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August 31, 2018

via RESS – signed original to follow by courier

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

Dear Ms. Walli:

Re: Toronto Hydro-Electric System Limited ("Toronto Hydro")
Application to Finalize 2018 Electricity Distribution Rates and Charges
OEB File No. EB-2018-0071

Pursuant to section 78 of the *Ontario Energy Board Act, 1998* and the Ontario Energy Board's Decision in EB-2014-0116 in which Toronto Hydro's 2019 rates were set on an interim basis, enclosed is Toronto Hydro's annual rate update in support for its request to finalize distribution rates and other charges, effective January 1, 2019.

Yours truly,

Andrew J. Sasso
Director, Regulatory Affairs
Toronto Hydro-Electric System Limited
regulatoryaffairs@torontohydro.com

cc: Anila Dumont, Toronto Hydro
Intervenors of Record for EB-2014-0116

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APPLICATION TO FINALIZE 2019 ELECTRICITY DISTRIBUTION RATES AND CHARGES

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IN THE MATTER OF the *Ontario Energy Board Act, 1998*, Schedule B to the *Energy Competition Act, 1998*, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by Toronto Hydro-Electric System Limited for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity effective January 1, 2019.

The Applicant, Toronto Hydro-Electric System Limited ("Toronto Hydro"), is a corporation incorporated under the *Business Corporations Act*, R.S.O. 1990, c. B. 17 and is licensed by the Ontario Energy Board (the "OEB") under licence number ED-2002-0497 to distribute electricity in the City of Toronto.

Toronto Hydro's tariff of rates and charges was most recently updated by the OEB effective January 1, 2018 per the OEB's Decision and Rate Order in Toronto Hydro's Custom Incentive Rate-setting 2018 Update Application (EB-2017-0077) [the "2018 IR Update"]. The 2018 IR Update proceeding was filed pursuant to the OEB's Decision and Rate Order in Toronto Hydro's 2015-2019 Custom IR proceeding (EB-2014-0116) [the "Custom IR"] in which, among other orders, the OEB approved Toronto Hydro's 2017-2019 distribution rates on an interim basis.[1] This 2019 Custom Incentive Rate-setting

[1] Ontario Energy Board, "Decision and Order, EB-2014-0116, Toronto Hydro-Electric System Limited, Application for electricity distribution rates effective from May 1, 2015 and for each following year effective January 1 through December 31, 2019" (December 29, 2015) at p. 60 [*EB-2014-0116 Decision*]. Refer to Tab 2, Schedule 1, Appendix A for the supporting documentation.

Update Application (EB-2018-0071) for final approval of 2019 distribution rates and charges is being filed in accordance with the same OEB direction.

Pursuant to section 78 of the *Ontario Energy Board Act, 1998* as amended (the "OEB Act") and the OEB's direction in the Custom IR application, Toronto Hydro hereby requests final approval of distribution rates and other charges, effective January 1, 2019, along with approval for disposition of amounts accumulated in certain Deferral and Variance Accounts (DVAs), as detailed in Tab 2, Schedule 1.

This application is supported by pre-filed written evidence, which may be amended or updated from time to time, prior to the OEB's final decision on this application. The pre-filed evidence complies with the OEB's *2018 Filing Requirements for Electricity Distribution Rate Applications* (July 12, 2018) (the "Filing Requirements") and only deviates from these requirements in accordance with the custom rate framework approved by the OEB in EB-2014-0116.

I. SPECIFIC RELIEF REQUESTED

Toronto Hydro requests:

a) Approval for an Order or Orders approving the Tariff of Rates and Charges set out in Tab 6, Schedule 2 of this Application as just and reasonable rates and charges pursuant to section 78 of the OEB Act, to be effective January 1, 2019;
b) Approval for the clearance of the balances recorded in certain Deferral and Variance accounts, as outlined in the Manager's Summary at Tab 2, Schedule 1 of this Application; and,
c) Other items or amounts that may be requested by Toronto Hydro during the course of the proceeding, and such other relief or entitlements as the OEB may grant.

II. PROPOSED EFFECTIVE DATE

Toronto Hydro requests that the OEB make its Rate Order effective January 1, 2019, notwithstanding that the OEB's Decision and Order approving these rates and other charges may not be delivered until after that date. In the alternative, Toronto Hydro requests an Interim Order making Toronto Hydro's current distribution rates and charges effective on an interim basis as of January 1, 2019 and establishing an account to recover any differences between the interim rates and the actual rates effective January 1, 2019 based on the OEB's Decision and Order.

III. FORM OF HEARING REQUESTED

Toronto Hydro requests that this application be disposed of by way of a written hearing.

IV. PUBLICATION OF NOTICE

In accordance with the process established for the review and approval of Toronto Hydro's 2018 IR Update application (EB-2017-0077), Toronto Hydro submits that a Notice of Application and Hearing is not required for this proceeding.

V. DIGITAL ACCESS TO THE APPLICATION

Toronto Hydro will make a copy of the application and evidence, and any amendments thereto, available for public review on its website via the following link:

http://www.torontohydro.com/Sites/electricsystem/pages/RegulatoryAffairs.aspx

VI. CONTACT INFORMATION

Toronto Hydro requests that all documents filed with the OEB in this proceeding be served on the undersigned.

All of which is respectfully submitted this 31st day of August, 2018.

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TORONTO HYDRO-ELECTRIC SYSTEM LIMITED
14 Carlton Street
Toronto, ON M5B 1K5

Signed by:

Andrew J. Sasso
Director, Regulatory Affairs

- Appendix to Legal Application -

Title of Proceeding:	Application by Toronto Hydro-Electric System Limited for an Order or Orders approving or fixing just and reasonable distribution rates and other charges effective January 1, 2019.
Applicant's Name:	Toronto Hydro-Electric System Limited ("Toronto Hydro")
Application Address:	14 Carlton Street Toronto, Ontario M5B 1K5
Counsel to the Applicant:	Anila Dumont, Toronto Hydro, LSUC# 65872N
Contact Information:	**Anila Dumont** Regulatory Counsel Toronto Hydro 14 Carlton Street Toronto, ON M5B 1K5 regulatoryaffairs@torontohydro.com adumont@torontohydro.com Tel: 416-542-2831 Fax: 416-542-3024

OFFICER'S CERTIFICATE – PRE-FILED EVIDENCE

As the Executive Vice President, Regulatory Affairs and General Counsel of Toronto Hydro-Electric System Limited ("Toronto Hydro"), I hereby certify that the pre-filed evidence submitted in support of Toronto Hydro's 2019 Custom Incentive Rate-setting Update Application (EB-2018-0071), as filed with the Ontario Energy Board is accurate, consistent and complete to the best of my knowledge.

This certificate is given pursuant to Chapter 1 of the Ontario Energy Board's *Filing Requirements for Electricity Distribution Rate Applications* (revised July 12, 2018).

DATED this 31st day of August, 2018.

Amanda Klein
Executive Vice President,
Regulatory Affairs and General
Counsel

OFFICER'S CERTIFICATE – ACCOUNT BALANCES

As the Executive Vice President, Chief Financial Officer of Toronto Hydro-Electric System Limited ("Toronto Hydro"), I hereby certify that Toronto Hydro has robust processes and internal controls in place for the preparation, review, verification and oversight of the balances in the accounts in respect of which Toronto Hydro seeks disposition in its 2019 Custom Incentive Rate-setting Update Application (EB-2018-0071), as filed with the Ontario Energy Board.

This certificate is given pursuant to Chapter 2 of the Ontario Energy Board's *Filing Requirements for Electricity Distribution Rate Applications* (revised July 12, 2018).

DATED this 31st day of August, 2018.

Aida Cipolla
Executive Vice President,
Chief Financial Officer

APPLICATION TO FINALIZE 2019 ELECTRICITY DISTRIBUTION RATES AND CHARGES: MANAGER'S SUMMARY

On July 31, 2014, Toronto Hydro filed a rebasing application, the 2015-2019 Custom Incentive Rate-setting application (EB-2014-0116) (the "Custom IR"), pursuant to the OEB's Renewed Regulatory Framework for Electricity (the "RRFE"). On December 29, 2015, the OEB issued a Decision and Order and on March 1, 2016 a Rate Order in respect of that application, approving final distribution rates for 2015 and 2016, and providing interim approval of distribution rates for 2017, 2018 and 2019.[1] Toronto Hydro filed an application for final approval of the 2017 distribution rates and charges (EB-2016-0254) on August 22, 2016 (the "2017 IR Update") and received a final Rate Order from the OEB on December 21, 2016. Toronto Hydro filed an application for final approval of the 2018 distribution rates and charges (EB-2017-0077) on August 23, 2017 (the "2018 IR Update") and received a final Rate Order from the OEB on December 14, 2017.

This application seeks final approval of the 2019 distribution rates and charges, effective January 1, 2019, by way of an update to the rates currently approved by the OEB on an interim basis in Toronto Hydro's Custom IR application. In addition, the application seeks approval of the 2019 Retail Transmission Service Rates ("RTSR"), effective January 1, 2019, along with the leave to clear the amounts accumulated in the Group 1 Deferral and Variance Accounts ("DVAs") and Lost Revenue Adjustment Mechanism Variance Account ("LRAMVA") in the manner described below.

All rate adjustments, including the clearance of Group 1 DVAs, sought as a part of this application are the product of the OEB's 2019 IRM Rate Generator Model (the "Rate

[1] Ontario Energy Board, "Decision and Order, EB-2014-0116, Toronto Hydro-Electric System Limited, Application for electricity distribution rates effective from May 1, 2015 and for each following year effective January 1 through December 31, 2019" (December 29, 2015) at p. 60 [*EB-2014-0116 Decision*]. Refer to Tab 2, Schedule 1, Appendix A for the supporting documentation.

Model"), filed at Tab 3, Schedule 1 and the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform, filed at Tab 4, Schedule 1. The Rate Model was customized for Toronto Hydro by OEB Staff to reflect the Custom Incentive Price Cap Index ("CPCI") mechanism underlying the Applicant's approved Custom IR framework, use of a 30-day basis for fixed and demand based rates,[2] and use of kVA for distribution related demand based rates. Toronto Hydro confirms the accuracy of the billing determinants and RRR data in the OEB's pre-populated models.

A. 2017 TARIFF SHEET

The Applicant has included within the Rate Model and at Tab 6, Schedule 1 a copy of the current 2018 Tariff Sheet approved by the OEB in the 2018 IR Update application (EB-2017-0077). The rates and charges set out in the 2018 Tariff Sheet are the starting point from which the 2019 rates and charges are calculated using the Rate Model.

B. CUSTOM PRICE CAP INDEX (CPCI) ADJUSTMENT

In EB-2014-0116, the OEB approved a Custom Price Cap Index (CPCI) rate framework for adjusting Toronto Hydro's distribution rates in years 2 through 5 of the 2015 to 2019 rate period. The approved formula for the CPCI is $I - X + (C_n - S_{cap} \times I) - g$, where:

- I is an adjustment for inflation based on the OEB's methodology
- X is the sum of productivity and stretch factors based on the OEB's methodology
- C_n is the capital factor
- S_{cap} is the capex scaling

[2] However, Toronto Hydro notes that the reconciliation calculation in Tab 7 of the Rate Model ("Calculation of Def-Var RR") was not modified to take into account the 30-day basis for fixed and demand based rates. As a result, the OEB's Rate Model over-calculates the reconciliation value in Tab 7 of the Rate Model. See footnote 6 below for more information.

- g is the growth factor

The Productivity Factor, Stretch Factor, Capital Factor, and Growth Factor underlying the CPCI values were approved by the OEB for the entire duration of the Custom IR period.[3] Therefore, the only adjustment for the calculation of final 2019 distribution rates is the 2019 Inflation Factor, which will be issued by the OEB sometime in the course of this proceeding.[4] The Rate Model filed at Tab 3, Schedule 1 adopts the OEB's 2018 Inflation Factor as a proxy. When the OEB issues the 2019 Inflation Factor, the Applicant will update the Rate Model and the pre-filed evidence accordingly.

For ease of reference, the table below outlines the approved components of the CPCI for the years 2016 to 2019.[5]

Table 1 - CPCI Factors and Values

	2016	2017	2018	2019
I - Inflation	2.1	1.9	1.2	1.2 (Note 1)
X - Productivity	(0.0)	(0.0)	(0.0)	(0.0)
X – Stretch	(0.6)	(0.6)	(0.6)	(0.6)
C_n – Capital Factor	4.07	7.60	5.99	4.43
S_{cap} – Share of Capital	68.9%	70.8%	72.2%	73.1%
g – Growth	(0.3)	(0.3)	(0.3)	(0.3)
CPCI	3.83	7.26	5.62	3.85

Note 1 - Final 2019 Inflation value to be determined by OEB.

[3] *Supra* note 1, EB-2014-0116 Decision at page 14 [reference to OEB approval of the Productivity Factor], at page 19 [reference to OEB approval of the Stretch Factor], at page 28 [reference to OEB approval of the C Factor], at page 29 [reference to OEB approval of the Growth Factor]. Refer to Tab 2, Schedule 1, Appendix A or the supporting documentation.
[4] Ontario Energy Board, "Decision and Rate Order, EB-2014-0116, Toronto Hydro-Electric System Limited, Application for electricity distribution rates effective from May 1, 2015 and for each following year effective January 1 through December 31, 2019" (March 1, 2016) at page 2 [*EB-2014-0116 Rate Order*]. Refer to Tab 2, Schedule 1, Appendix C for the supporting documentation.
[5] Toronto Hydro-Electric System Limited, Draft Rate Order Update, EB-2014-0116 (February 29, 2016) at page 6 [*EB-2014-0116 Draft Rate Order Update*]. Refer to Tab 2, Schedule 1, Appendix B for the supporting documentation.

C. EARNINGS SHARING MECHANISM

In EB-2014-0116, the OEB established an Earning Sharing Mechanism (ESM) Variance Account to record amounts arising from non-capital related revenue requirement earnings outside of Toronto Hydro's approved annual return on equity (ROE) exceeding a +/- 100 basis-point dead band. Toronto Hydro confirms that the ESM threshold was not triggered in the 2017 fiscal year.

D. DEFERRAL AND VARIANCE ACCOUNTS RATE RIDERS

In this application, Toronto Hydro requests leave to clear through rate riders the balances pertaining to the Group 1 RSVA DVAs, as well as the LRAMVA. In accordance with the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative* (issued July 31, 2009) [the "EDDVAR Report"], the RSVA account balances must be cleared if the amounts exceed the pre-set disposition threshold of $0.001 per kWh. As shown in the Rate Model at Tab 3, Schedule 1, the threshold was exceeded based on the year-end 2017 balances.

The proposed RSVA clearances and supporting continuity schedules are set out in the Rate Model. Table 2 below summarizes the balances proposed for clearance.

Table 2 - RSVA Balances for Clearance

Account	Dec 31, 2017 Balance ($)	Carrying Charges (to Dec 31, 2018) ($)	Total For Clearance ($)
1550 - LV Variance Account	394,329	16,729	411,057
1551 - Smart Meter Entity Variance Account	-113,182	-28,393	-141,575

Account	Dec 31, 2017 Balance ($)	Carrying Charges (to Dec 31, 2018) ($)	Total For Clearance ($)
1580 - RSVA WMS	-25,199,715	-1,032,549	-26,232,264
1580 – RSVA WMS – Sub-account CBR Class B	524,230	21,770	546,000
1584 - RSVA Retail Transmission Network Charge	8,096,178	350,747	8,446,925
1586 - RSVA Retail Transmission Connection Charge	8,333,125	355,364	8,688,489
1588 - RSVA Power	-3,337,116	-137,067	-3,474,183
1589 – RSVA Global Adjustment	56,920,193	2,443,041	59,363,234

In accordance with Chapter 3 of the Filing Requirements, the Applicant confirms that its RPP settlement process with the IESO is consistent with the description provided in the 2017 IR Update application (EB-2016-0254), and 2018 IR Update application (EB-2017-0077).

A certification by the Chief Financial Officer relating to the processes and controls in place for the preparation, review, verification and oversight of RSVA accounts balances is filed at Tab 1, Schedule 2.

The Applicant has allocated the DVA amounts proposed for clearance in accordance with the EDDVAR Report. Toronto Hydro confirms that Wholesale Market Participants ("WMPs") are not subject to clearance of RSVA amounts for Power, Wholesale Market Services ("WMS") (including sub-account CBR Class B) or Global Adjustment ("GA"), and have not been included in the load/customer counts used to determine rate riders for these accounts.

The balances in the RSVA GA are allocated to non-RPP customers only. Toronto Hydro used the Rate Model to address the GA for customers that transition between Class A and Class B during 2017. The GA Analysis Workform is filed at Tab 3, Schedule 2.

The Rate Model details the balances allocated to each rate class and shows the development of the proposed rate riders. Toronto Hydro proposes to clear the balance in all the accounts over a 12-month period from January 1, 2019 through December 31, 2019. All rate riders were calculated using the 2017 RRR billing unit data, which was pre-populated by OEB Staff in the Rate Model.[6]

E. CAPACITY BASED RECOVERY BALANCES

The Applicant seeks clearance of the Class B Capacity Based Recovery ("CBR") balances to December 2017 through a separate rider as calculated by the Rate Model.

F. LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT (LRAMVA)

Toronto Hydro proposes to clear the LRAMVA amounts in account 1568 related to 2017 rate year. The amounts proposed for clearance were determined by the OEB's LRAMVA Workform, conform to the most recent LRAMVA guidelines,[7] and rely on the most recent CDM program input assumptions available at the time of program evaluation.

[6] Toronto Hydro notes that on Tab 7 of the Rate Model ("Calculation of Def-Var RR") the Revenue Reconciliation value does not reconcile to the DVA amounts proposed for clearance by the Applicant because the reconciliation calculation does not take into account the 30-day basis of Toronto Hydro's demand based rates. As a result, the OEB's Rate Model over-calculates the reconciliation value. Toronto confirms that the rates calculated by the Rate Model do in fact reconcile with the amounts sought for clearance.

[7] Conservation and Demand Management Requirement Guidelines for Electricity Distributors (EB-2014-0278) and Report of the OEB: Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs (July 20, 2017).

Toronto Hydro has calculated the LRAMVA amounts using the 2017 approved distribution rates, and the specific rate riders approved for LRAMVA use in the OEB's EB-2017-0077 decision. A copy of the LRAMVA Workform is filed at Tab 4, Schedule 1.

The LRAMVA clearance is based on the Final CDM Annual Report and Persistence Savings Report for 2017, which is filed Tab 4, Schedule 1, Appendix A. An Excel copy of this document has also been provided.

