL		
			AM		
			AN		
			AO		
			\$	83,106,525	AP = SUM (AG : AO)
Revenue Offsets					
Specific Service Charges	-\$	1,236,783			
Late Payment Charges	-\$ -\$	1,800,192			
Other Distribution Income	-\$	724,731			
Other Income and Deductions	-\$	1,068,717	AT -\$	4,830,423	AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates			\$	117,989,982	AV = AF + AP + AU
Rate Classes Revenue					
			•	124 056 700	A1A/
Rate Classes Revenue - Total (Sheet 5)			\$	124,856,790	AW
Difference			-\$	6,866,808	AZ = AV - AW
			*		
Difference (Percentage - should be less than 1%)				-5.50%	BA = AZ / AW



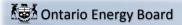
Input the billing determinants associated with Alectra Utilities Corporation - Enersource Hydro Mississauga Inc. 2013 Board-Approved Distribution Revenues. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pseudo Revenue Requirement Calculation.

	2013 Board-Ap	proved Distribut	ion Revenues		2016 Base Rates									
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge D	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue By Rate Class J = G + H + I	Service Charge % Revenue K = G / J _{total}	Distribution Volumetric Rate % Revenue kWh L = H / J _{total}	Distribution Volumetric Rate % Revenue kW M = I / J _{total}	Total % Revenue N = J / J _{total}
RESIDENTIAL	176,865	1,423,857,475		15.75	0.0102	0.0000	33,427,485	14,523,346	0	47,950,831	26.9%	11.7%	0.0%	38.6%
GENERAL SERVICE LESS THAN 50 KW	17,703	612,188,101		41.47	0.0121	0.0000	8,809,721	7,407,476	0	16,217,197	7.1%	6.0%	0.0%	13.1%
GENERAL SERVICE 50 TO 999 KW	3,950		6,222,022	73.04	0.0000	4.3959	3,462,096	0	27,351,387	30,813,483	2.8%	0.0%	22.0%	24.8%
GENERAL SERVICE 500 TO 4,999 KW	464		5,154,338	1,663.38	0.0000	2.2620	9,261,700	0	11,659,113	20,920,812	7.5%	0.0%	9.4%	16.9%
LARGE USE	9		1,737,267	13,115.07	0.0000	2.8076	1,416,428	0	4,877,551	6,293,978	1.1%	0.0%	3.9%	5.1%
UNMETERED SCATTERED LOAD	2,942	10,383,027		8.56	0.0156	0.0000	302,202	161,975	0	464,177	0.2%	0.1%	0.0%	0.4%
STREET LIGHTING	49,986		49,889	1.44	0.0000	10.9833	863,758	0	547,946	1,411,704	0.7%	0.0%	0.4%	1.1%
Total	251,919	2,046,428,603	13,163,516				57,543,390	22.092.797	44,435,996	124,072,183				100.0%



Current Revenue from Rates
This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable)

	Most Recent Board-Approved Base Rates 2016 Actual Distribution Revenues													
Rate Class	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	Α	В	С	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	L = G / J _{total}	$M = H / J_{total}$	N = I / J _{total}	$O = J / J_{total}$
RESIDENTIAL	19.11	0.0069	0.0000	182,224	1,532,961,311		41,787,608	10,577,433	0	52,365,041	31.91%	8.08%	0.00%	40.0%
GENERAL SERVICE LESS THAN 50 KW	43.60	0.0127	0.0000	18,025	665,390,671		9,430,680	8,450,462	0	17,881,142	7.20%	6.45%	0.00%	13.7%
GENERAL SERVICE 50 TO 999 KW	76.79	0.0000	4.6213	4,011	2,095,056,256	6,021,478	3,696,056	0	27,827,057	31,523,113	2.82%	0.00%	21.25%	24.1%
GENERAL SERVICE 500 TO 4,999 KW	1748.68	0.0000	2.3780	459	2,017,241,545	4,578,125	9,631,729	0	10,886,780	20,518,510	7.35%	0.00%	8.31%	15.7%
LARGE USE	13787.64	0.0000	2.9516	9	989,946,991	1,770,337	1,489,065	0	5,225,327	6,714,392	1.14%	0.00%	3.99%	5.1%
UNMETERED SCATTERED LOAD	9.00	0.0164	0.0000	3,098	11,246,374	·	334,584	184,441	0	519,025	0.26%	0.14%	0.00%	0.4%
STREET LIGHTING	1.51	0.0000	11.5465	50,555	16,413,628	45,704	916,057	0	527,723	1,443,780	0.70%	0.00%	0.40%	1.1%
Total							67,285,779	19,212,335	44,466,887	130,965,001				100.0%



Capital Module

Applicable to ACM and ICM Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

No Input Required.