Table 3 below provides a summary of the principle amount and carrying charges by rate class, and the resultant riders. In accordance with section 3.2.6.1 of the Filing Requirements, the Applicant submits that the 2017 year-end LRAMVA balance is significant enough to merit clearance during the IRM period. Toronto Hydro proposes to clear the LRAMVA balance over a 12-month period, beginning January 1, 2019.

Table 3 - LRAMVA Summary

Rate Class	Principle for Clearance ($)	Carrying Charges ($)	Total For Clearance ($)	Proposed Rate Rider ($/kWh or $/kVA)
Residential	4,171,387	99,279	4,270,666	0.00095
CSMUR	298,299	7,100	305,398	0.00125
GS<50kW	451,645	10,749	462,394	0.00020
GS 50-999kW	4,716,409	112,251	4,828,660	0.1946
GS 1000-4999kW	1,265,308	30,114	1,295,423	0.1250
Large User	1,145,166	27,255	1,172,421	0.2280

G. ADJUSTMENTS TO DEFERRAL AND VARIANCE ACCOUNTS

Toronto Hydro confirms that it has not made any adjustments to previously approved

DVAs. The balances proposed for clearance match the account balances filed in the RRR, subject to the exceptions detailed below.

As described in Note 1 on the Continuity Schedule in the Rate Model, the variance in the RSVA – Wholesale Market Service Charge account 1580 is due to the reporting requirement for RRR differing from that set out by the OEB for reporting the DVA detail in the Rate Model Continuity Schedule. Furthermore, the final LRAMVA balance proposed for clearance has been determined using the latest LRAMVA model and final 2017 CDM results from the IESO, which was unavailable at the time of filing the RRR.

H. TAX CHANGES

The Applicant confirms that there have been no applicable legislated tax changes since its last rebasing application (EB-2014-0116).

I. RETAIL TRANSMISSION SERVICE RATES

The Applicant seeks to set 2019 Retail Transmission Service Rates based on the OEB's guidance set out in the June 28, 2012 revision of the OEB's Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates ("RTSR"), Revision 4.0. Toronto Hydro has used the current OEB-approved Uniform Transmission Rates ("UTR") and the Rate Model for calculating the RTSRs. The Applicant anticipates that the OEB will update the requested RTSRs to reflect the approved 2019 Uniform Transmission Rates when those rates become available.

J. OTHER RATES AND CHARGES

Toronto Hydro requests continuation of the various rate riders approved in EB-2014-0116, in accordance with their respective effective and termination dates, and of the other rates and charges approved in that application, including the Specific Service Charges and Loss Factors.

K. 2019 TARIFF SHEET AND BILL IMPACTS

The Applicant's current 2018 Tariff Sheet is filed at Tab 6, Schedule 1, and the proposed 2019 Tariff Sheet is filed at Tab 6, Schedule 2. The 2019 Tariff Sheet has been developed outside of the Rate Model because the Rate Model did not have the ability to show kWh rates at the five decimal place level, and did not include the 30-day descriptor for fixed and demand based charges. Toronto Hydro seeks an Order for final approval of the rates and charges as set out in the 2019 Tariff Sheet at Tab 6, Schedule 2.

L. 2019 BILL IMPACTS

The anticipated 2019 Bill Impacts are filed at Tab 5, Schedule 1. For the reasons described above in section K, the Bill Impacts have been developed outside of the Rate Model.

A significant driver of the bill impacts for Residential customers is the mandatory transition from fixed and volumetric distribution rates to fully fixed distribution rates. The OEB's policy provides that customers throughout Ontario are expected to be

transitioned over the 2016-2019 period.[10] As required by the OEB, Toronto Hydro implemented the transition to fully fixed residential rates in 2017, with the transition complete in 2020 based on the required four year implementation period.[11]

For 2019, no customers in the Residential class will experience a monthly service charge increase of $4 or greater, and the vast majority of customers in this class will not experience a bill impact greater than 10%. The average rate increase for customers in the 10th percentile is slightly above this percentage at 11.6%.[12] In this regard, further rate mitigation in relation to the transition to fully fixed distribution rates is not appropriate, since Toronto Hydro's customers would be further out of step with the timelines for transition, and affected customers would not benefit.

For example, if Toronto Hydro were to shift the transition between 2019 and 2020 with more of a transition in 2019 and less in 2020, the $4 threshold for 2020 would be exceeded. Because this element of the test represents what customers pay, this would not be a beneficial result. If Toronto Hydro were to instead extend the transition period by an additional year to 2021, the result would be that its customers would fall further behind the transition period for Ontario (Toronto Hydro is already one year behind). Adding another year to the transition would also mean that the average rate increase for Toronto Hydro's 10th percentile customers would increase in the next rate period (2020-2024), while other customers in the class would actually experience a decrease. Toronto Hydro also notes that the effect of the Fair Hydro Plan – which has not been factored into these bill impacts - will mitigate the effect of the increase for all customers in 2019, bringing their total annual increase well below the 10% threshold.

[10] EB-2012-0410, Ontario Energy Board, Board Policy: A New Distribution Rate Design for Residential Electricity Customers (April 2, 2015) at p. 24.
[11] EB-2014-0116, Decision and Order (December 29, 2015) at p. 45.
[12] Toronto Hydro calculated the 10th percentile (212 kWh consumption) based on a randomly selected statistically significant sample of its Residential customer class.

Table 4 below provides a summary of the total bill impacts for a typical customer in each rate class.

Table 4 - Summary of Total Bill Impacts

Rate Classes	$/30 days	%
Residential (750 kWh, TOU RPP)	$6.61	5.4%
Competitive Sector Multi Unit Residential (300 kWh, TOU RPP)	$3.93	6.0%
General Service <50 kW (2,000 kWh, TOU RPP)	$17.11	5.4%
General Service 50-999 kW (200 kVA, Spot, Class B)	$1,101.35	8.1%
General Service 1,000-4,999 kW (2,000 kVA, Spot, Class A)	$5,656.10	3.8%
Large User (9,700kVA, Spot, Class A)	$22,920.46	3.4%
Unmetered Scattered Load (285 kWh, RPP)	$3.49	5.7%
Street Lighting (2,700 kVA, Spot, Class B)	$23,227.48	8.5%

Toronto Hydro's 2019 proposed rates for the Residential and CSMUR classes reflect the third year of the transition to fully fixed rates. As required and noted above, Toronto Hydro assessed the impact of the increase in the fixed rate plus all other proposed rate changes for the 10th percentile consumption level. The 10th percentile consumption level was determined based on a sample of 2016 loads for the Residential and CSMUR classes. As average loads for each of these classes have not changed materially, Toronto Hydro submits that this threshold level remains appropriate.

Instructions for Tabs 3 to 7

Tab	Tab Details	Step	Details
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	1	Complete the DVA continuity schedule. For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the closing 2015 balances in the Adjustments column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, Account 1595 (2015) would have information starting in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). The DVA continuity schedule currently starts from 2012, if a utility has an Account 1595 with a vintage year prior to 2012, then a separate schedule should be provided starting from the vintage year.
		2a	If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (e.g. last disposition was for 2015 balances in the 2017 rate application, current balance requested for disposition accumulated from 2016 to 2017), check off the checkbox in cell BR13. If the checkbox is not checked off, then proceed to tab 4 and complete the tab as needed. Tab 5 will be calculated accordingly. Then proceed to tabs 6.1 and 7, complete the tabs as needed and the appropriate rate riders will be calculated. If the checkbox is checked off, tab 6 relating to Class A customer consumption will be generated, see step 5 to 8 below for further details.
		2b	If the checkbox in step 2a is checked off, another checkbox will pop up to the right of the checkbox. If you had any Class A customers at any point during the period that the Account 1580, sub-account CBR Class B balance accumulated (i.e. Never Disposed, 2015, 2016), check off the checkbox. If the checkbox is not checked off, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider. If the checkbox is checked off, then tab 6.2 will be generated. This tab will allocate and dispose the balance in Account 1580 sub-account CBR Class B through a separate rate rider using information inputted in tab 6. See step 11 below for further details.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	3	Confirm the accuracy of the RRR data used to populate the tab.
		4	Review the disposition threshold calculation. If the threshold disposition is not met, select whether disposition is still being requested or not in the drop down box.
6 - Class A Data Consumption	This is a new tab that is to be completed if there were any Class A customers at any point during the period the GA balance accumulated. The tab also considers Class A/B transition customers. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applcable), as well as customer specific GA and CBR charges for transition customers (if applicable).	5	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that GA balance accumulated. Under #1, enter the year the Account 1589 GA balance was last disposed.
		6	Under #2a, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If no, proceed to #3b in step 8. If yes, #2b and tab 6.1a will be generated. Proceed to #2b. Under #2b, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If no, proceed to #3a in step 7. If yes, tab 6.2a will be generated. Proceed to #3a in step 7.
		7	Under #3a, enter the number of transition customers during the period the Account 1589 GA balance accumulated. A table will be generated based on the number of customers. Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. Each transition customer identified in tab 6, table 3a will assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a. The data in tab 6 will also be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
		8	Under #3b, enter the number of customers who were Class A customers during the entire period the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B during the period). A table will be generated based on the number of customers. Complete the table accordingly for each Class A customer identified. This data will be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.

Instructions for Tabs 3 to 7

Tab	Tab Details	Step	Details
6.1a - GA Allocation	This tab has been revised. It allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance).	9	This tab is generated when the utility indicates that they have transition customers in tab 6, #2a during the period where the Account 1589 GA balance accumulated. In row 20, enter the total Class B consumption which equals to Non-RPP consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year). The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	10	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2 - CBR	This is a new tab that calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	11	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated. Select one of two options pertaining to the the years in which the CBR Class B balance accumulated, either 2015, 2016 and 2017, or 2016 and 2015, or 2015 only in cell B13. The rest of the information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly based on whether there were any transition customers during the period that the CBR Class B balance accumulated.
6.2a - CBR_B Allocation	This is a new tab that allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers who contributed to the balance but are now Class A customers and former Class A customers who are now Class B contributing to the balance).	12	This tab is generated when the utility indicates that they have transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated. In row 20, enter the total Class B consumption which equals to total consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year). The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. Note that the transition customers identified for the GA may be different than the transition customers for CBR Class B as this would depend on the period in which the GA and CBR Class B balances accumulated. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances (except GA and CBR Class B if Class A customers exist).	13	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def-Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	14	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly .

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Quick Link

Ontario Energy Board's 2019 Electricity Distribution Rates Webpage

Version 2.0

Utility Name	Toronto Hydro-Electric System Limited
Assigned EB Number	
Name of Contact and Title	
Phone Number	
Email Address	
We are applying for rates effective	January-01-19
Rate-Setting Method	**Annual IR Index**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2018**
Please indicate the last Cost of Service Re-Basing Year	**2015**

Legend

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Pale grey cell represent auto-populated RRR data
- White cells contain fixed values, automatically generated values or formulae.

Note:
1. Rate year of application

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM 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.

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	32.63
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.78
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	0.28
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$	(0.48)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$	(1.48)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$	0.10
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$	0.03
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$	0.46
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.88
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.28
Distribution Volumetric Rate	$/kWh	0.01063
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kWh	0.00041
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00320)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	$/kWh	0.00007
Retail Transmission Rate - Network Service Rate	$/kWh	0.00759
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00617

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

		EB-2017-0077
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi- unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	26.80
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.78
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$	(0.19)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$	(0.59)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$	0.04
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$	0.01
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$	0.18
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.19
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.09
Distribution Volumetric Rate	$/kWh	0.01627
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kWh	0.00068
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00392)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kWh	0.00007
Retail Transmission Rate - Network Service Rate	$/kWh	0.00759
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00617

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	34.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.78
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	1.55
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.79
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.25
Distribution Volumetric Rate	$/kWh	0.03187
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kWh	0.00007
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kWh	(0.00051)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kWh	(0.00019)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00317)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kWh	(0.00156)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kWh	0.00013
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kWh	0.00003
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kWh	0.00049
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00076
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00024
Retail Transmission Rate - Network Service Rate	$/kWh	0.00739
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00552

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

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EB-2017-0077

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	49.55
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	4.64
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	1.01
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.30
Distribution Volumetric Rate	$/kVA	7.7987
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0277
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.0814)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kVA	0.0912
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 (Applicable only for Non-Wholesale Market Participants)	$/kVA	(0.5191)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kVA	(0.7597)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kVA	(0.2512)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0114
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0047
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0781
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1659
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0498
Retail Transmission Rate - Network Service Rate	$/kW	2.5690
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0515

Ontario Energy Board

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Toronto Hydro-Electric System Limited

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		EB-2017-0077
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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EB-2017-0077

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	946.52
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	18.89
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	5.48
Distribution Volumetric Rate	$/kVA	6.1355
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0295
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.0653)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kVA	0.1051
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 (pplicable only for Non-Wholesale Market Participants)	$/kVA	(0.5704)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kVA	(0.8339)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kVA	(0.2017)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0056
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0038
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0627
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1226
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0356
Retail Transmission Rate - Network Service Rate	$/kW	2.4821
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0494

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

		EB-2017-0077
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

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LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,178.03
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	85.84
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	25.18
Distribution Volumetric Rate	$/kVA	6.5820
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0032
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.0675)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kVA	0.2763
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 (Applicable only for Non-Wholesale Market Participants)	$/kVA	(0.5945)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kVA	(0.8782)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kVA	(0.2084)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0044
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0039
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0648
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1382
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0406
Retail Transmission Rate - Network Service Rate	$/kW	2.8295
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2769

Ontario Energy Board

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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		EB-2017-0077
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

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EB-2017-0077

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back- up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).		
Service Charge	$	237.17
Distribution Volumetric Rate		
For General Service 50 - 999 kW Service Classification	$/kVA	7.7987
For General Service 1,000 - 4,999 kW Service Classification	$/kVA	6.1355
For Large Use Service Classification	$/kVA	6.5820

Ontario Energy Board

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EB-2017-0077

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by THESL and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	6.87
Connection Charge (per connection)	$	0.71
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.16
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) - effective until December 31, 2019	$	0.02
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.05
Rate Rider for Recovery of 2016 Foregone Revenue (per connection) - effective until December 31, 2019	$	0.01
Distribution Volumetric Rate	$/kWh	0.08632
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kWh	0.00007
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kWh	(0.00096)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00316)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kWh	(0.00296)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kWh	0.00029
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kWh	0.00006
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kWh	0.00092
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00203
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00062
Retail Transmission Rate - Network Service Rate	$/kWh	0.00460
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00390

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

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EB-2017-0077

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	$	1.55
Distribution Volumetric Rate	$/kVA	34.4231
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0236
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.5347)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kVA	(1.0860)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kVA	(1.6506)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0741
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0312
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.5133
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0478
Retail Transmission Rate - Network Service Rate	$/kW	2.2849
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4461

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.33

Ontario Energy Board

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ALLOWANCES

Transformer Allowance for Ownership	$/kVA	(0.62)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration

Account history	$	25.00
Duplicate invoices for previous billing	$	25.00
Request for other billing or system information	$	25.00
Easement letter	$	25.00
Income tax letter	$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	35.00
Returned cheque (plus bank charges)	$	25.00
Special meter reads	$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	55.00
Disconnect/reconnect at meter - during regular hours	$	120.00
Disconnect/reconnect at meter - after regular hours	$	400.00
Disconnect/reconnect at pole - during regular hours	$	300.00
Disconnect/reconnect at pole - after regular hours	$	820.00
Install/remove load control device - during regular hours	$	120.00
Install/remove load control device - after regular hours	$	400.00

Other

Service call - customer owned equipment	$	55.00
Disconnect/reconnect at meter - during regular hours	$	120.00
Disconnect/reconnect at meter - after regular hours	$	400.00
Disconnect/reconnect at pole - during regular hours	$	300.00
Disconnect/reconnect at pole - after regular hours	$	820.00
Temporary service install & remove - overhead - no transformer	$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	$	42.00

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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0085

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		2012										2013									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2012**	**Transactions Debit / (Credit) during 2012**	**OEB-Approved Disposition during 2012**	**Principal Adjustments[1] during 2012**	**Closing Principal Balance as of Dec 31, 2012**	**Opening Interest Amounts as of Jan 1, 2012**	**Interest Jan 1 to Dec 31, 2012**	**OEB-Approved Disposition during 2012**	**Interest Adjustments[1] during 2012**	**Closing Interest Amounts as of Dec 31, 2012**	**Opening Principal Amounts as of Jan 1, 2013**	**Transactions Debit / (Credit) during 2013**	**OEB-Approved Disposition during 2013**	**Principal Adjustments[1] during 2013**	**Closing Principal Balance as of Dec 31, 2013**	**Opening Interest Amounts as of Jan 1, 2013**	**Interest Jan 1 to Dec 31, 2013**	**OEB-Approved Disposition during 2013**	**Interest Adjustments[1] during 2013**	**Closing Interest Amounts as of Dec 31, 2013**
Group 1 Accounts																					
LV Variance Account	1550					0					0	0				0	0				0
Smart Metering Entity Charge Variance Account	1551					0					0	0				0	0				0
RSVA - Wholesale Market Service Charge[5]	1580					0					0	0				0	0				0
Variance WMS – Sub-account CBR Class A[5]	1580					0					0	0				0	0				0
Variance WMS – Sub-account CBR Class B[5]	1580					0					0	0				0	0				0
RSVA - Retail Transmission Network Charge	1584					0					0	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586					0					0	0				0	0				0
RSVA - Power[4]	1588					0					0	0				0	0				0
RSVA - Global Adjustment[4]	1589					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[3]	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[3]	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[3]	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[3] *Not to be disposed of until a year after rate rider has expired and that balance has been audited*	1595					0					0	0				0	0				0
RSVA - Global Adjustment	**1589**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**															0					0
Total including Account 1568		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.
Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

4 Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

5 Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		2014									2015									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2014**	**Transactions Debit / (Credit) during 2014**	**OEB-Approved Disposition during 2014**	**Principal Adjustments[1] during 2014**	**Closing Principal Balance as of Dec 31, 2014**	**Opening Interest Amounts as of Jan 1, 2014**	**Interest Jan 1 to Dec 31, 2014**	**OEB-Approved Disposition during 2014**	**Interest Adjustments[1] during 2014**	**Closing Interest Amounts as of Dec 31, 2014**	**Opening Principal Amounts as of Jan 1, 2015**	**Transactions Debit / (Credit) during 2015**	**OEB-Approved Disposition during 2015**	**Principal Adjustments[1] during 2015**	**Closing Principal Balance as of Dec 31, 2015**	**Opening Interest Amounts as of Jan 1, 2015**	**Interest Jan 1 to Dec 31, 2015**	**OEB-Approved Disposition during 2015**	**Interest Adjustments[1] during 2015**	**Closing Interest Amounts as of Dec 31, 2015**
Group 1 Accounts																					
LV Variance Account	1550	0	1,680,006			1,680,006	0	48,585			48,585	1,680,006	447,453			2,127,459	48,585	22,355			70,940
Smart Metering Entity Charge Variance Account	1551	0	230,907			230,907	0	10,096			10,096	230,907	(103,295)			127,611	10,096	2,861			12,957
RSVA - Wholesale Market Service Charge[5]	1580	0	(104,177,755)			(104,177,755)	0	(4,243,265)			(4,243,265)	(104,177,755)	(53,058,389)			(157,236,144)	(4,243,265)	(1,397,797)			(5,641,062)
Variance WMS – Sub-account CBR Class A[5]	1580	0	0			0	0	0			0	0	554,306			554,306	0	1,757			1,757
Variance WMS – Sub-account CBR Class B[5]	1580	0	0			0	0	0			0	0	5,967,910			5,967,910	0	19,743			19,743
RSVA - Retail Transmission Network Charge	1584	0	60,297,064			60,297,064	0	1,969,184			1,969,184	60,297,064	6,453,241			66,750,305	1,969,184	753,147			2,722,331
RSVA - Retail Transmission Connection Charge	1586	0	28,085,714			28,085,714	0	981,663			981,663	28,085,714	7,451,237			35,536,950	981,663	375,400			1,357,063
RSVA - Power[4]	1588	0	(18,770,687)			(18,770,687)	0	0			0	(18,770,687)	(3,662,931)			(22,433,618)	0	(261,729)			(261,729)
RSVA - Global Adjustment[4]	1589	0	85,657,811			85,657,811	0	2,633,307			2,633,307	85,657,811	8,710,805			94,368,616	2,633,307	1,177,873			3,811,180
Disposition and Recovery/Refund of Regulatory Balances (2012)[3]	1595	0	0			0	0	0			0	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2013)[3]	1595	0	95,890			95,890	0	(55,626)			(55,626)	95,890				95,890	(55,626)	1,139			(54,487)
Disposition and Recovery/Refund of Regulatory Balances (2014)[3]	1595	0	0			0	0	0			0	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595	0	0			0	0	0			0	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595	0	0			0	0	0			0	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595	0				0	0				0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]																					
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0	0			0	0	0			0	0	0			0	0	0			0
RSVA - Global Adjustment	**1589**	0	85,657,811	0	0	85,657,811	0	2,633,307	0	0	2,633,307	85,657,811	8,710,805	0	0	94,368,616	2,633,307	1,177,873	0	0	3,811,180
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(32,558,861)	0	0	(32,558,861)	0	(1,289,363)	0	0	(1,289,363)	(32,558,861)	(35,950,470)	0	0	(68,509,332)	(1,289,363)	(483,124)	0	0	(1,772,487)
Total Group 1 Balance		0	53,098,949	0	0	53,098,949	0	1,343,943	0	0	1,343,943	53,098,949	(27,239,665)	0	0	25,859,284	1,343,943	694,749	0	0	2,038,692
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	0				0	0				0	0	9,112,988			9,112,988	0	216,135			216,135
Total including Account 1568		0	53,098,949	0	0	53,098,949	0	1,343,943	0	0	1,343,943	53,098,949	(18,126,677)	0	0	34,972,273	1,343,943	910,884	0	0	2,254,828

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

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.
Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

4 Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

5 Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		2016									2017									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2016**	**Transactions Debit / (Credit) during 2016**	**OEB-Approved Disposition during 2016**	**Principal Adjustments[1] during 2016**	**Closing Principal Balance as of Dec 31, 2016**	**Opening Interest Amounts as of Jan 1, 2016**	**Interest Jan 1 to Dec 31, 2016**	**OEB-Approved Disposition during 2016**	**Interest Adjustments[1] during 2016**	**Closing Interest Amounts as of Dec 31, 2016**	**Opening Principal Amounts as of Jan 1, 2017**	**Transactions Debit / (Credit) during 2017**	**OEB-Approved Disposition during 2017**	**Principal Adjustments[1] during 2017**	**Closing Principal Balance as of Dec 31, 2017**	**Opening Interest Amounts as of Jan 1, 2017**	**Interest Jan 1 to Dec 31, 2017**	**OEB-Approved Disposition during 2017**	**Interest Adjustments[1] during 2017**	**Closing Interest Amounts as of Dec 31, 2017**
Group 1 Accounts																					
LV Variance Account	1550	2,127,459	312,025	1,192,584		1,246,899	70,940	15,001	64,774		21,166	1,246,899	394,328	934,874		706,353	21,166	6,808	19,906		8,068
Smart Metering Entity Charge Variance Account	1551	127,611	(379,776)	435,919		(688,084)	12,957	14,090	16,147		10,900	(688,084)	(113,182)	(308,308)		(492,958)	10,900	(15,080)	(7,181)		3,001
RSVA - Wholesale Market Service Charge[5]	1580	(157,236,144)	(26,035,861)			(183,272,005)	(5,641,062)	(1,776,861)			(7,417,923)	(183,272,005)	(25,199,715)	(157,236,144)		(51,235,576)	(7,417,923)	(555,630)	(7,370,570)		(602,984)
Variance WMS – Sub-account CBR Class A[5]	1580	554,306		554,306		0	1,757		1,757		0	0				0	0				0
Variance WMS – Sub-account CBR Class B[5]	1580	5,967,910	1,535,334			7,503,244	19,743	14,282	19,743		14,282	7,503,244	524,231	5,967,910		2,059,564	14,282	20,888	85,385		(50,215)
RSVA - Retail Transmission Network Charge	1584	66,750,305	(16,414,401)			50,335,904	2,722,331	664,278			3,386,608	50,335,904	8,096,178	66,750,305		(8,318,223)	3,386,608	(83,173)	3,456,545		(153,109)
RSVA - Retail Transmission Connection Charge	1586	35,536,950	(29,949,890)			5,587,061	1,357,063	271,369			1,628,432	5,587,061	8,333,125	35,536,950		(21,616,765)	1,628,432	(278,307)	1,747,948		(397,823)
RSVA - Power[4]	1588	(22,433,618)	(4,099,996)		(804,747)	(27,338,361)	(261,729)	(265,904)			(527,633)	(27,338,361)	(3,337,116)	(22,433,618)		(8,241,858)	(527,633)	(93,593)	(508,477)		(112,749)
RSVA - Global Adjustment[4]	1589	94,368,616	(14,088,418)		804,747	81,084,945	3,811,180	1,131,533			4,942,712	81,084,945	56,920,194	94,368,616		43,636,523	4,942,712	274,057	4,812,604		404,166
Disposition and Recovery/Refund of Regulatory Balances (2012)[3]	1595	0				0	0	0			0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[3]	1595	95,890				95,890	(54,487)	966	0		(53,521)	95,890		95,890		(0)	(53,521)		-$53,433		(88)
Disposition and Recovery/Refund of Regulatory Balances (2014)[3]	1595	0				0	0	0			0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595	0				0	0	0			0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595	0	8,704,230	(45,304,160)		54,008,390	0	(28,061)	(131,074)		103,013	54,008,390	-$13,853,058			40,155,332	103,013	-$18,718		-$993,537	(909,242)
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595	0				0	0				0	0	$2,815,542			2,815,542	0	$142,065			142,065
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]																					
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0	0				0	0				0
RSVA - Global Adjustment	**1589**	94,368,616	(14,088,418)	0	804,747	81,084,945	3,811,180	1,131,533	0	0	4,942,712	81,084,945	56,920,194	94,368,616	0	43,636,523	4,942,712	274,057	4,812,604	0	404,166
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(68,509,332)	(66,328,336)	(43,121,351)	(804,747)	(92,521,063)	(1,772,487)	(1,090,840)	(28,652)	0	(2,834,676)	(92,521,063)	(22,339,667)	(70,692,141)	0	(44,168,589)	(2,834,676)	(874,740)	(2,629,877)	(993,537)	(2,073,076)
Total Group 1 Balance		25,859,284	(80,416,753)	(43,121,351)	0	(11,436,118)	2,038,692	40,692	(28,652)	0	2,108,037	(11,436,118)	34,580,527	23,676,474	0	(532,066)	2,108,037	(600,683)	2,182,727	(993,537)	(1,668,910)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	9,112,988	4,319,627	3,452,615	1,278,369	11,258,369	216,135	109,612	131,074		194,673	11,258,369	9,612,739	4,810,834	2,435,486	18,495,760	194,673	156,370	139,236		211,807
Total including Account 1568		34,972,273	(76,097,127)	(39,668,736)	1,278,369	(177,749)	2,254,828	150,304	102,422	0	2,302,710	(177,749)	44,193,266	28,487,308	2,435,486	17,963,694	2,302,710	(444,312)	2,321,963	(993,537)	(1,457,103)

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Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

4 Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

5 Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (i.e. from the year the balance was last disposed to 2017), check off the checkbox. ☑

If you had Class A customer(s) during this period, Tab 6 will be generated and applicants must complete the information pertaining to Class A customers.

If you had any customers classified as Class A at any point during the period where Account 1580, sub-account CBR Class B balance accumulated (i.e. 2017 or 2017 to 2016 or 2015 to 2017), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you only had Class B customers during this period, the balance in 1580 sub-account CBR Class B will be allocated and disposed with Account 1580 WMS.

		2018				Projected Interest on Dec-31-17 Balances					2.1.7 RRR		
Account Descriptions	**Account Number**	**Principal Disposition during 2018 - instructed by OEB**	**Interest Disposition during 2018 - instructed by OEB**	**Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018**	**Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018**	**Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 [2]**	**Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 [2]**	**Total Interest**	**Total Claim**		**As of Dec 31, 2017**	**Variance RRR vs. 2017 Balance** *(Principal + Interest)*	
Group 1 Accounts													
LV Variance Account	1550	312,025	5,861	394,328	2,207	7,068	7,453	16,729		411,057	714,420	(1)	
Smart Metering Entity Charge Variance Account	1551	(379,776)	13,241	(113,182)	(10,240)	(8,836)	(9,317)	(28,393)		(141,575)	(489,957)	(0)	
RSVA - Wholesale Market Service Charge[5]	1580	(26,035,861)	(498,414)	(25,199,715)	(104,570)	(451,705)	(476,275)	(1,032,549)		(26,232,264)	(49,829,210)	2,009,350	Note 1
Variance WMS – Sub-account CBR Class A[5]	1580			0	0			0		0	0	0	
Variance WMS – Sub-account CBR Class B[5]	1580	1,535,334	(52,680)	524,230	2,465	9,397	9,908	21,770		546,000	2,094,735	85,385	Note 1
RSVA - Retail Transmission Network Charge	1584	(16,414,401)	(205,715)	8,096,178	52,606	145,124	153,018	350,747		8,446,925	(8,471,333)	(0)	
RSVA - Retail Transmission Connection Charge	1586	(29,949,890)	(446,320)	8,333,125	48,497	149,371	157,496	355,364		8,688,489	(22,014,588)	(0)	
RSVA - Power[4]	1588	(4,904,742)	(98,572)	(3,337,116)	(14,177)	(59,818)	(63,071)	(137,067)		(3,474,183)	(8,354,608)	0	
RSVA - Global Adjustment[4]	1589	(13,283,670)	57,211	56,920,193	346,955	1,020,294	1,075,792	2,443,041		59,363,234	44,040,688	(1)	
									Check to Dispose of Account				
Disposition and Recovery/Refund of Regulatory Balances (2012)[3]	1595			0	0			0	Check to Dispose of Account	0	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2013)[3]	1595			(0)	(88)			(88)	Check to Dispose of Account	0	0	88	
Disposition and Recovery/Refund of Regulatory Balances (2014)[3]	1595			0	0			0	Check to Dispose of Account	0	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595			0	0			0	Check to Dispose of Account	0	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595			40,155,332	(909,242)			(909,242)	Check to Dispose of Account	0	39,246,089	(0)	
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595			2,815,542	142,065			142,065		0	2,957,607	(0)	
									Check to Dispose of Account				
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]													
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	88,741,209	1,238,629	(88,741,209)	(1,238,629)			(1,238,629)		0		0	
RSVA - Global Adjustment	**1589**	(13,283,670)	57,211	56,920,193	346,955	1,020,294	1,075,792	2,443,041		59,363,234	44,040,688	(1)	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		12,903,898	(43,970)	(57,072,487)	(2,029,106)	(209,399)	(220,788)	(2,459,293)		(11,755,551)	(46,241,579)	86	
Total Group 1 Balance		(379,772)	13,241	(152,294)	(1,682,151)	810,896	855,003	(16,252)		47,607,683	(2,200,891)	85	
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	6,447,545	121,812	12,048,215	89,995	196,750		286,745		12,334,960	16,272,081	(2,435,486)	Note 2
Total including Account 1568		6,067,773	135,053	11,895,921	(1,592,156)	1,007,646	855,003	270,493		59,942,644	14,071,190	(2,435,401)	

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

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.
Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

4 Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

5 Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

Note 1: The amount filed in the RRR 2.1.7 for December 31, 2017 for RSVA – Wholesale Market Service Charge a/c 1580 was ($49,829,210). As noted in the form RRR 2.1.7 Group 1 Accounts, this balance must equal the main control account in the RRR 2.1.7 Trial Balance. Therefore, this is inclusive of the Sub-account CBR class B – Principal + Interest of $2,094,735 which rolls into a/c 1580. Since the sub-account is being excluded from a/c 1580 in the 2018 DVA Template as per OEB's instruction, the balance in the sub-account shows as a variance. In addition, the 2017 approved disposition for CBR class B interest of $85,385 was recorded as part of RSVA - WMS Charge (primary account) for the RRR 2.1.7 Trial Balance. For the purposes of this continuity, the interest component has been reported in the Sub-account CBR class B line. The amount corresponds to the interest approved in EB-2016-0254.

Note 2: The amount of $2.435M related to FY 2017 LRAM balances was updated in FY 2018 based on the available CBM information and balances. This would be showing as a variance between the total balances compated to FY 2017 RRR filed LRAM balances.

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Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please contact the OEB.

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes[3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,510,586,411	0	153,397,165	0	0	0	4,510,586,411	0	4,270,666	613,594
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	243,482,476	0	1,359,526	0	0	0	243,482,476	0	305,398	71,750
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,303,434,007	0	377,251,568	0	0	0	2,303,434,007	0	462,394	71,703
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kVA	9,691,043,678	24,470,931	6,662,212,427	17,349,819	57,576,240	114591	9,633,467,438	24,356,340	4,828,660	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kVA	4,592,918,089	10,223,932	4,368,643,213	9,763,081	0	0	4,592,918,089	10,223,932	1,295,423	
LARGE USE SERVICE CLASSIFICATION	kVA	2,424,774,249	5,070,896	2,151,600,660	4,576,082	273,173,600	494814	2,151,600,649	4,576,082	1,172,421	
STANDBY POWER SERVICE CLASSIFICATION	kVA	0	0	0	0	0	0	0	0		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	41,057,051	0	367,204	0	0	0	41,057,051	0		
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,345,639	329,945	114,345,639	329,945	0	0	114,345,639	329,945		
	Total	23,921,641,600	40,095,704	13,829,177,402	32,018,927	330,749,840	609,405	23,590,891,760	39,486,299	12,334,963	757,047

Threshold Test

Total Claim (including Account 1568)	$59,942,644
Total Claim for Threshold Test (All Group 1 Accounts)	$47,607,683
Threshold Test (Total claim per kWh) [2]	$0.0020

1568 Account Balance from Continuity Schedule	**12,334,960**

Total Balance of Account 1568 in Column S DOES NOT MATCH the amount entered on the Continuity Schedule

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

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

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580 (allocated based on Total less WMP)	1584	1586	1588 (allocated based on Total less WMP)	1568
RESIDENTIAL SERVICE CLASSIFICATION	18.9%	81.1%	19.1%	77,508	(114,748)	(4,911,222)	1,592,725	1,638,273	(664,265)	4,270,666
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	1.0%	9.5%	1.0%	4,184	(13,418)	(265,109)	85,976	88,434	(35,857)	305,398
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	9.6%	9.5%	9.8%	39,581	(13,409)	(2,508,028)	813,361	836,622	(339,222)	462,394
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	40.5%	0.0%	40.8%	166,526	0	(10,489,124)	3,421,986	3,519,847	(1,418,701)	4,828,660
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	19.2%	0.0%	19.5%	78,922	0	(5,000,867)	1,621,797	1,668,176	(676,390)	1,295,423
LARGE USE SERVICE CLASSIFICATION	10.1%	0.0%	9.1%	41,666	0	(2,342,709)	856,207	880,693	(316,862)	1,172,421
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	706	0	(44,704)	14,498	14,912	(6,046)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	1,965	0	(124,502)	40,376	41,531	(16,839)	0
Total	100.0%	100.0%	100.0%	411,057	(141,575)	(25,686,264)	8,446,925	8,688,489	(3,474,183)	12,334,963

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

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1	**Please select the Year the Account 1580 CBR Class B was Last Disposed.**	2016	**(e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)**
2a	**Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?**	Yes	**(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)**
2b	**Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?**	Yes	**(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)**
3a	**Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.**	3	

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2017	
			January to June	July to December
Customer 1	LARGE USE SERVICE CLASSIFICATION	kWh	13,692,007	14,333,199
		kW	41,951	39,317
		Class A/B	A	B
Customer 2	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	94,290,907	98,405,011
		kW	232,398	246,879
		Class A/B	B	A
Customer 3	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	1,113,282,277	1,138,684,890
		kW	2,427,045	2,517,248
		Class A/B	B	A

3b	**Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).**	2	

Class A Customers - Billing Determinants by Customer

Customer	Rate Class		2017
Customer A1	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	587,915,122
		kW	1,205,423
Customer A2	LARGE USE SERVICE CLASSIFICATION	kWh	1,850,630,352
		kW	3,728,619

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

Year the Account 1589 GA Balance Last Disposed **2016**

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

		Total	2017
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	10,139,850,020	10,139,850,020
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	1,221,906,382	1,221,906,382
Transition Customers' Portion of Total Consumption	C=B/A	**12.05%**	

Allocation of Total GA Balance $

Total GA Balance	D	$ 59,363,234
Transition Customers Portion of GA Balance	E=C*D	$ 7,153,589
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	$ 52,209,646

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		3				
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**	**Monthly Equal Payments**
Customer 1		14,333,199	14,333,199	1.17%	$ 83,913	$ 6,993
Customer 2		94,290,907	94,290,907	7.72%	$ 552,021	$ 46,002
Customer 3		1,113,282,277	1,113,282,277	91.11%	$ 6,517,654	$ 543,138
Total		1,221,906,382	1,221,906,382	100.00%	$ 7,153,589	