Final Threshold Calculation

Year Year in which Applicant is applying Price Cap Index Growth Factor Calculation 2016 Actual Distribution Revenues		2018	
Price Cap Index Growth Factor Calculation		5	n
Growth Factor Calculation		•	n
		1.60%	PCI
2016 Actual Distribution Revenues			
		\$124,856,790	
2013 Board-Approved Distribution Revenues		\$124,072,183	
Growth Factor		0.21%	g (Note
Dead Band		10%	
Average Net Fixed Assets			
Gross Fixed Assets Opening	\$	541,300,088	
Add: CWIP Opening	\$	4,371,726	
Capital Additions	\$	46,257,875	
Capital Disposals	\$ \$ \$ \$ \$ \$.	1,026,755	
Capital Retirements	\$	-	
Deduct: CWIP Closing	-\$	4,371,726	
Gross Fixed Assets - Closing	\$	586,531,208	
Average Gross Fixed Assets	\$	563,915,648	
Accumulated Depreciation - Opening	\$	45,750,490	
		· · ·	
Depreciation Expense	Φ	28,721,695	
Disposals Retirements	\$ \$ -\$	1,026,755	
Accumulated Depreciation - Closing	\$	73,445,430	
Average Accumulated Depreciation	\$	59,597,960	
Average Net Fixed Assets	\$	504,317,688	
Working Capital Allowance			
Working Capital Allowance Base	\$	786,215,891	
Working Capital Allowance Rate	Ψ	13.5%	
Working Capital Allowance	\$	106,139,145	
3		,,	
Rate Base	\$	610,456,833	RB
Depreciation	\$	28,721,695	d
Threshold Value (varies by Price Cap IR Year su	ıbsequ	ent to CoS rebasing)	
Price Cap IR Year 2014		148.6%	
Price Cap IR Year 2015		149.3%	
Price Cap IR Year 2016		150.0%	
Price Cap IR Year 2017		150.7%	
Price Cap IR Year 2018		151.4%	
Threshold CAPEX			Threshold
Price Cap IR Year 2014	\$	42,668,564	
Price Cap IR Year 2015	\$	42,869,478	
Price Cap IR Year 2016	\$	43,074,036	
Price Cap IR Year 2017	\$	43,282,305	

The growth factor g is annualized, depending on the number of years between the numerator and denominator for the Note 1:

Ontario Energy Board

Capital Module Applicable to ACM and ICM

Identify ALL Proposed ACM projects and related CAPEX costs in the relevant years

		Cost of Service Test Year	Year 2	Price Co Year 3	p IR Year 4	Year 5								
		2013	2015	2016	2017	2018								
Distribution System Plan CAPEX						\$ 72,682,772								
Materiality Threshold			\$ 42,869,478	\$ 43,074,036	\$ 43,282,305	\$ 43,494,353								
Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)		\$ -	\$ -	\$ -	\$ -	\$ 29,188,419								
Project Descriptions:	Туре	Test Year 2013	Year 2 2015	Year 3 2016	Year 4 2017	Year 5 2018	Total							
York MS	New ICM					\$ 3,268,463 \$	3,268,463							
Lake/John Area Overhead Rebuild	New ICM					\$ 927,370 \$	927,370							
Church St. Area Overhead Rebuild	New ICM					\$ 1,020,107 \$	1,020,107							
Transformer Replacement Project	New ICM					\$ 8,447,243 \$	8,447,243							
Credit Woodlands & Wiltshire Subdivision Rebuild	New ICM					\$ 1,548,270 \$ \$ 1,961,142 \$	1,548,270							
Glen Erin & Montevideo Subdivison Rebuild Tenth Line Main Feeder Subdivision Renewal	New ICM New ICM					\$ 1,961,142 \$ \$ 1,135,398 \$	1,961,142 1,135,398							
Folkway & Erin Mills Main Feeder Subdivison Rebuild	New ICM					\$ 1,032,180 \$	1,032,180							
QEW - Evans to Cawthra Roads Project	New ICM					\$ 1,294,220 \$	1,294,220							
Glen Erin & Battleford Subdivison Rebuild	New ICM					\$ 2,064,360 \$	2,064,360							
City Centre Drive Rebuild	New ICM					\$ 1,548,270 \$	1,548,270							
						\$	-							
						\$	-							
						\$	-							
						\$	-							
						\$	-							
						\$	-							
			s -	T.		\$ 24,247,022 \$								
Total Cost of ACM Projects		\$ -	\$ -	\$ -	\$ -	\$ 24,247,022 \$	24,247,022							
Maximum Allowed Incremental Capital			\$ -	\$ -	\$ -	\$ 24,247,022 \$	24,247,022							
		Test Year		Year 1			Year 2	Price Cap	o IR	Year 3			Year 4	
		2013		2015			2016			2017			2018	
Distribution System Plan CAPEX		\$ -	\$ -			\$ -			\$ -			\$ 72,682,772		
Materiality Threshold			\$ 42,869,478			\$ 43,074,036		[\$ 43,282,305	[\$ 43,494,353		
Maximum Eligible Incremental Capital (Forecasted Capex less		Г		7				1		Ť				
Threshold)		Š -	\$ -			ś -			ś -			\$ 29,188,419		
,								ı	· '					
		Test Year 2013		Year 1 2015			Year 2 2016			Year 3 2017			Year 4 2018	
Project Descriptions:	Туре		Proposed ACM/ICM		CCA	Proposed ACM/ICM A	mortization Expense	CCA	Proposed ACM/ICM	Amortization Expense	CCA	Proposed ACM/ICM	Amortization Expense	CCA
York MS	New ICM		\$ -			\$ -			\$ -			\$ 3,268,463		
Lake/John Area Overhead Rebuild	New ICM		\$ -			\$ -			\$ -			\$ 927,370		
Church St. Area Overhead Rebuild Transformer Replacement Project	New ICM New ICM		\$ - \$ -			\$ -			\$ -			\$ 1,020,107 \$ 8,447,243		
Credit Woodlands & Wiltshire Subdivision Rebuild	New ICM		\$ -			\$ -			\$ -			\$ 8,447,243		
Glen Erin & Montevideo Subdivison Rebuild	New ICM		\$ -			\$ -			\$ -			\$ 1,961,142		
Tenth Line Main Feeder Subdivision Renewal	New ICM		\$ -			\$ -			\$ -			\$ 1,135,398		
	New ICIVI					s -			\$ -			\$ 1,032,180		
Folkway & Erin Mills Main Feeder Subdivison Rebuild	New ICM		\$ -										\$ 25,295	\$ 103,504
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project	New ICM New ICM		\$ -			\$ -			\$ -			\$ 1,294,220		
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project Glen Erin & Battleford Subdivison Rebuild	New ICM New ICM New ICM		\$ - \$ -			\$ -			\$ -			\$ 2,064,360	\$ 50,710	\$ 165,149
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project	New ICM New ICM		\$ - \$ - \$ -			\$ - \$ - \$ -			\$ - \$ -			\$ 2,064,360 \$ 1,548,270	\$ 50,710	\$ 165,149
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project Glen Erin & Battleford Subdivison Rebuild	New ICM New ICM New ICM		\$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ -			\$ - \$ - \$ -			\$ 2,064,360 \$ 1,548,270 \$ -	\$ 50,710	\$ 165,149
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project Glen Erin & Battleford Subdivison Rebuild	New ICM New ICM New ICM		\$ - \$ - \$ - \$ -			\$ - \$ - \$ -			\$ - \$ -			\$ 2,064,360 \$ 1,548,270	\$ 50,710	
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project Glen Erin & Battleford Subdivison Rebuild	New ICM New ICM New ICM		\$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ -			\$ 2,064,360 \$ 1,548,270 \$ - \$ -	\$ 50,710	\$ 165,149
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project Glen Erin & Battleford Subdivison Rebuild	New ICM New ICM New ICM		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ 2,064,360 \$ 1,548,270 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 50,710	\$ 165,149
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project Glen Erin & Battleford Subdivison Rebuild	New ICM New ICM New ICM		\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$			\$ -			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ 2,064,360 \$ 1,548,270 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 50,710	\$ 165,149
Folkway & Erin Mills Main Feeder Subdivison Rebuild QEW - Evans to Cawthra Roads Project Glen Erin & Battleford Subdivison Rebuild	New ICM New ICM New ICM		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ 2,064,360 \$ 1,548,270 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 50,710	\$ 165,149