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

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

Rate Rider Recovery to be used below

		Total Metered Non-RPP 2017 Consumption excluding WMP	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA $ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	153,397,165	0	0	153,397,165	1.7%	$898,056	$0.00585	kWh
CLASSIFICATION	kWh	1,359,526	0	0	1,359,526	0.0%	$7,959	$0.00585	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	377,251,568	0	0	377,251,568	4.2%	$2,208,600	$0.00585	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	6,662,212,427	0	192,695,918	6,469,516,509	72.5%	$37,875,454	$0.00585	kWh
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	4,368,643,213	587,915,122	2,251,967,167	1,528,760,924	17.1%	$8,950,053	$0.00585	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	2,151,600,660	1,850,630,352	28,025,206	272,945,102	3.1%	$1,597,943	$0.00585	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	$0	$0.00000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	367,204	0	0	367,204	0.0%	$2,150	$0.00585	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	114,345,639	0	0	114,345,639	1.3%	$669,431	$0.00585	kWh
Total		13,829,177,402	2,438,545,474	2,472,688,291	8,917,943,637	100.0%	$52,209,646		

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

Please enter the Year the Account 1580 CBR Class B was Last Disposed. **2016** **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

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

		Total	2017
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	19,901,564,378	19,901,564,378
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	1,221,906,382	1,221,906,382
Transition Customers' Portion of Total Consumption	C=B/A	6.14%	18,679,657,996

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	D	$ 546,000
Transition Customers Portion of CBR Class B Balance	E=D*C	$ 33,523
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	$ 512,477

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		3				
Customer		**Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers**	**Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer**	**Monthly Equal Payments**
Customer 1		14,333,199	14,333,199	1.17%	$ 393	$ 33
Customer 2		94,290,907	94,290,907	7.72%	$ 2,587	$ 216
Customer 3		1,113,282,277	1,113,282,277	91.11%	$ 30,543	$ 2,545
Total		1,221,906,382	1,221,906,382	100.00%	$ 33,523	$ 2,794

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The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed. 2016 **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

		Total Metered 2017 Consumption Minus WMP		Total Metered 2017 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B $ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,510,586,411	0	0	0	0	0	4,510,586,411	0	24.1%	$123,748.06	$0.00003	kWh
CLASSIFICATION	kWh	243,482,476	0	0	0	0	0	243,482,476	0	1.3%	$6,679.95	$0.00003	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,303,434,007	0	0	0	0	0	2,303,434,007	0	12.3%	$63,194.77	$0.00003	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	9,633,467,438	24,356,340	0	0	192,695,918	479,277	9,440,771,520	23,877,063	50.5%	$259,007.82	$0.0107	kVA
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	4,592,918,089	10,223,932	587,915,122	1,205,423	2,251,967,167	4,944,294	1,753,035,800	4,074,215	9.4%	$48,094.58	$0.0116	kVA
LARGE USE SERVICE CLASSIFICATION	kWh	2,151,600,649	4,576,082	1,850,630,352	3,728,619	28,025,206	81,268	272,945,091	766,195	1.5%	$7,488.26	$0.0090	kVA
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0	0	0	0	0.0%	$0.00	0	kVA
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	41,057,051	0	0	0	0	0	41,057,051	0	0.2%	$1,126.40	$0.00003	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	114,345,639	329,945	0	0	0	0	114,345,639	329,945	0.6%	$3,137.08	$0.0094	kVA
Total		23,590,891,760	39,486,299	2,438,545,474	4,934,042	2,472,688,291	5,504,838	18,679,657,995	29,047,419	100.0%	$512,476.92		

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconcilation [1]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,510,586,411	0	4,510,586,411	0	(2,381,730)		(0.00053)	0.0000	0.00095	
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE	kWh	243,482,476	0	243,482,476	0	(135,790)		(0.00056)	0.0000	0.00125	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,303,434,007	0	2,303,434,007	0	(1,171,095)		(0.00051)	0.0000	0.00020	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kVA	9,691,043,678	24,470,931	9,633,467,438	24,356,340	7,108,359	(11,907,825)	0.2865	(0.4822)	0.1946	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kVA	4,592,918,089	10,223,932	4,592,918,089	10,223,932	(2,308,361)		(0.2227)	0.0000	0.1250	
LARGE USE SERVICE CLASSIFICATION	kVA	2,424,774,249	5,070,896	2,151,600,649	4,576,082	1,778,567	(2,659,570)	0.3459	(0.5732)	0.2280	
STANDBY POWER SERVICE CLASSIFICATION	kVA	0	0	0	0	0		0.0000	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	41,057,051	0	41,057,051	0	(20,635)		(0.00050)	0.0000	0.00000	
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,345,639	329,945	114,345,639	329,945	(57,469)		(0.1718)	0.0000	0.0000	
											(11,658,487.75)

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

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

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Summary - Sharing of Tax Change Forecast Amounts

For the 2015 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2015	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)		$ -
Deduction from taxable capital up to $15,000,000		$ -
Net Taxable Capital	$ -	$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	$ -	$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income		$ -
Corporate Tax Rate		12.50%
Tax Impact		$ -
Grossed-up Tax Amount		$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ -	$ -
Total Tax Related Amounts	$ -	$ -
Incremental Tax Savings		$ -
Sharing of Tax Amount (50%)		**$ -**

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Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based 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
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kVA							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kVA							0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kVA							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kVA							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kVA							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	0	0				0	0	0	0				0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,510,586,411		0	0.00	$/customer
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	243,482,476		0	0.00	$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,303,434,007		0	0.0000	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kVA	9,691,043,678	24,470,931	0	0.0000	kVA
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kVA	4,592,918,089	10,223,932	0	0.0000	kVA
LARGE USE SERVICE CLASSIFICATION	kVA	2,424,774,249	5,070,896	0	0.0000	kVA
STANDBY POWER SERVICE CLASSIFICATION	kVA			0	0.0000	kVA
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	41,057,051		0	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,345,639	329,945	0	0.0000	kVA
Total		23,921,641,600	40,095,704	$0		

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00759	4,510,586,411	0	1.0376	4,680,184,460
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00617	4,510,586,411	0	1.0376	4,680,184,460
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00759	243,482,476	0	1.0376	252,637,417
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00617	243,482,476	0	1.0376	252,637,417
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00739	2,303,434,007	0	1.0376	2,390,043,126
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00552	2,303,434,007	0	1.0376	2,390,043,126
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.5690	9,691,043,678	22,688,940		
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0515	9,691,043,678	22,688,940		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.4821	4,592,918,089	9,471,485		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0494	4,592,918,089	9,471,485		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.8295	2,424,774,249	4,708,531		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2769	2,424,774,249	4,708,531		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00460	41,057,051	0	1.0376	42,600,796
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00390	41,057,051	0	1.0376	42,600,796
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.2849	114,345,639	329,921		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4461	114,345,639	329,921		

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Uniform Transmission Rates	Unit	2017	2018	2019
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.66	$ 3.61	$ 3.61
Line Connection Service Rate	kW	$ 0.87	$ 0.95	$ 0.95
Transformation Connection Service Rate	kW	$ 2.02	$ 2.34	$ 2.34

Hydro One Sub-Transmission Rates	Unit	2017	2018	2019
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.1942
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7710
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.7493
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.5203

If needed, add extra host here. (I)	Unit	2017	2018	2019
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed, add extra host here. (II)	Unit	2017	2018	2019
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

		Historical 2017	Current 2018	Forecast 2019
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$	-$ 10,042,014	-$ 10,042,014	-$ 10,042,014

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Incentive Regulation Model for 2019 Filers

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

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,692,521	$3.66	$ 13,514,627	3,648,901	$0.87	$ 3,174,544	3,744,494	$2.02	$ 7,563,878	$ 10,738,422
February	3,566,183	$3.66	$ 13,052,230	3,581,941	$0.87	$ 3,116,289	3,673,730	$2.02	$ 7,420,935	$ 10,537,223
March	3,534,032	$3.66	$ 12,934,557	3,586,536	$0.87	$ 3,120,286	3,676,918	$2.02	$ 7,427,374	$ 10,547,661
April	3,179,803	$3.66	$ 11,638,079	3,547,683	$0.87	$ 3,086,484	3,635,074	$2.02	$ 7,342,850	$ 10,429,334
May	3,423,657	$3.66	$ 12,530,585	3,427,679	$0.87	$ 2,982,081	3,494,380	$2.02	$ 7,058,648	$ 10,040,728
June	4,067,584	$3.66	$ 14,887,357	3,990,828	$0.87	$ 3,472,020	4,099,542	$2.02	$ 8,281,075	$ 11,753,095
July	4,044,700	$3.66	$ 14,803,602	4,018,347	$0.87	$ 3,495,962	4,113,327	$2.02	$ 8,308,921	$ 11,804,882
August	3,928,369	$3.66	$ 14,377,831	3,930,108	$0.87	$ 3,419,194	4,035,509	$2.02	$ 8,151,728	$ 11,570,922
September	4,239,297	$3.66	$ 15,515,827	4,238,514	$0.87	$ 3,687,507	4,351,391	$2.02	$ 8,789,810	$ 12,477,317
October	3,252,146	$3.66	$ 11,902,854	3,316,076	$0.87	$ 2,884,986	3,414,958	$2.02	$ 6,898,215	$ 9,783,201
November	3,349,423	$3.52	$ 11,789,969	3,312,347	$0.88	$ 2,914,865	3,414,801	$2.13	$ 7,273,526	$ 10,188,391
December	3,644,538	$3.52	$ 12,828,774	3,641,081	$0.88	$ 3,204,151	3,727,966	$2.13	$ 7,940,568	$ 11,144,719
Total	43,922,253	$ 3.64	$ 159,776,291	44,240,041	$ 0.87	$ 38,558,370	45,382,090	$ 2.04	$ 92,457,526	$ 131,015,896

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$0.0000			$0.0000			$0.0000		$ -
February		$0.0000			$0.0000			$0.0000		$ -
March		$0.0000			$0.0000			$0.0000		$ -
April		$0.0000			$0.0000			$0.0000		$ -
May		$0.0000			$0.0000			$0.0000		$ -
June		$0.0000			$0.0000			$0.0000		$ -
July		$0.0000			$0.0000			$0.0000		$ -
August		$0.0000			$0.0000			$0.0000		$ -
September		$0.0000			$0.0000			$0.0000		$ -
October		$0.0000			$0.0000			$0.0000		$ -
November		$0.0000			$0.0000			$0.0000		$ -
December		$0.0000			$0.0000			$0.0000		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$ -			$ -			$ -		$ -
February		$ -			$ -			$ -		$ -
March		$ -			$ -			$ -		$ -
April		$ -			$ -			$ -		$ -
May		$ -			$ -			$ -		$ -
June		$ -			$ -			$ -		$ -
July		$ -			$ -			$ -		$ -
August		$ -			$ -			$ -		$ -
September		$ -			$ -			$ -		$ -
October		$ -			$ -			$ -		$ -
November		$ -			$ -			$ -		$ -
December		$ -			$ -			$ -		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

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

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$ -			$ -			$ -		$ -
February		$ -			$ -			$ -		$ -
March		$ -			$ -			$ -		$ -
April		$ -			$ -			$ -		$ -
May		$ -			$ -			$ -		$ -
June		$ -			$ -			$ -		$ -
July		$ -			$ -			$ -		$ -
August		$ -			$ -			$ -		$ -
September		$ -			$ -			$ -		$ -
October		$ -			$ -			$ -		$ -
November		$ -			$ -			$ -		$ -
December		$ -			$ -			$ -		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,692,521	$ 3.6600	$ 13,514,627	3,648,901	$ 0.8700	$ 3,174,544	3,744,494	$ 2.0200	$ 7,563,878	$ 10,738,422
February	3,566,183	$ 3.6600	$ 13,052,230	3,581,941	$ 0.8700	$ 3,116,289	3,673,730	$ 2.0200	$ 7,420,935	$ 10,537,223
March	3,534,032	$ 3.6600	$ 12,934,557	3,586,536	$ 0.8700	$ 3,120,286	3,676,918	$ 2.0200	$ 7,427,374	$ 10,547,661
April	3,179,803	$ 3.6600	$ 11,638,079	3,547,683	$ 0.8700	$ 3,086,484	3,635,074	$ 2.0200	$ 7,342,850	$ 10,429,334
May	3,423,657	$ 3.6600	$ 12,530,585	3,427,679	$ 0.8700	$ 2,982,081	3,494,380	$ 2.0200	$ 7,058,648	$ 10,040,728
June	4,067,584	$ 3.6600	$ 14,887,357	3,990,828	$ 0.8700	$ 3,472,020	4,099,542	$ 2.0200	$ 8,281,075	$ 11,753,095
July	4,044,700	$ 3.6600	$ 14,803,602	4,018,347	$ 0.8700	$ 3,495,962	4,113,327	$ 2.0200	$ 8,308,921	$ 11,804,882
August	3,928,369	$ 3.6600	$ 14,377,831	3,930,108	$ 0.8700	$ 3,419,194	4,035,509	$ 2.0200	$ 8,151,728	$ 11,570,922
September	4,239,297	$ 3.6600	$ 15,515,827	4,238,514	$ 0.8700	$ 3,687,507	4,351,391	$ 2.0200	$ 8,789,810	$ 12,477,317
October	3,252,146	$ 3.6600	$ 11,902,854	3,316,076	$ 0.8700	$ 2,884,986	3,414,958	$ 2.0200	$ 6,898,215	$ 9,783,201
November	3,349,423	$ 3.5200	$ 11,789,969	3,312,347	$ 0.8800	$ 2,914,865	3,414,801	$ 2.1300	$ 7,273,526	$ 10,188,391
December	3,644,538	$ 3.5200	$ 12,828,774	3,641,081	$ 0.8800	$ 3,204,151	3,727,966	$ 2.1300	$ 7,940,568	$ 11,144,719
Total	43,922,253	$ 3.64	$ 159,776,291	44,240,041	$ 0.87	$ 38,558,370	45,382,090	$ 2.04	$ 92,457,526	$ 131,015,896
									Low Voltage Switchgear Credit (if applicable)	-$ 10,042,014
									Total including deduction for Low Voltage Switchgear Credit	$ 120,973,882

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The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,692,521	$ 3.6100	$ 13,330,001	3,648,901	$ 0.9500	$ 3,466,456	3,744,494	$ 2.3400	$ 8,762,116	$ 12,228,572
February	3,566,183	$ 3.6100	$ 12,873,921	3,581,941	$ 0.9500	$ 3,402,844	3,673,730	$ 2.3400	$ 8,596,528	$ 11,999,372
March	3,534,032	$ 3.6100	$ 12,757,856	3,586,536	$ 0.9500	$ 3,407,209	3,676,918	$ 2.3400	$ 8,603,988	$ 12,011,197
April	3,179,803	$ 3.6100	$ 11,479,089	3,547,683	$ 0.9500	$ 3,370,299	3,635,074	$ 2.3400	$ 8,506,073	$ 11,876,372
May	3,423,657	$ 3.6100	$ 12,359,402	3,427,679	$ 0.9500	$ 3,256,295	3,494,380	$ 2.3400	$ 8,176,849	$ 11,433,144
June	4,067,584	$ 3.6100	$ 14,683,978	3,990,828	$ 0.9500	$ 3,791,287	4,099,542	$ 2.3400	$ 9,592,928	$ 13,384,215
July	4,044,700	$ 3.6100	$ 14,601,367	4,018,347	$ 0.9500	$ 3,817,430	4,113,327	$ 2.3400	$ 9,625,185	$ 13,442,615
August	3,928,369	$ 3.6100	$ 14,181,412	3,930,108	$ 0.9500	$ 3,733,603	4,035,509	$ 2.3400	$ 9,443,091	$ 13,176,694
September	4,239,297	$ 3.6100	$ 15,303,862	4,238,514	$ 0.9500	$ 4,026,588	4,351,391	$ 2.3400	$ 10,182,255	$ 14,208,843
October	3,252,146	$ 3.6100	$ 11,740,247	3,316,076	$ 0.9500	$ 3,150,272	3,414,958	$ 2.3400	$ 7,991,002	$ 11,141,274
November	3,349,423	$ 3.6100	$ 12,091,417	3,312,347	$ 0.9500	$ 3,146,730	3,414,801	$ 2.3400	$ 7,990,634	$ 11,137,364
December	3,644,538	$ 3.6100	$ 13,156,782	3,641,081	$ 0.9500	$ 3,459,027	3,727,966	$ 2.3400	$ 8,723,440	$ 12,182,467
Total	43,922,253	$ 3.61	$ 158,559,333	44,240,041	$ 0.95	$ 42,028,039	45,382,090	$ 2.34	$ 106,194,091	$ 148,222,130

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
February	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
March	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
April	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
May	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
June	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
July	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
August	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
September	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
October	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
November	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
December	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,692,521	$ 3.6100	$ 13,330,001	3,648,901	$ 0.9500	$ 3,466,456	3,744,494	$ 2.3400	$ 8,762,116	$ 12,228,572
February	3,566,183	$ 3.6100	$ 12,873,921	3,581,941	$ 0.9500	$ 3,402,844	3,673,730	$ 2.3400	$ 8,596,528	$ 11,999,372
March	3,534,032	$ 3.6100	$ 12,757,856	3,586,536	$ 0.9500	$ 3,407,209	3,676,918	$ 2.3400	$ 8,603,988	$ 12,011,197
April	3,179,803	$ 3.6100	$ 11,479,089	3,547,683	$ 0.9500	$ 3,370,299	3,635,074	$ 2.3400	$ 8,506,073	$ 11,876,372
May	3,423,657	$ 3.6100	$ 12,359,402	3,427,679	$ 0.9500	$ 3,256,295	3,494,380	$ 2.3400	$ 8,176,849	$ 11,433,144
June	4,067,584	$ 3.6100	$ 14,683,978	3,990,828	$ 0.9500	$ 3,791,287	4,099,542	$ 2.3400	$ 9,592,928	$ 13,384,215
July	4,044,700	$ 3.6100	$ 14,601,367	4,018,347	$ 0.9500	$ 3,817,430	4,113,327	$ 2.3400	$ 9,625,185	$ 13,442,615
August	3,928,369	$ 3.6100	$ 14,181,412	3,930,108	$ 0.9500	$ 3,733,603	4,035,509	$ 2.3400	$ 9,443,091	$ 13,176,694
September	4,239,297	$ 3.6100	$ 15,303,862	4,238,514	$ 0.9500	$ 4,026,588	4,351,391	$ 2.3400	$ 10,182,255	$ 14,208,843
October	3,252,146	$ 3.6100	$ 11,740,247	3,316,076	$ 0.9500	$ 3,150,272	3,414,958	$ 2.3400	$ 7,991,002	$ 11,141,274
November	3,349,423	$ 3.6100	$ 12,091,417	3,312,347	$ 0.9500	$ 3,146,730	3,414,801	$ 2.3400	$ 7,990,634	$ 11,137,364
December	3,644,538	$ 3.6100	$ 13,156,782	3,641,081	$ 0.9500	$ 3,459,027	3,727,966	$ 2.3400	$ 8,723,440	$ 12,182,467
Total	43,922,253	$ 3.61	$ 158,559,333	44,240,041	$ 0.95	$ 42,028,039	45,382,090	$ 2.34	$ 106,194,091	$ 148,222,130

Low Voltage Switchgear Credit (if applicable)	-$ 10,042,014
Total including deduction for Low Voltage Switchgear Credit	$ 138,180,116

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,692,521	$ 3.6100	$ 13,330,001	3,648,901	$ 0.9500	$ 3,466,456	3,744,494	$ 2.3400	$ 8,762,116	$ 12,228,572
February	3,566,183	$ 3.6100	$ 12,873,921	3,581,941	$ 0.9500	$ 3,402,844	3,673,730	$ 2.3400	$ 8,596,528	$ 11,999,372
March	3,534,032	$ 3.6100	$ 12,757,856	3,586,536	$ 0.9500	$ 3,407,209	3,676,918	$ 2.3400	$ 8,603,988	$ 12,011,197
April	3,179,803	$ 3.6100	$ 11,479,089	3,547,683	$ 0.9500	$ 3,370,299	3,635,074	$ 2.3400	$ 8,506,073	$ 11,876,372
May	3,423,657	$ 3.6100	$ 12,359,402	3,427,679	$ 0.9500	$ 3,256,295	3,494,380	$ 2.3400	$ 8,176,849	$ 11,433,144
June	4,067,584	$ 3.6100	$ 14,683,978	3,990,828	$ 0.9500	$ 3,791,287	4,099,542	$ 2.3400	$ 9,592,928	$ 13,384,215
July	4,044,700	$ 3.6100	$ 14,601,367	4,018,347	$ 0.9500	$ 3,817,430	4,113,327	$ 2.3400	$ 9,625,185	$ 13,442,615
August	3,928,369	$ 3.6100	$ 14,181,412	3,930,108	$ 0.9500	$ 3,733,603	4,035,509	$ 2.3400	$ 9,443,091	$ 13,176,694
September	4,239,297	$ 3.6100	$ 15,303,862	4,238,514	$ 0.9500	$ 4,026,588	4,351,391	$ 2.3400	$ 10,182,255	$ 14,208,843
October	3,252,146	$ 3.6100	$ 11,740,247	3,316,076	$ 0.9500	$ 3,150,272	3,414,958	$ 2.3400	$ 7,991,002	$ 11,141,274
November	3,349,423	$ 3.6100	$ 12,091,417	3,312,347	$ 0.9500	$ 3,146,730	3,414,801	$ 2.3400	$ 7,990,634	$ 11,137,364
December	3,644,538	$ 3.6100	$ 13,156,782	3,641,081	$ 0.9500	$ 3,459,027	3,727,966	$ 2.3400	$ 8,723,440	$ 12,182,467
Total	43,922,253	$ 3.61	$ 158,559,333	44,240,041	$ 0.95	$ 42,028,039	45,382,090	$ 2.34	$ 106,194,091	$ 148,222,130

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
February	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
March	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
April	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
May	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
June	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
July	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
August	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
September	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
October	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
November	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
December	-	$ 3.1942	$ -	-	$ 0.7710	$ -	-	$ 1.7493	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,692,521	$ 3.61	$ 13,330,001	3,648,901	$ 0.95	$ 3,466,456	3,744,494	$ 2.34	$ 8,762,116	$ 12,228,572
February	3,566,183	$ 3.61	$ 12,873,921	3,581,941	$ 0.95	$ 3,402,844	3,673,730	$ 2.34	$ 8,596,528	$ 11,999,372
March	3,534,032	$ 3.61	$ 12,757,856	3,586,536	$ 0.95	$ 3,407,209	3,676,918	$ 2.34	$ 8,603,988	$ 12,011,197
April	3,179,803	$ 3.61	$ 11,479,089	3,547,683	$ 0.95	$ 3,370,299	3,635,074	$ 2.34	$ 8,506,073	$ 11,876,372
May	3,423,657	$ 3.61	$ 12,359,402	3,427,679	$ 0.95	$ 3,256,295	3,494,380	$ 2.34	$ 8,176,849	$ 11,433,144
June	4,067,584	$ 3.61	$ 14,683,978	3,990,828	$ 0.95	$ 3,791,287	4,099,542	$ 2.34	$ 9,592,928	$ 13,384,215
July	4,044,700	$ 3.61	$ 14,601,367	4,018,347	$ 0.95	$ 3,817,430	4,113,327	$ 2.34	$ 9,625,185	$ 13,442,615
August	3,928,369	$ 3.61	$ 14,181,412	3,930,108	$ 0.95	$ 3,733,603	4,035,509	$ 2.34	$ 9,443,091	$ 13,176,694
September	4,239,297	$ 3.61	$ 15,303,862	4,238,514	$ 0.95	$ 4,026,588	4,351,391	$ 2.34	$ 10,182,255	$ 14,208,843
October	3,252,146	$ 3.61	$ 11,740,247	3,316,076	$ 0.95	$ 3,150,272	3,414,958	$ 2.34	$ 7,991,002	$ 11,141,274
November	3,349,423	$ 3.61	$ 12,091,417	3,312,347	$ 0.95	$ 3,146,730	3,414,801	$ 2.34	$ 7,990,634	$ 11,137,364
December	3,644,538	$ 3.61	$ 13,156,782	3,641,081	$ 0.95	$ 3,459,027	3,727,966	$ 2.34	$ 8,723,440	$ 12,182,467
Total	43,922,253	$ 3.61	$ 158,559,333	44,240,041	$ 0.95	$ 42,028,039	45,382,090	$ 2.34	$ 106,194,091	$ 148,222,130
									Low Voltage Switchgear Credit (if applicable)	-$ 10,042,014
									Total including deduction for Low Voltage Switchgear Credit	$ 138,180,116

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

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

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0076	4,680,184,460	0	35,522,600	23.5%	37,258,439	0.0080
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0076	252,637,417	0	1,917,518	1.3%	2,011,219	0.0080
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0074	2,390,043,126	0	17,662,419	11.7%	18,525,506	0.0078
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.5690		22,688,940	58,287,888	38.6%	61,136,171	2.6945
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.4821		9,471,485	23,509,173	15.6%	24,657,967	2.6034
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.8295		4,708,531	13,322,790	8.8%	13,973,818	2.9678
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0046	42,600,796	0	195,964	0.1%	205,540	0.0048
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.2849		329,921	753,836	0.5%	790,673	2.3966

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

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0062	4,680,184,460	0	28,876,738	23.8%	32,900,709	0.00703
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0062	252,637,417	0	1,558,773	1.3%	1,775,988	0.00703
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0055	2,390,043,126	0	13,193,038	10.9%	15,031,487	0.00629
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0515		22,688,940	46,546,361	38.4%	53,032,592	2.3374
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0494		9,471,485	19,410,862	16.0%	22,115,763	2.3350
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2769		4,708,531	10,720,855	8.8%	12,214,805	2.5942
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0039	42,600,796	0	166,143	0.1%	189,295	0.00444
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4461		329,921	807,019	0.7%	919,477	2.7870

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00796	4,680,184,460	0	37,254,268	23.5%	37,254,268	**0.00796**
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00796	252,637,417	0	2,010,994	1.3%	2,010,994	**0.00796**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00775	2,390,043,126	0	18,522,834	11.7%	18,522,834	**0.00775**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.6945		22,688,940	61,135,350	38.6%	61,135,350	**2.6576**
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.6034		9,471,485	24,658,065	15.6%	24,658,065	**2.5677**
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.9678		4,708,531	13,973,979	8.8%	13,973,979	**2.9271**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.00482	42,600,796	0	205,336	0.1%	205,336	**0.00482**
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3966		329,921	790,688	0.5%	790,688	**2.3638**

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00703	4,680,184,460	0	32,901,697	23.8%	32,901,697	**0.00703**
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00703	252,637,417	0	1,776,041	1.3%	1,776,041	**0.00703**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00629	2,390,043,126	0	15,033,371	10.9%	15,033,371	**0.00629**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3374		22,688,940	53,033,129	38.4%	53,033,129	**2.3054**
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3350		9,471,485	22,115,918	16.0%	22,115,918	**2.3030**
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.5942		4,708,531	12,214,872	8.8%	12,214,872	**2.5587**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00444	42,600,796	0	189,148	0.1%	189,148	**0.00444**
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7870		329,921	919,489	0.7%	919,489	**2.7488**

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Incentive Regulation Model for 2019 Filers

OEB Approved Custom Price Cap Index Formula CPCI = I - X + (Cn - Scap *(I)) - g

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.20%	Productivity Factor	0.00%	Capital Factor Value	4.43%	(Cn)	# of Residential Customers (2017 Load Forecast)	616,654	Effective Year of Residential Rate Design Transition (yyyy)	2017	# of Competitive Sector Multi-Unit Residential Customers (2017 Load Forecast)	73,991	Effective Year of Design Transition (yyyy)	2017
Choose Stretch Factor Group	V	Price Cap Index	3.85%	CAPEX SCALE	73.10%	(Scap)	Billed kWh for Residential Class (2017 Load Forecast)	4,851,685,133	OEB-approved # of Transition Years	4	Billed kWh for Competitive Sector Multi-Unit Residential Customers (2017 Load Forecast)	289,587,529	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.60%			Growth Factor Value	0.30%	(g)	Rate Design Transition Years Left	2						

Rate Class	Current 2018 MFC	MFC Adjustment from R/C Model	Current 2018 Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed 2019 MFC	Proposed 2019 Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	32.63		0.01063		3.85%	**37.46**	**0.00552**
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATI	26.8		0.01627		3.85%	**30.56**	**0.00845**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	34.45		0.03187		3.85%	**35.78**	**0.03310**
GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION	49.55		7.7987		3.85%	**51.46**	**8.0989**
GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION	946.52		6.1355		3.85%	**982.96**	**6.3717**
LARGE USE SERVICE CLASSIFICATION	4178.03		6.582		3.85%	**4,338.88**	**6.8354**
STANDBY POWER SERVICE CLASSIFICATION	**		**		3.85%	**	**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	6.87		0.08632		3.85%	**7.13**	**0.08964**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Connection	0.71				3.85%	**0.74**	
STREET LIGHTING SERVICE CLASSIFICATION	1.55		34.4231		3.85%	**1.61**	**35.7484**
microFIT SERVICE CLASSIFICATION	5.33					**5.33**	

Rate Design Transition	Projected Rates (With Non-DOS and CPCI)	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge ($/month/year)	New F/V Split	Adjusted Rates	Revenue at New F/V Split
Current Residential Fixed Rate (Non-DOS)	34.36	254,258,777	82.6%	8.7%	3.62	91.3%	37.98	281,046,227
Current Residential Variable Rate	0.01104	53,562,604	17.4%			8.7%	0.00552	26,781,302
		307,821,381						307,827,529
Current Residential Fixed Rate (Non-DOS)	28.22	25,056,312	83.7%	8.2%	2.76	91.8%	30.98	27,506,894
Current Residential Variable Rate	0.01690	4,894,029	16.3%			8.2%	0.00845	2,447,015
		29,950,341						29,953,909
Non Days of Service Adjustment (Non-DOS)	1.0139	41.59833839						

[1] These are the residential rates to which the Price Cap Index will be applied to.
Wheeling Service Rate will be adjusted for PCI on Sheet 19.

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

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Incentive Regulation Model for 2019 Filers

Update the following rates if an OEB Decision has been issued at the time of completing this application

Regulatory Charges		**Proposed**
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable) (per 30 days)	$	0.25

Time-of-Use RPP Prices

As of		May 1, 2018
Off-Peak	$/kWh	0.0650
Mid-Peak	$/kWh	0.0940
On-Peak	$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	$/kWh	0.0000

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME) (per 30 days)	$	0.56

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Incentive Regulation Model for 2019 Filers

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.
In column A, the rate rider descriptions must begin with "Rate Rider for".
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

RESIDENTIAL SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

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

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

LARGE USE SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

STREET LIGHTING SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

microFIT SERVICE CLASSIFICATION

			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			
			- effective until			

Ontario Energy Board

GA Analysis Workform

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
Drop down cells

Utility Name TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

Note 1 **Year(s) Requested for Disposition**

- ☐ **2014**
- ☐ **2015**
- ☐ **2016**
- ☑ **2017**

Note 7 **Summary of GA (if multiple years requested for disposition)**

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K51)	Net Change in Principal Balance in the GL (cell C62)	Reconciling Items (sum of cells C63 to C75)	Adjusted Net Change in Principal Balance in the GL (cell C76)	Unresolved Difference	$ Consumption at Actual Rate Paid (cell J51)	Unresolved Difference as % of Expected GA Payments to IESO
2014	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
2015	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
2016	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
2017	$ 21,655,499	$ 56,920,193	-$ 31,247,383	$ 25,672,810	$ 4,017,311	$ 1,087,854,317	0.4%
Cumulative Balance	**$ 21,655,499**	**$ 56,920,193**	**-$ 31,247,383**	**$ 25,672,810**	**$ 4,017,311**	**$ 1,087,854,317**	**N/A**

Ontario Energy Board

GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2017		
Total Metered excluding WMP	C = A+B	23,590,891,773	kWh	100%
RPP	A	9,761,714,371	kWh	41.4%
Non RPP	B = D+E	13,829,177,402	kWh	58.6%
Non-RPP Class A	D	3,698,003,210	kWh	15.7%
Non-RPP Class B*	E	10,131,174,192	kWh	42.9%

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate

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

Note 4 **Analysis of Expected GA Amount**

Year	2017								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed ($/kWh)	$ Consumption at GA Rate Billed	GA Actual Rate Paid ($/kWh)	$ Consumption at Actual Rate Paid	Expected GA Variance ($)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	1,005,360,287	897,447,598	926,599,013	1,034,511,702	0.06687	$ 69,177,798	0.08227	$ 85,109,278	$ 15,931,480
February	990,768,033	926,599,013	806,765,701	870,934,721	0.10559	$ 91,961,997	0.08639	$ 75,240,051	-$ 16,721,947
March	1,032,454,997	806,765,701	872,547,347	1,098,236,643	0.08409	$ 92,350,719	0.07135	$ 78,359,184	-$ 13,991,535
April	957,129,760	872,547,347	904,145,335	988,727,748	0.06874	$ 67,965,145	0.10778	$ 106,565,077	$ 38,599,931
May	973,744,524	904,145,335	827,504,272	897,103,461	0.10623	$ 95,299,301	0.12307	$ 110,406,523	$ 15,107,222
June	993,225,276	827,504,272	923,977,836	1,089,698,841	0.11954	$ 130,262,599	0.11848	$ 129,107,519	-$ 1,155,081
July	994,189,397	923,977,836	1,056,579,236	1,126,790,797	0.10652	$ 120,025,756	0.11280	$ 127,102,002	$ 7,076,246
August	824,445,537	1,056,579,236	872,010,790	639,877,090	0.11500	$ 73,585,865	0.10109	$ 64,685,175	-$ 8,900,690
September	820,329,339	872,010,790	802,491,115	750,809,665	0.12739	$ 95,645,643	0.08864	$ 66,551,769	-$ 29,093,875
October	829,501,657	802,491,115	761,750,943	788,761,485	0.10212	$ 80,548,323	0.12563	$ 99,092,105	$ 18,543,783
November	765,377,008	761,750,943	713,922,095	717,548,159	0.11164	$ 80,107,077	0.09704	$ 69,630,873	-$ 10,476,203
December	688,688,072	713,922,095	850,744,627	825,510,604	0.08391	$ 69,268,595	0.09207	$ 76,004,761	$ 6,736,167
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	**10,875,213,888**	**10,365,741,281**	**10,319,038,310**	**10,828,510,917**		**$ 1,066,198,818**		**$ 1,087,854,317**	**$ 21,655,499**
	Calculated Loss Factor			**1.0688**					

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GA Analysis Workform

Note 5 **Reconciling Items**

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	$ 56,920,193	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	$ -	Not applicable as Toronto Hydro ("TH") records the true-up RPP settlement amounts with the IESO on a quarterly basis. The RPP amounts for 2017 are based on the actual IESO invoices received.
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year	$ -	Not applicable as Toronto Hydro ("TH") records the true-up RPP settlement amounts with the IESO on a quarterly basis. The RPP amounts for 2017 are based on the actual IESO invoices received.
2a	Remove prior year end unbilled to actual revenue differences	$ -	Refer to 2 (b) explanation below for comparison of 2017 revenues.
2b	Add current year end unbilled to actual revenue differences	-$ 1,761,152	Actualized 2017 Class B Customers revenue were higher than 2017 recorded revenue and tehrefore should be a credit in the current year.
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers	$ -	Not applicable.
3b	Add difference between current year accrual/forecast to actual from long term load transfers	$ -	Not applicable.
4	Remove GA balances pertaining to Class A customers	$ 3,542,616	Due to timing differences between Class A GA charges from the IESO and billings to Class A customers, an amount of $3.5M was included in the RSVA account pertaining to Class A customers.
5	Significant prior period billing adjustments recorded in current year	$ -	Not applicable.
6	Differences in GA IESO posted rate and rate charged on IESO invoice	$ -	Not applicable.
7	Differences in actual system losses and billed TLFs	$ -	Not applicable.
8	Others as justified by distributor	-$ 33,028,847	Difference due to cyclical billing - the revenue recorded for 2017 as per the GL was lower than the revenue
9			
10			
Note 6	**Adjusted Net Change in Principal Balance in the GL**	$ 25,672,810	
	Net Change in Expected GA Balance in the Year Per Analysis	$ 21,655,499	
	Unresolved Difference	$ 4,017,311	
	Unresolved Difference as % of Expected GA Payments to IESO	0.4%	

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1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name	TORONTO HYDRO-ELECTRIC SYSTEM LIMITED	**Utility name must be selected**

1595 Rate Years Requested for Disposition

- ☐ **2012**
- ☐ **2013**
- ☐ **2014**
- ☐ **2015**
- ☑ **2016**

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1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/Returned	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		-$5,155,461	$944,379	-$4,211,082	-$4,305,402	$94,320	-$38,607	**$55,714**	**-2.2%**
Account 1589 - Global Adjustment				$0		$0		**$0**	
Total Group 1 and Group 2 Balances		-$5,155,461	$944,379	-$4,211,082	-$4,305,402	$94,320	-$38,607	**$55,714**	**-2.2%**

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Additional Notes and Comments

The balances relates to the "DECISION AND RATE ORDER EB-2014-0116 -March 1, 2016" when the OEB approved the disposition of the following deferral & variance accounts mentioned as below.
Dec 2013 RSVA BALANCES relating to LV charges along with Carrying charges until Mar 01, 2016.
Dec 2013 PILs 1592 BALANCES along with Carrying charges as of Mar 01, 2016
Residual RARA 2009-2013 balances along with CC until Mar 01, 201615/08/2018
Dec 2013 HST BALANCES along with Carrying charges as of Mar 01, 2016.
These amounts and their respective carrying charges are being transferred to 2016 RARA account as prescribed by the OEB based on 9 months months disposition.
The carrying charges in this continuity is as of Dec 2017
"The balances other than the above mentioned are not included in the clearance as those balances are still being cleared through rate rider under progress."