Incremental Capital Adjustment

Current Revenue Requirement					
Current Revenue Requirement - Total			\$	117,989,982	Α
Return on Rate Base					
Incremental Capital	<u> </u>		\$	24,247,022	В
Depreciation Expense			\$	589,204	С
Incremental Capital to be included in Rate Base			\$	23,657,818	D = B - C
Deemed ShortTerm Debt %	4.0%	Ε	\$	946,313	G = D * E
Deemed Long Term Debt %	56.0%	F	\$	13,248,378	H = D * F
Short Term Interest	2.08%	1	\$	19,683	K = G * I
Long Term Interest	5.09%	J	\$	674,342	L = H * J
Return on Rate Base - Interest			\$	694,026	M = K + L
Deemed Equity %	40.00%	N	\$	9,463,127	P = D * N
Return on Rate Base -Equity	8.93%	0	\$	845,057	Q = P * O
Return on Rate Base - Total			\$	1,539,083	R = M + Q
Amortization Expense Amortization Expense - Incremental		С	\$	589,204	s
Grossed up PIL's					
Regulatory Taxable Income		0	\$	845,057	Т
Add Back Amortization Expense		s	\$	589,204	U
Deduct CCA			\$	1,895,165	V
Incremental Taxable Income			-\$	460,904	W = T + U - V
Current Tax Rate	26.5%	X			
PIL's Before Gross Up			-\$	122,140	Y = W * X
Incremental Grossed Up PIL's			-\$	166,176	Z = Y / (1 - X)
Incremental Revenue Requirement					
Return on Rate Base - Total		Q		1,539,083	AA
Amortization Expense - Total		S	\$	589,204	AB
Incremental Grossed Up PIL's		Z	-\$	166,176	AC
Ingramental Revenue Requirement			Ф	1.000.444	AD - AA - AB - AC
Incremental Revenue Requirement			\$	1,962,111	AD = AA + AB + AC

Applicable to ACM and ICM

Calculation of incremental rate rider. Choose one of the 3 options:

			Distribution										
	Service Charge %	Distribution Volumetric	Volumetric Rate %	Service Charge	Distribution Volumetric D			Billed Customers or			Service Charge		Distribution Volumetric
Rate Class	Revenue	Rate % Revenue kWh	Revenue kW	Revenue	Rate Revenue kWh	Revenue kW	by Rate Class	Connections	Billed kWh	Billed kW	Rate Rider	Rate kWh Rate Rider	Rate kW Rate Rider
	From Sheet 8	From Sheet 8	From Sheet 8	Col C * Col I _{total}	Col D* Col I _{total}	Col E* Col I _{total}		From Sheet 4	From Sheet 4	From Sheet 4	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	31.91%	8.08%	0.00%	626,060	158,471	0	784,530	182,224	1,532,961,311		0.36	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW	7.20%	6.45%	0.00%	141,290	126,604	0	267,894	18,025	665,390,671		0.65	0.0002	0.0000
GENERAL SERVICE 50 TO 999 KW	2.82%	0.00%	21.25%	55,374	0	416,903	472,278	4,011	2,095,056,256	6,021,478	1.15	0.0000	0.0692
GENERAL SERVICE 500 TO 4,999 KW	7.35%	0.00%	8.31%	144,302	0	163,105	307,407	459	2,017,241,545	4,578,125	26.20	0.0000	0.0356
LARGE USE	1.14%	0.00%	3.99%	22,309	0	78,286	100,595	9	989,946,991	1,770,337	206.57	0.0000	0.0442
UNMETERED SCATTERED LOAD	0.26%	0.14%	0.00%	5,013	2,763	0	7,776	3,098	11,246,374		0.13	0.0002	0.0000
STREET LIGHTING	0.70%	0.00%	0.40%	13,724	0	7,906	21,631	50,555	16,413,628	45,704	0.02	0.0000	0.1730
Total	51.38%	14.67%	33.95%	1,008,072	287,838	666,201	1,962,111	258,381	7,328,256,775	12,415,644			
							1,962,111						