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 3.0 (2019)

Generic LRAMVA Work Forms

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

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

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LRAMVA Work Form: Instructions

Version 3.0 (2019)

Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components) but have been included in an effort to avoid major updates in the future. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below: o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a. o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form. o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved. o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO. o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form. o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable. o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
Tabs 4 and 5 (2011-2020)	Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following: o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO. o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used. o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change. o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).

Ontario Energy Board

LRAMVA Work Form: Checklist and Schematic

Version 3.0 (2019)

General Note on the LRAMVA Model

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

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

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

Legend

Drop Down List (Blue)	

Important Checklist

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

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

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LRAMVA Work Form: Summary Tab

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

LDC Name	
	Toronto Hydro

Application Details

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

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2017-0077
Application of Previous LRAMVA Claim	2018 IRM Application
Period of LRAMVA Claimed in Previous Application	2015-2016
Amount of LRAMVA Claimed in Previous Application	$ 6,569,357.47

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2018-0071
Application of Current LRAMVA Claim	2019 IRM Application
Period of New LRAMVA in this Application	2017
Period of Rate Recovery (# years)	1

Actual Lost Revenues ($)	A	**$ 15,389,045**
Forecast Lost Revenues ($)	B	**$ 3,340,830**
Carrying Charges ($)	C	**$ 286,748**
LRAMVA ($) for Account 1568	A-B+C	**$ 12,334,963**

C. Documentation of Changes

Original Amount	$12,334,963
Amount for Final Disposition	

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LRAMVA Work Form: Summary Tab

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Table 1-a. LRAMVA Totals by Rate Class

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

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

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

Customer Class	Billing Unit	Principal ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$4,171,387	$99,279	$4,270,666
Competitive Sector Multi-Unit Residential Service	kWh	$298,299	$7,100	$305,398
GS <50kW	kWh	$451,645	$10,749	$462,394
GS 50-999kW	kW	$4,716,409	$112,251	$4,828,660
GS 1000-4999kW	kW	$1,265,308	$30,114	$1,295,423
Large Use	kW	$1,145,166	$27,255	$1,172,421
Total		**$12,048,215**	**$286,748**	**$12,334,963**

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

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

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

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

Description	LRAMVA Previously Claimed	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use				Total
		kWh	kWh	kWh	kW	kW	kW	0	0	0	
2017 Actuals	☑	$4,438,127.29	$306,620.65	$1,653,592.36	$6,020,444.97	$1,541,003.61	$1,429,255.95	$0.00	$0.00	$0.00	$15,389,044.83
2017 Forecast		($266,739.91)	($8,321.81)	($1,201,947.04)	($1,304,035.50)	($275,695.42)	($284,090.07)	$0.00	$0.00	$0.00	($3,340,829.74)
Amount Cleared											
Carrying Charges		$99,279.02	$7,099.51	$10,749.16	$112,250.55	$30,114.33	$27,254.95	$0.00	$0.00	$0.00	$286,747.52
Total LRAMVA Balance		**$4,270,666**	**$305,398**	**$462,394**	**$4,828,660**	**$1,295,423**	**$1,172,421**	**$0**	**$0**	**$0**	**$12,334,963**

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

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LRAMVA Work Form: Summary of Changes

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

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

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

No.	Tab	Cell Reference	Description	Rationale
1	3. Distribution Rates	K23, K30, K37	Changed rounding to 5 decimal places.	Toronto Hydro's billing units for customers that are billed on $/kWh include 5 decimal places.
2	5. 2015-2020 LRAM	Column B	Edited the default programs listed. Deleted programs that are not delivered by Toronto Hydro.	To align programs with those delivered by THESL.
3	5. 2015-2020 LRAM	N80, N114, N297, N480, N573	Home Assistance Program multiplier changed to 12	A portion of the participants for the Home Assistance program reside in buildings with only General Service (Non-Residential) bulk accounts. For the portion of savings allocated to General Service accounts greater than 50 kW, the demand multiplier was changed to 12 months.
4	5. 2015-2020 LRAM	Y57:AD57 Y118:AD118 Y121:AD121 Y301:AD330	Updated 2015-2016 rate class allocations due to 2015-2016 program savings adjustments in the 2017 Final Verified Results	Savings adjustments were applied to some programs in years 2015-2016. Therefore, rate class allocations for these programs were updated accordingly

Table A-2. Updates to LRAMVA Disposition

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

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

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LRAMVA Work Form: Forecast Lost Revenues

Version 3.0 (2019)

Legend

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

Table 2-a. LRAMVA Threshold

2015

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

	Total	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use				
		kWh	kWh	kWh	kW	kW	kW	0.0	0.0	0.0	0.0
kWh	55,893,405	17,641,528	359,473	37,892,403							
kW	238,029				155,436.49	42,036.59	40,556.14				
Summary		17,641,528.12	359,473.50	37,892,403.44	155,436.49	42,036.59	40,556.14	-	0	0	0

Years Included in Threshold: 2015

Source of Threshold: **EB-2014-0116, THESL Decision and Order, p. 38**

Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use				
		kWh	kWh	kWh	kW	kW	kW	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0
2017	2015	17,641,528	359,473	37,892,403	155,436	42,037	40,556	0	0	0	0

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

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LRAMVA Work Form: Distribution Rates

Version 3.0 (2019)

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

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

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-XXXX	EB-2014-XXXX	EB-2015-XXXX	EB-2016-0254	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)									*0*				
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Residential	kWh								$ 0.01512				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue	kWh												
Other	kWh												
Adjusted rate	kWh	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.01512	$ -	$ -	$ -	
Calendar year equivalent	kWh		$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.01512**	$ -	$ -	$ -	
Competitive Sector Multi-Unit Residential Service	kWh								$ 0.02315				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue	kWh												
Other	kWh												
Adjusted rate	kWh	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.02315	$ -	$ -	$ -	
Calendar year equivalent	kWh		$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.02315**	$ -	$ -	$ -	
GS <50kW	kWh								$ 0.03023				
Rate rider for foregone revenue 1	kWh								$ 0.00076				
Rate rider for foregone revenue 2	kWh								$ 0.00024				
Rate Rider for Application of IFRS – 2014 Derecognition	kWh								$ 0.00049				
Adjusted rate	kWh	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.03172	$ -	$ -	$ -	
Calendar year equivalent	kWh		$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.03172**	$ -	$ -	$ -	
GS 50-999kW	kVA								$ 7.39770				
Rate rider for foregone revenue 1	kVA								$ 0.16590				
Rate rider for foregone revenue 2	kVA								$ 0.04980				
Rate Rider for Application of IFRS – 2014 Derecognition	kVA								$ 0.07810				
Adjusted rate	kVA	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7.6915	$ -	$ -	$ -	
Calendar year equivalent	kVA		$ -	$ -	$ -	$ -	$ -	$ -	**$ 7.6915**	$ -	$ -	$ -	
GS 1000-4999kW	kVA								$ 5.8201				
Rate rider for foregone revenue 1	kVA								$ 0.1226				
Rate rider for foregone revenue 2	kVA								$ 0.0356				
Rate Rider for Application of IFRS – 2014 Derecognition	kVA								$ 0.0627				
Adjusted rate	kVA	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6.0410	$ -	$ -	$ -	
Calendar year equivalent	kVA		$ -	$ -	$ -	$ -	$ -	$ -	**$ 6.0410**	$ -	$ -	$ -	
Large Use	kVA								$ 6.2436				
Rate rider for foregone revenue 1	kVA								$ 0.1382				
Rate rider for foregone revenue 2	kVA								$ 0.0406				
Rate Rider for Application of IFRS – 2014 Derecognition	kVA								$ 0.0648				
Adjusted rate	kVA	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6.4872	$ -	$ -	$ -	
Calendar year equivalent	kVA		$ -	$ -	$ -	$ -	$ -	$ -	**$ 6.4872**	$ -	$ -	$ -	

Note: Rate Riders used for 2017 LRAMVA calculations are consistent with previously OEB-approved LRAM.

Table 3-a. Distribution Rates by Rate Class

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

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

Year	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use								
	kWh	kWh	kWh	kW	kW	kW	0	0	0	0	0	0	0	0
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0151	$0.0232	$0.0317	$7.6915	$6.0410	$6.4872	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

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

Ontario Energy Board

LRAMVA Work Form:
Determination of Rate Class Allocations

Version 3.0 (2019)

Instructions

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

		2015												2016												2017											
		RES		RES120		GS<50		GSv 50-999kW		GS 1000-4999kW		GS>5MW		RES		RES120		GS<50		GSv 50-999kW		GS 1000-4999kW		GS>5MW		RES		RES120		GS<50		GSv 50-999kW		GS 1000-4999kW		GS>5MW	
Program	**Framework**	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh
Save on Energy Coupon Program	2015-2020	95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%
Save on Energy Instant Discount Program	2015-2020																									95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%
Save on Energy Heating & Cooling Program	2015-2020	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Save on Energy New Construction Program	2015-2020	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Save on Energy Home Assistance Program	2015-2020	60%	60%	0%	0%	26%	26%	14%	14%	0%	0%	0%	0%	79%	79%	0%	0%	11%	11%	10%	10%	0%	0%	0%	0%	70%	70%	0%	0%	22%	22%	8%	8%	0%	0%	0%	0%
Save on Energy Audit Funding Program	2015-2020	0%	0%	0%	0%	4%	4%	66%	66%	25%	25%	5%	5%	0%	0%	0%	0%	8%	8%	73%	73%	12%	12%	7%	7%	0%	0%	0%	0%	7%	7%	65%	65%	21%	21%	7%	7%
Save on Energy Retrofit Program	2015-2020	0%	0%	0%	0%	10%	7%	48%	48%	25%	25%	17%	20%	0%	0%	0%	0%	8%	6%	53%	50%	23%	31%	15%	14%	0%	0%	0%	0%	3%	5%	86%	70%	8%	16%	3%	8%
Save on Energy Small Business Lighting Program	2015-2020													0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	89%	7%	9%	1%	1%	1%	1%
Save on Energy High Performance New Construction Program	2015-2020	0%	0%	0%	0%	1%	0%	45%	45%	6%	2%	48%	52%	0%	0%	0%	0%	0%	0%	95%	93%	0%	2%	4%	5%	0%	0%	0%	0%	5%	9%	9%	15%	87%	75%	0%	0%
Save on Energy Existing Building Commissioning Program	2015-2020													0%	0%	0%	0%	0%	0%	28%	65%	72%	35%	0%	0%	0%	0%	0%	0%	0%	0%	2%	8%	98%	92%	0%	0%
Save on Energy Process & Systems Upgrades Program	2015-2020													0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%	27%	35%	73%
Save on Energy Energy Manager Program	2015-2020													0%	0%	0%	0%	0%	0%	57%	25%	0%	1%	43%	74%	0%	0%	0%	0%	2%	0%	9%	22%	3%	14%	85%	64%
Save on Energy Monitoring & Targeting Program	2015-2020																									0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Save on Energy Energy Performance Program for Multi-Site Customers	2015-2020																									0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Adaptive Thermostat Local Program	2015-2020																									100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Save on Energy Business Refrigeration Incentive Program	2015-2020																									0%	0%	0%	0%	77%	78%	17%	17%	4%	4%	1%	1%
OPsaver Local Program	2015-2020																									0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PUMPsaver Local Program	2015-2020													0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	5%	3%	78%	83%	17%	12%	0%	2%
Pool Saver Local Program	2015-2020																									100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
RTUsaver Local Program	2015-2020																									0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Social Benchmarking Local Program	2015-2020																									100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	2015-2020																									82%	83%	0%	0%	15%	15%	2%	2%	0%	0%	0%	0%
Whole Home Pilot Program	2015-2020																									100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PUMPsaver LDC Innovation Fund Pilot Program	2015-2020	0%	0%	0%	0%	0%	0%	84%	82%	16%	18%	0%	0%																								
RTUsaver LDC Innovation Fund Pilot Program	2015-2020													0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%												
Electronics Take Back LDC Innovation Fund Pilot Program	2015-2020													100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%												
OPsaver LDC Innovation Fund Pilot Program	2015-2020													0%	0%	0%	0%	0%	0%	51%	51%	49%	49%	0%	0%												
Truckload Event LDC Innovation Fund Pilot Program	2015-2020													95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%												
EnerNOC Conservation Fund Pilot Program	CF	0%	0%	0%	0%	0%	0%	0%	44%	0%	56%	0%	0%																								
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	CF													100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%												
Loblaw P4P Conservation Fund Pilot Program	CF	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%																								
Strategic Energy Group Conservation Fund Pilot Program	CF	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%																								
Appliance Retirement Initiative	2011-2014+2015	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																								
Coupon Initiative	2011-2014+2015	95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%																								
Bi-Annual Retailer Event Initiative	2011-2014+2015	95%	95%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%																								
HVAC Incentives Initiative	2011-2014+2015	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																								
Residential New Construction and Major Renovation Initiative	2011-2014+2015	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																								
Energy Audit Initiative	2011-2014+2015	0%	0%	0%	0%	4%	4%	66%	66%	24%	24%	6%	6%																								
Efficiency: Equipment Replacement Incentive Initiative	2011-2014+2015	0%	0%	0%	0%	10%	7%	48%	48%	25%	25%	17%	20%																								
Direct Install Lighting and Water Heating Initiative	2011-2014+2015	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%																								
New Construction and Major Renovation Initiative	2011-2014+2015	0%	0%	0%	0%	1%	0%	45%	45%	6%	2%	48%	52%																								
Existing Building Commissioning Incentive Initiative	2011-2014+2015	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%																								
Process and Systems Upgrades Initiatives - Project Incentive Initiative	2011-2014+2015	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%																								
Process and Systems Upgrades Initiatives - Energy Manager Initiative	2011-2014+2015	0%	0%	0%	0%	0%	0%	3%	12%	2%	10%	95%	77%																								
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	2011-2014+2015																																				
Low Income Initiative	2011-2014+2015	60%	60%	0%	0%	26%	26%	14%	14%	0%	0%	0%	0%																								
Aboriginal Conservation Program	2011-2014+2015																																				
Program Enabled Savings	2011-2014+2015	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%																								

Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 3.0 (2019)

Legend

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

Instructions

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

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

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

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

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

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

0.9168	0.9211	0.9261	

Table 5-a. 2015 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use							Total
	Legacy Framework																							kWh	kWh	kWh	kW	kW	kW	0	0	0	0	0	0	0	0	
	Residential Program																																				
1	Coupon Initiative	Verified	2,259,307	2,241,912	2,241,912	2,241,912	2,241,912	2,241,912	2,241,912	2,241,260	2,241,260	2,241,260		144	143	143	143	143	143	143	143	143	143	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	276,468	274,563	274,563	274,563	274,563	274,563	274,563	274,520	274,520	274,520		17	17	17	17	17	17	17	17	17	17	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified	4,242,771	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716		315	306	306	306	306	306	306	306	306	306	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified	315,844	315,844	315,844	313,234	177,848	0	0	0	0	0		50	50	50	47	26	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661		1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313		38	38	38	38	38	38	38	38	38	38	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																				
6	Energy Audit Initiative	Verified	4,229,721	4,229,721	4,229,721	4,229,721	0	0	0	0	0	0	12	902	902	902	902	0	0	0	0	0	0	0.00%	0.00%	4.00%	66.40%	24.00%	5.60%							100%
	Adjustment to 2015 savings	True-up	2,775,299	2,775,299	2,775,299	2,775,299	7,005,028	7,005,028	7,005,028	7,005,028	7,005,028	7,005,028	12	591	591	591	591	1,554	1,554	1,554	1,554	1,554	1,554	0.00%	0.00%	4.00%	66.40%	24.00%	5.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified	144,998,266	144,998,266	144,164,912	144,163,141	144,163,141	144,156,647	139,082,289	139,082,289	137,719,412	120,881,623	12	21,487	21,487	21,230	21,230	21,230	21,228	20,531	20,531	20,251	17,978	0.00%	0.00%	7.34%	48.10%	25.04%	16.85%							97%
	Adjustment to 2015 savings	True-up	15,766,320	15,766,319	16,599,674	16,721,896	16,721,896	16,721,896	21,796,256	21,796,256	22,478,282	17,090,814	12	2,655	2,656	2,912	2,950	2,950	2,950	3,647	3,647	3,713	2,989	0.00%	0.00%	7.34%	48.10%	25.04%	16.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified	9,534,129	8,635,489	6,390,743	6,382,399	6,382,399	6,382,399	6,382,399	6,382,399	6,382,399	6,382,399	12	2,198	2,005	1,435	1,434	1,434	1,434	1,434	1,434	1,434	1,434	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	-2,643,486	-1,744,847	499,899	806,699	806,699	806,699	806,699	806,699	806,699	806,699	12	-628	-436	135	201	201	201	201	201	201	201	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified	5,139,438	5,139,438	5,139,438	5,139,438	5,128,286	5,128,286	5,128,286	5,128,286	5,051,898	5,051,898	12	1,596	1,596	1,596	1,596	1,594	1,594	1,594	1,594	1,571	1,571	0.00%	0.00%	0.28%	45.13%	5.99%	48.36%							100%
	Adjustment to 2015 savings	True-up	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	12	5,499	5,499	5,499	5,499	5,499	5,499	5,499	5,499	5,499	5,499	0.00%	0.00%	0.28%	45.13%	5.99%	48.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified	278,667	278,667	278,667	0	0	0	0	0	0	0	3	147	147	147	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	243,087	243,087	243,087	243,087	243,087	243,087	243,087	243,087	243,087	243,087	3	74	74	74	74	74	74	74	74	74	74	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																				
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	8,278,171	5,798,837	5,118,624	5,118,624	5,012,537	5,012,537	5,012,537	4,955,357	4,659,602	3,829,660	12	2,711	1,899	1,665	1,665	1,640	1,640	1,640	1,640	1,589	1,292	0.00%	0.00%	0.46%	3.14%	1.65%	95.22%							100%
	Adjustment to 2015 savings	True-up	125,317	125,317	125,317	125,317	125,317	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.46%	3.14%	1.65%	95.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																				
14	Low Income Initiative	Verified	1,664,203	1,344,143	1,297,217	1,250,334	1,233,358	1,233,358	1,211,645	1,196,604	708,624	706,663	12	148	132	130	127	126	126	125	125	100	98	60.00%	0.00%	26.00%	14.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	15,871	15,220	15,155	15,090	14,941	14,941	14,690	14,582	13,700	13,700	12	3	3	3	3	3	3	3	3	3	3	60.00%	0.00%	26.00%	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																				
15	Aboriginal Conservation Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							0%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	12	26	26	26	26	26	26	26	26	26	26	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

| | | |

Table 5-b. 2016 Lost Revenues Work Form Return to top

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use									Total
	Conservation Fund Pilots																																		
18	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Verified	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	0	1	1	1	1	1	1	1	1	1	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																		
	Residential Province-Wide Programs																																		
21	Save on Energy Coupon Program	Verified	75,337,483	75,337,483	75,337,483	75,337,483	75,337,483	75,337,483	75,337,483	75,327,953	75,327,953	75,064,707		4,896	4,896	4,896	4,896	4,896	4,896	4,896	4,895	4,895	4,879	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	9,394,186	9,394,186	9,394,186	9,394,186	9,394,186	9,394,186	9,394,186	9,393,511	9,393,511	9,402,503		601	601	601	601	601	601	601	601	601	601	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating & Cooling Program	Verified	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067		2,725	2,725	2,725	2,725	2,725	2,725	2,725	2,725	2,725	2,725	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369		34	34	34	34	34	34	34	34	34	34	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%	
23	Save on Energy New Construction Program	Verified	236,600	236,600	236,600	236,600	236,600	236,600	236,600	236,600	236,600	236,600		47	47	47	47	47	47	47	47	47	47	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified	1,171,023	1,163,104	1,155,185	1,155,185	1,155,185	1,154,016	1,148,489	1,146,498	1,056,578	849,247	12	139	139	138	138	138	138	137	137	133	106	79.00%	0.00%	11.00%	10.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	208	208	208	208	208	208	208	208	208	208	12	0	0	0	0	0	0	0	0	0	0	79.00%	0.00%	11.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																		
25	Save on Energy Audit Funding Program	Verified	801,701	801,701	801,701	801,701	801,701	801,701	801,701	801,701	801,701	801,701	12	105	105	105	105	105	105	105	105	105	105	0.00%	0.00%	7.88%	72.73%	12.12%	7.27%									100%
	Adjustment to 2016 savings	True-up	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	12	165	165	165	165	165	165	165	165	165	165	0.00%	0.00%	7.88%	72.73%	12.12%	7.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified	163,767,555	160,027,151	160,027,151	160,027,151	160,015,860	159,410,849	159,410,849	159,410,849	158,912,363	158,912,363	12	26,210	25,543	25,543	25,543	25,542	25,431	25,431	25,431	25,324	25,324	0.00%	0.00%	6.19%	53.47%	23.40%	15.13%									98%
	Adjustment to 2016 savings	True-up	49,736,546	53,476,950	53,725,573	53,725,573	53,725,573	52,748,378	52,748,378	52,748,378	52,591,982	52,591,982	12	6,410	7,077	7,131	7,131	7,131	6,983	6,983	6,983	6,966	6,966	0.00%	0.00%	6.19%	53.47%	23.40%	15.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified	55,480	55,480	54,834	51,609	46,663	32,562	28,977	18,535	13,589	9,436	12	9	9	9	9	8	7	7	5	4	3	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	13,679	13,679	13,378	11,805	10,588	5,467	5,463	4,332	3,053	2,425	12	2	2	2	2	2	1	1	1	1	1	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	12	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	1,577	0.00%	0.00%	0.05%	95.19%	0.42%	4.28%									100%
	Adjustment to 2016 savings	True-up	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	12	805	805	805	805	805	805	805	805	805	805	0.00%	0.00%	0.05%	95.19%	0.42%	4.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	28.00%	72.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	730,126	730,126	730,126	730,126	730,126	0	0	0	0	0	3	83	83	83	83	83	0	0	0	0	0	0.00%	0.00%	0.00%	28.00%	72.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified	339,419	339,419	339,419	339,419	339,419	0	0	0	0	0	12	23	23	23	23	23	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%									0%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified	10,276,913	10,236,928	10,040,598	9,930,987	9,930,987	3,147,359	2,284,609	2,284,609	2,284,609	2,284,609	12	950	950	935	935	935	227	127	127	127	127	0.00%	0.00%	0.00%	57.14%	0.00%	42.86%									100%
	Adjustment to 2016 savings	True-up	5,256,931	5,076,215	5,076,215	4,883,050	4,883,050	3,268,076	3,268,076	3,268,076	3,268,076	3,268,076	12	549	512	512	490	490	312	312	312	312	312	0.00%	0.00%	0.00%	57.14%	0.00%	42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																																		
33	Business Refrigeration Local Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0												
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34	PUMPsaver Local Program	Verified	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	12	75	75	75	75	75	75	75	75	75	75	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	12	14	14	14	14	14	14	14	14	14	14	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
46	Electronics Take Back LDC Innovation Fund Pilot Program	Verified	1,145,480	1,145,480	1,145,480	1,145,480	1,145,480	947,192	946,737	946,737	0	0	0	36	36	36	36	36	30	30	30	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47	Truckload Event LDC Innovation Fund Pilot Program	Verified	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	0	207	207	207	207	207	207	207	207	207	207	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	RTUsaver LDC Innovation Fund Pilot Program	Verified	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	12	27	27	27	27	27	27	27	27	27	27	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%									100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49	OPsaver LDC Innovation Fund Pilot Program	Verified	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,818,914	2,368,295	12	2	2	2	2	2	2	2	2	2	6	0.00%	0.00%	0.00%	50.54%	49.46%	0.00%									100%
	Adjustment to 2016 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	50.54%	49.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2016		**363,881,890**											**45,692**										**95,351,448**	**4,401,381**	**13,583,052**	**250,805**	**92,586**	**68,389**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2016																							**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2016																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2016 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2014 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 from 2015 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2016 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
	Total Lost Revenues in 2016																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	Forecast Lost Revenues in 2016																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
	LRAMVA in 2016																																		**$0.00**
	2016 Savings Persisting in 2017																							95,345,192	4,401,381	13,582,181	250,551	92,586	68,199	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2018																							95,338,936	4,401,381	13,595,755	250,794	92,738	68,220	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2019																							95,338,936	4,401,381	13,590,957	250,643	92,738	68,107	0	0	0	0	0	0	0	0	
	2016 Savings Persisting in 2020																							95,338,936	4,401,381	13,584,095	250,636	92,735	68,105	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use									Total
	Conservation First Framework																																		
	Residential Province-Wide Programs																																		
21	Save on Energy Coupon Program	Verified	85,853,313	69,054,570	69,054,570	69,054,570	69,054,570	69,054,570	69,054,570	69,053,922	69,053,922	68,897,194		5,922	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,785	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating & Cooling Program	Verified	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090		2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified	236,476	236,476	236,476	236,476	236,476	236,476	236,476	236,476	236,476	236,476		73	73	73	73	73	73	73	73	73	73	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified	773,687	773,687	773,687	773,687	773,687	773,687	773,687	773,687	773,687	773,199	12	165	165	165	165	165	165	165	165	165	164	70.00%	0.00%	22.00%	8.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	70.00%	0.00%	22.00%	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Instant Discount Program	Verified	68,945,047	49,929,208	49,929,208	49,929,208	49,929,208	49,929,208	49,929,208	49,928,242	49,928,242	49,928,242		4,728	3,453	3,453	3,453	3,453	3,453	3,453	3,453	3,453	3,453	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																		
25	Save on Energy Audit Funding Program	Verified	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	8,294,829	12	427	427	427	427	427	427	427	427	427	368	0.00%	0.00%	7.18%	65.19%	20.99%	6.63%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	7.18%	65.19%	20.99%	6.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified	146,418,548	146,934,275	146,934,275	146,934,275	146,934,275	138,991,065	138,991,065	138,991,065	138,343,482	138,343,482	12	21,105	21,213	21,213	21,213	21,213	19,944	19,944	19,944	19,933	19,933	0.00%	0.00%	4.79%	85.90%	7.65%	3.45%									102%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	4.79%	85.90%	7.65%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified	5,306,383	5,306,383	5,103,412	5,056,360	4,473,704	3,596,315	2,967,259	2,001,022	1,478,271	980,161	12	1,159	1,159	1,140	1,135	1,052	906	781	562	430	291	0.00%	0.00%	89.38%	7.35%	0.89%	1.02%									99%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	89.38%	7.35%	0.89%	1.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	12	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	0.00%	0.00%	9.28%	8.71%	86.51%	0.00%									104%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	9.28%	8.71%	86.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified	788,072	788,072	788,072	788,072	788,072	0	0	0	0	0	3	62	62	62	62	62	0	0	0	0	0	0.00%	0.00%	0.00%	1.95%	98.05%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	1.95%	98.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	12	704	704	704	704	704	704	704	704	704	704	0.00%	0.00%	0.00%	0.00%	65.49%	34.51%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	65.49%	34.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Energy Performance Program for Multi-Site Customers	Verified	1,724,912	1,724,912	1,724,912	1,724,912	1,724,912	1,272,658	479,263	479,263	338,665	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%									0%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified	6,776,413	5,723,635	5,488,564	4,700,813	4,700,813	3,722,531	3,160,330	3,160,330	3,160,330	3,160,330	12	341	329	329	329	329	265	168	168	168	168	0.00%	0.00%	0.35%	9.26%	2.93%	85.46%									98%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.35%	9.26%	2.93%	85.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	Save on Energy Business Refrigeration Incentive Program	Verified	3,480,662	3,480,662	3,480,662	3,102,160	2,774,799	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	12	478	478	478	410	351	351	351	351	351	351	0.00%	0.00%	77.74%	17.35%	4.18%	1.29%									101%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	77.74%	17.35%	4.18%	1.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																																		
34	PUMPsaver Local Program	Verified	15,568,700	15,568,700	15,568,700	15,568,700	15,568,700	15,568,700	15,568,700	15,568,700	15,568,700	15,568,700	12	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	0.00%	0.00%	3.30%	77.58%	17.49%	0.00%									98%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	3.30%	77.58%	17.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	OPsaver Local Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%									0%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
36	RTUsaver Local Program	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%									0%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
37	Pool Saver Local Program	Verified	1,401,850	1,401,850	1,401,850	1,401,850	1,401,850	1,401,850	1,401,850	1,401,850	1,401,850	1,401,850	0	268	268	268	268	268	268	268	268	268	268	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
38	Adaptive Thermostat Local Program	Verified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	Social Benchmarking Local Program	Verified	10,476,472	10,476,472	10,476,472	10,476,472	0	0	0	0	0	0	0	2,324	2,324	2,324	2,324	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																																		
52	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	Verified	373,136	373,136	373,136	373,136	373,136	373,136	373,136	373,136	373,136	372,824	12	78	78	78	78	78	78	78	78	78	78	82.61%	0.00%	15.36%	2.41%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	82.61%	0.00%	15.36%	2.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
53	Whole Home Pilot Program	Verified	1,131,518	1,131,518	1,131,518	1,131,518	1,128,806	1,119,867	1,119,867	1,119,867	1,119,867	1,119,867	0	144	144	144	144	144	143	143	143	143	143	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%									100%
	Adjustment to 2017 savings	True-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2017		**371,341,897**											**43,431**										**168,482,666**	**7,739,918**	**16,158,968**	**243,533**	**45,009**	**15,700**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Forecast CDM Savings in 2017																							**17,641,528**	**359,473**	**37,892,403**	**155,436**	**42,037**	**40,556**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
	Distribution Rate in 2017																							$0.01512	$0.02315	$0.03172	$7.69150	$6.04100	$6.48720	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2017 from 2011 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2012 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2013 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2014 programs																							$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Lost Revenue in 2017 from 2015 programs																							$449,050.09	$25,549.58	$710,203.12	$1,875,320.80	$638,592.85	$841,554.68	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$4,540,271.12
	Lost Revenue in 2017 from 2016 programs																							$1,441,619.30	$101,891.96	$430,826.79	$2,102,000.33	$607,222.51	$477,724.25	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$5,161,285.14
	Lost Revenue in 2017 from 2017 programs																							$2,547,457.90	$179,179.10	$512,562.45	$2,043,123.85	$295,188.25	$109,977.02	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$5,687,488.57
	Total Lost Revenues in 2017																							**$4,438,127.29**	**$306,620.65**	**$1,653,592.36**	**$6,020,444.97**	**$1,541,003.61**	**$1,429,255.95**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$15,389,044.83**
	Forecast Lost Revenues in 2017																							**$266,739.91**	**$8,321.81**	**$1,201,947.04**	**$1,304,035.50**	**$275,695.42**	**$284,090.07**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$3,340,829.74**
	LRAMVA in 2017																																		**$12,048,215.10**
	2017 Savings Persisting in 2018																							134,458,813	5,949,189	16,179,956	244,633	45,104	15,622	0	0	0	0	0	0	0	0	
	2017 Savings Persisting in 2019																							134,458,813	5,949,189	15,997,717	244,616	45,102	15,619	0	0	0	0	0	0	0	0	
	2017 Savings Persisting in 2020																							134,458,813	5,949,189	15,658,648	244,470	45,067	15,608	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Legend

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

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts

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

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	Competitive Sector Multi-Unit Residential Service	GS <50kW	GS 50-999kW	GS 1000-4999kW	Large Use
Amount Cleared									
Opening Balance for 2017				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-17	2011-2017	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-17	2011-2017	Q1	0.09%	$318.65	$22.79	$34.50	$360.28	$96.66	$87.48
Mar-17	2011-2017	Q1	0.09%	$637.30	$45.57	$69.00	$720.56	$193.31	$174.96
Apr-17	2011-2017	Q2	0.09%	$955.94	$68.36	$103.50	$1,080.84	$289.97	$262.43
May-17	2011-2017	Q2	0.09%	$1,274.59	$91.15	$138.00	$1,441.13	$386.62	$349.91
Jun-17	2011-2017	Q2	0.09%	$1,593.24	$113.93	$172.50	$1,801.41	$483.28	$437.39
Jul-17	2011-2017	Q3	0.09%	$1,911.89	$136.72	$207.00	$2,161.69	$579.93	$524.87
Aug-17	2011-2017	Q3	0.09%	$2,230.53	$159.51	$241.50	$2,521.97	$676.59	$612.35
Sep-17	2011-2017	Q3	0.09%	$2,549.18	$182.29	$276.01	$2,882.25	$773.24	$699.82
Oct-17	2011-2017	Q4	0.13%	$3,910.68	$279.66	$423.42	$4,421.63	$1,186.23	$1,073.59
Nov-17	2011-2017	Q4	0.13%	$4,345.20	$310.73	$470.46	$4,912.93	$1,318.03	$1,192.88
Dec-17	2011-2017	Q4	0.13%	$4,779.71	$341.80	$517.51	$5,404.22	$1,449.83	$1,312.17
Total for 2017				**$24,506.90**	**$1,752.51**	**$2,653.42**	**$27,708.91**	**$7,433.69**	**$6,727.85**
Amount Cleared									
Opening Balance for 2018				**$24,506.90**	**$1,752.51**	**$2,653.42**	**$27,708.91**	**$7,433.69**	**$6,727.85**
Jan-18	2011-2018	Q1	0.13%	$5,214.23	$372.87	$564.56	$5,895.51	$1,581.64	$1,431.46
Feb-18	2011-2018	Q1	0.13%	$5,214.23	$372.87	$564.56	$5,895.51	$1,581.64	$1,431.46
Mar-18	2011-2018	Q1	0.13%	$5,214.23	$372.87	$564.56	$5,895.51	$1,581.64	$1,431.46
Apr-18	2011-2018	Q2	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
May-18	2011-2018	Q2	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Jun-18	2011-2018	Q2	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Jul-18	2011-2018	Q3	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Aug-18	2011-2018	Q3	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Sep-18	2011-2018	Q3	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Oct-18	2011-2018	Q4	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Nov-18	2011-2018	Q4	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Dec-18	2011-2018	Q4	0.16%	$6,569.94	$469.82	$711.34	$7,428.34	$1,992.86	$1,803.64
Total for 2018				**$99,279.02**	**$7,099.51**	**$10,749.16**	**$112,250.55**	**$30,114.33**	**$27,254.95**
Amount Cleared									

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**Net Verified Annual Peak Demand Savings at the End-User Level (kW)**
									2011
LDC	Consumer	Save on Energy Coupon Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Save on Energy Instant Discount Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Save on Energy New Construction Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Retrofit Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy High Performance New Construction Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Business Refrigeration Incentive Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	First Nations Conservation Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	High Efficiency Agriculturual Pumping Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Instant Savings Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	OPsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Pool Saver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	PUMPsaver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	RTUsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Social Benchmarking Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Air Source Heat Pump – For Residential Space Heating LDC Innovat	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Air Source Heat Pump – For Residential Water Heating LDC Innova	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Block Heater Timer LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Commercial Energy Management and Load Control (CEMLC) LDC I	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Conservation Cultivator LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Data Centre LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Electronics Take Back LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Hotel/Motel LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	PUMPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Residential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Retrocommissioning LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Small & Medium Business Energy Management System LDC Innova	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	
LDC	Other	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Current year savings	
LDC	Other	Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Current year savings	
Non-LDC	Business	Industrial Accelerator Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
Non-LDC	Consumer	Save on Energy Energy Performance Program for Multi-Site Custor	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
Non-LDC	Business	Whole Home Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
Non-LDC	Business	Save on Energy Retrofit Program Enabled Savings	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
Non-LDC	Business	Save on Energy High Performance New Construction Program Ena	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
Non-LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Non-Approved Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Unassigned Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Conservation Voltage Reduction Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	EnerNOC Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Consumer	Home Depot Home Appliance Market Uplift Conservation Fund Pil	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Loblaw P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	
LDC	Business	Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	

2012	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**
			857	850	850	850	850	850	850	849	849	849	770	769	769	765	765	763	198	198	198	198	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1703	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			995	995	992	992	992	992	936	936	914	731	293	293	214	214	214	175	103	103	103	103	0	0	0	0	0	0
			0	0	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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			0	0	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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			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	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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			0	0	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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			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			193	193	193	193	193	193	193	193	193	193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*																											
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**Net Verified Annual Energy Savings at the End-User Level (kWh)**																													
									2011	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**
LDC	Consumer	Save on Energy Coupon Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					13376491	13269295	13269295	13269295	13269295	13269295	13269295	13261508	13261508	13261508	12498637	12410617	12410617	12174297	12174297	12149348	3156685	3156685	3156685	3156685	0	0	0	0	0	0
LDC	Consumer	Save on Energy Instant Discount Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3565130	3424603	0	0	0	0	0	0
LDC	Consumer	Save on Energy New Construction Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Retrofit Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					5964477	5964477	5954738	5954738	5954738	5954738	5635224	5635224	5560764	4517589	2010258	1998272	1195922	1195922	1195922	883917	305843	305843	305843	305843	0	0	0	0	0	0
LDC	Business	Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy High Performance New Construction Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Business Refrigeration Incentive Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	First Nations Conservation Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	High Efficiency Agriculturual Pumping Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Instant Savings Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	OPsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Pool Saver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	PUMPsaver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	RTUsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Social Benchmarking Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Air Source Heat Pump – For Residential Space Heating LDC Innovat	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Air Source Heat Pump – For Residential Water Heating LDC Innova	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Block Heater Timer LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Commercial Energy Management and Load Control (CEMLC) LDC I	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Conservation Cultivator LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Data Centre LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Electronics Take Back LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Hotel/Motel LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	PUMPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Residential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Retrocomissioning LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Small & Medium Business Energy Management System LDC Innova	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Other	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Other	Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Business	Industrial Accelerator Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Consumer	Save on Energy Energy Performance Program for Multi-Site Custor	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Business	Whole Home Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Business	Save on Energy Retrofit Program Enabled Savings	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Business	Save on Energy High Performance New Construction Program Ena	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Non-Approved Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Unassigned Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Conservation Voltage Reduction Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	EnerNOC Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					198755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Home Depot Home Appliance Market Uplift Conservation Fund Pil	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Loblaw P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					2469300	2469300	2469300	2469300	2469300	2469300	2469300	2469300	2469300	2469300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**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** **2025** **2026** **2027** **2028** **2029** **2030** **2031** **2032** **2033** **2034** **2035** **2036** **2037** **2038** **2039** **2040**
LDC	Business	Social Benchmarking Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Strategic Energy Group Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	294 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Appliance Retirement Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	50 50 50 47 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Coupon Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	144 143 143 143 143 143 143 143 143 143 127 127 127 127 127 127 127 43 43 43 43 43 0 0 0 0 0 0 0 0
LDC	Business	Bi-Annual Retailer Event Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	315 306 306 306 306 306 306 306 306 306 228 197 197 197 197 197 133 133 133 133 0 0 0 0 0 0 0 0
LDC	Consumer	HVAC Incentives Initiative	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1730 1593 0 0 0 0 0 0 0 0 0
LDC	Consumer	Residential New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Other	Energy Audit Initiative	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Current year savings	902 902 902 902 902 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Efficiency: Equipment Replacement Incentive Initiative	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	21487 21487 21230 21230 21230 21228 20531 20531 20251 17978 12192 12004 10640 10610 10610 7388 1464 1464 1464 1464 0 0 0 0 0 0 0 0
LDC	Consumer	Direct Install Lighting and Water Heating Initiative	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	2198 2005 1435 1434 1434 1434 1434 1434 1434 1424 443 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	1596 1596 1596 1596 1594 1594 1594 1594 1571 1571 1571 1449 1438 1438 699 20 20 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Existing Building Commissioning Incentive Initiative	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Current year savings	147 147 147 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Project Incentive Initiati	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	2711 1899 1665 1665 1640 1640 1640 1640 1589 1292 1042 1026 948 948 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Monitoring and Targeti	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Low Income Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	148 132 130 127 126 126 125 125 100 98 94 94 89 89 16 16 16 16 16 16 7 0 0 0 0 0 0 0
LDC	Business	Aboriginal Conservation Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Program Enabled Savings	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Current year savings	26 26 26 26 26 26 26 26 26 26 26 26 26 26 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Coupon Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	142 140 140 140 140 140 140 140 140 140 129 129 129 129 129 129 49 49 49 49 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Instant Discount Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	236 236 236 236 236 236 236 236 236 236 236 236 236 236 236 236 236 236 222 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy New Construction Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 1 0 0 0 0 0 0 0 0 0
LDC	Consumer	Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	39 38 38 38 38 38 38 38 38 37 36 36 35 35 6 6 6 6 6 6 3 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	17 17 17 17 17 17 17 17 17 17 17 17 17 17 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Save on Energy Retrofit Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	3655 3632 3609 3609 3609 3602 3427 3427 3364 2813 1433 1180 997 997 997 632 80 80 80 80 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Save on Energy High Performance New Construction Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21
LDC	Business	Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Business Refrigeration Incentive Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	First Nations Conservation Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	High Efficiency Agricultural Pumping Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Instant Savings Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	OPsaver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Pool Saver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	PUMPsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	RTUsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Social Benchmarking Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Air Source Heat Pump – For Residential Space Heating LDC Innovat	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Air Source Heat Pump – For Residential Water Heating LDC Innovat	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Block Heater Timer LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Commercial Energy Management and Load Control (CEMLC) LDC I	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Conservation Cultivator LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Data Centre LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Electronics Take Back LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Hotel/Motel LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Other	Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Other	OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-LDC	Business	PUMPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	68 68 68 68 68 68 68 68 68 68 68 68 68 68 68 68 68 68 0 0 0 0 0 0 0 0 0 0
Non-LDC	Consumer	Residential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-LDC	Business	Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-LDC	Business	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-LDC	Business	Retrocommissioning LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-LDC	Business	RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Small & Medium Business Energy Management System LDC Innova	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

| *Step:* | *#1* | | | | | *#3* | *#2* | *#4* | *#1* | | | | |

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**
LDC	Consumer	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Industrial Accelerator Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Energy Performance Program for Multi-Site Custor	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Whole Home Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Retrofit Program Enabled Savings	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy High Performance New Construction Program Enal	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Non-Approved Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Unassigned Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Conservation Voltage Reduction Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	EnerNOC Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Home Depot Home Appliance Market Uplift Conservation Fund Pil	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Other	Loblaw P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Social Benchmarking Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Strategic Energy Group Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Appliance Retirement Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Coupon Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Bi-Annual Retailer Event Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	HVAC Incentives Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Residential New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Energy Audit Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Efficiency: Equipment Replacement Incentive Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Direct Install Lighting and Water Heating Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Existing Building Commissioning Incentive Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Process and Systems Upgrades Initiatives - Project Incentive Initiati	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Process and Systems Upgrades Initiatives - Monitoring and Targetii	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Low Income Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Aboriginal Conservation Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Program Enabled Savings	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Coupon Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Instant Discount Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy New Construction Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Retrofit Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy High Performance New Construction Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Business Refrigeration Incentive Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	First Nations Conservation Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	High Efficiency Agricultural Pumping Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Instant Savings Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	OPsaver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Pool Saver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	PUMPsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	RTUsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Social Benchmarking Local Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Other	Air Source Heat Pump – For Residential Space Heating LDC Innovat	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment
LDC	Other	Air Source Heat Pump – For Residential Water Heating LDC Innovat	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment
Non-LDC	Business	Block Heater Timer LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
Non-LDC	Consumer	Commercial Energy Management and Load Control (CEMLC) LDC I	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment

#1

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	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				17	17	17	17	17	17	17	17	17	17	16	16	16	16	16	16	5	5	5	5	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	36	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				591	591	591	591	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1088	0	0	0	0	0	0	0	0	0	0	0
				2679	2675	2595	2592	2592	2592	2482	2482	2297	1846	1239	1110	1052	1052	1052	820	68	68	68	68	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				5499	5499	5499	5499	5499	5499	5499	5499	5499	5499	5499	5499	5499	5499	5499	2386	0	0	0	0	0	0	0	0	0	0
				74	74	74	74	74	74	74	74	74	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				37	37	37	37	37	37	37	37	37	37	37	37	26	0	0	0	0	0	0	0	0	0	0	0	0	0
				280	303	329	350	350	350	581	581	581	486	219	223	215	215	215	150	6	6	6	6	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	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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Instructions (Grey)

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(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**Net Verified Annual Energy Savings at the End-User Level (kWh)**

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
LDC	Consumer	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Industrial Accelerator Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Energy Performance Program for Multi-Site Custor	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Whole Home Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Retrofit Program Enabled Savings	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy High Performance New Construction Program Enal	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Non-Approved Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Unassigned Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Conservation Voltage Reduction Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	EnerNOC Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Home Depot Home Appliance Market Uplift Conservation Fund Pil	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Other	Loblaw P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Performance Based Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Social Benchmarking Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Strategic Energy Group Conservation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Appliance Retirement Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Coupon Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	276468	274563	274563	274563	274563	274563	274563	274563	274520	274520	274520	261091	254175	254175	253541	253541	253475	79919	79919	79919	79919	0	0	0
LDC	Business	Bi-Annual Retailer Event Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	HVAC Incentives Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	74313	72176	0	0	0	0
LDC	Business	Residential New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Energy Audit Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	2775299	2775299	2775299	2775299	2775299	7005028	7005028	7005028	7005028	7005028	7005028	7005028	7005028	7005028	4903520	0	0	0	0	0	0	0	0	0
LDC	Business	Efficiency: Equipment Replacement Incentive Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	15778202	15766691	15510281	15501445	15501445	15501445	14600267	14600267	14011101	10171176	5563754	4996108	4634409	4631216	4631216	3477510	160002	160002	160002	160002	0	0	0	0
LDC	Business	Direct Install Lighting and Water Heating Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	New Construction and Major Renovation Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	20332548	4822462	0	0	0	0	0	0	0	0
LDC	Business	Existing Building Commissioning Incentive Initiative	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	243087	243087	243087	243087	243087	243087	243087	243087	243087	243087	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Process and Systems Upgrades Initiatives - Project Incentive Initiati	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	5326500	0	0	0
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	125317	125317	125317	125317	125317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Process and Systems Upgrades Initiatives - Monitoring and Targeti	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Low Income Initiative	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	15871	15220	15155	15090	14941	14941	14690	14582	13700	13700	12852	12852	12852	12852	6345	6078	6078	6078	6078	6078	0	0	0	0
LDC	Consumer	Aboriginal Conservation Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Program Enabled Savings	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Coupon Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Instant Discount Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Heating & Cooling Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy New Construction Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Home Assistance Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Audit Funding Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	173533	173533	173533	173533	173533	173533	173533	173533	173533	173533	173533	173533	173533	121473	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Retrofit Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	7223498	7296551	7379548	7448008	7448008	7448008	8888363	8888363	8902601	8247318	6400346	6307511	6304209	6304209	6304209	4345008	20206	20206	20206	20206	0	0	0	0
LDC	Business	Save on Energy Small Business Lighting Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy High Performance New Construction Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Existing Building Commissioning Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Business Refrigeration Incentive Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Process & Systems Upgrades Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Energy Manager Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Monitoring & Targeting Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Retrofit Program - P4P	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Process & Systems Upgrades Program - P4P	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Adaptive Thermostat Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Business Refrigeration Incentives Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Conservation on the Coast Home Assistance Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Conservation on the Coast Small Business Lighting Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	First Nations Conservation Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	High Efficiency Agricultural Pumping Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Instant Savings Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	OPsaver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Pool Saver Local Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	PUMPsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	RTUsaver Local Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Social Benchmarking Local Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Other	Air Source Heat Pump – For Residential Space Heating LDC Innovat	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Other	Air Source Heat Pump – For Residential Water Heating LDC Innovat	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Business	Block Heater Timer LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-LDC	Consumer	Commercial Energy Management and Load Control (CEMLC) LDC I	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**
Non-LDC	Business	Conservation Cultivator LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
Non-LDC	Business	Data Centre LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
Non-LDC	Business	Electronics Take Back LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
Non-LDC	Business	Energy Reinvestment LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Hotel/Motel LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Intelligent Air Technology LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	OPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	PUMPsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Residential Direct Install LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Residential Direct Mail LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Retrocommissioning LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	RTUsaver LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Commercial & Institutional	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Small & Medium Business Energy Management System LDC Innova	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat	Toronto Hydro-Electric System Limited	Industrial	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Truckload Event LDC Innovation Fund Pilot Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Consumer	Industrial Accelerator Program	Toronto Hydro-Electric System Limited	Residential	EE	2015	2017 Results Persistence	Adjustment
LDC	Other	Save on Energy Energy Performance Program for Multi-Site Custor	Toronto Hydro-Electric System Limited	Other	EE	2015	2017 Results Persistence	Adjustment
LDC	Business	Whole Home Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Retrofit Program Enabled Savings				2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy High Performance New Construction Program Enal				2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav				2015	2017 Results Persistence	Adjustment
LDC	Business	Non-Approved Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Unassigned Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Conservation Voltage Reduction Conservation Fund Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	EnerNOC Conservation Fund Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Home Depot Home Appliance Market Uplift Conservation Fund Pil				2015	2017 Results Persistence	Adjustment
LDC	Business	Loblaw P4P Conservation Fund Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Performance Based Conservation Fund Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Social Benchmarking Conservation Fund Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Strategic Energy Group Conservation Fund Pilot Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Appliance Retirement Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	Coupon Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	Bi-Annual Retailer Event Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	HVAC Incentives Initiative				2015	2017 Results Persistence	Adjustment
LDC	Consumer	Residential New Construction and Major Renovation Initiative				2015	2017 Results Persistence	Adjustment
LDC	Consumer	Energy Audit Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	Efficiency: Equipment Replacement Incentive Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	Direct Install Lighting and Water Heating Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	New Construction and Major Renovation Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	Existing Building Commissioning Incentive Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	Process and Systems Upgrades Initiatives - Project Incentive Initiati				2015	2017 Results Persistence	Adjustment
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati				2015	2017 Results Persistence	Adjustment
LDC	Business	Process and Systems Upgrades Initiatives - Monitoring and Targetir				2015	2017 Results Persistence	Adjustment
LDC	Business	Low Income Initiative				2015	2017 Results Persistence	Adjustment
LDC	Business	Aboriginal Conservation Program				2015	2017 Results Persistence	Adjustment
LDC	Business	Program Enabled Savings				2015	2017 Results Persistence	Adjustment
LDC	Business	Save on Energy Coupon Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Instant Discount Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Save on Energy Heating & Cooling Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Save on Energy New Construction Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Save on Energy Home Assistance Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Audit Funding Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Retrofit Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Small Business Lighting Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy High Performance New Construction Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Existing Building Commissioning Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Business Refrigeration Incentive Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Process & Systems Upgrades Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Energy Manager Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Monitoring & Targeting Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Retrofit Program - P4P				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Process & Systems Upgrades Program - P4P				2016	2017 Results Persistence	Current year savings
LDC	Business	Adaptive Thermostat Local Program				2016	2017 Results Persistence	Current year savings

#1	**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**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**Net Verified Annual Energy Savings at the End-User Level (kWh)**

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

User Inputs (Green)
Drop Down List (Blue)
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Instruction

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Step:	*#1*					*#3*	*#2*	*#4*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**
LDC	Business	Business Refrigeration Incentives Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation on the Coast Home Assistance Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation on the Coast Small Business Lighting Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	First Nations Conservation Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	High Efficiency Agriculturual Pumping Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Instant Savings Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	OPsaver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Pool Saver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	PUMPsaver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	RTUsaver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Social Benchmarking Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Air Source Heat Pump – For Residential Space Heating LDC Innovat				2016	2017 Results Persistence	Current year savings
LDC	Business	Air Source Heat Pump – For Residential Water Heating LDC Innova				2016	2017 Results Persistence	Current year savings
LDC	Business	Block Heater Timer LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Commercial Energy Management and Load Control (CEMLC) LDC I				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation Cultivator LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Data Centre LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Electronics Take Back LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Energy Reinvestment LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Non-Residential	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro				2016	2017 Results Persistence	Current year savings
LDC	Business	Hotel/Motel LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Intelligent Air Technology LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	OPsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	PUMPsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential Direct Install LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential Direct Mail LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Retrocomissioning LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	RTUsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Small & Medium Business Energy Management System LDC Innova				2016	2017 Results Persistence	Current year savings
LDC	Business	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat				2016	2017 Results Persistence	Current year savings
LDC	Business	Truckload Event LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Industrial Accelerator Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Energy Performance Program for Multi-Site Custor				2016	2017 Results Persistence	Current year savings
LDC	Business	Whole Home Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Retrofit Program Enabled Savings				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy High Performance New Construction Program Enal				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav				2016	2017 Results Persistence	Current year savings
LDC	Business	Non-Approved Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Unassigned Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation Voltage Reduction Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	EnerNOC Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Home Depot Home Appliance Market Uplift Conservation Fund Pil				2016	2017 Results Persistence	Current year savings
LDC	Business	Loblaw P4P Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Performance Based Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Social Benchmarking Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Strategic Energy Group Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Appliance Retirement Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Coupon Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Bi-Annual Retailer Event Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	HVAC Incentives Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential New Construction and Major Renovation Initiative				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Energy Audit Initiative				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Efficiency: Equipment Replacement Incentive Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Direct Install Lighting and Water Heating Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	New Construction and Major Renovation Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Existing Building Commissioning Incentive Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Process and Systems Upgrades Initiatives - Project Incentive Initiati				2016	2017 Results Persistence	Current year savings
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati				2016	2017 Results Persistence	Current year savings
LDC	Business	Process and Systems Upgrades Initiatives - Monitoring and Targetii				2016	2017 Results Persistence	Current year savings
LDC	Business	Low Income Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Aboriginal Conservation Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Program Enabled Savings				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Save on Energy Coupon Program				2016	2017 Results Persistence	Adjustment
LDC	Consumer	Save on Energy Instant Discount Program				2016	2017 Results Persistence	Adjustment

#1	**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**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	36	36	36	36	36	30	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	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	2	2	2	2	2	2	2	2	6	-32	-58	-65	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	27	27	27	27	27	27	27	27	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	207	207	207	207	207	207	207	207	207	207	207	207	207	176	176	62	62	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	601	601	601	601	601	601	601	601	601	601	601	601	601	601	529	529	176	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**
LDC	Business	Business Refrigeration Incentives Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation on the Coast Home Assistance Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation on the Coast Small Business Lighting Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	First Nations Conservation Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	High Efficiency Agriculturual Pumping Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Instant Savings Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	OPsaver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Pool Saver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	PUMPsaver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	RTUsaver Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Social Benchmarking Local Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Air Source Heat Pump – For Residential Space Heating LDC Innovat				2016	2017 Results Persistence	Current year savings
LDC	Business	Air Source Heat Pump – For Residential Water Heating LDC Innovat				2016	2017 Results Persistence	Current year savings
LDC	Business	Block Heater Timer LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Commercial Energy Management and Load Control (CEMLC) LDC I				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation Cultivator LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Data Centre LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Electronics Take Back LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Energy Reinvestment LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Non-Residential	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro				2016	2017 Results Persistence	Current year savings
LDC	Business	Hotel/Motel LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Intelligent Air Technology LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	OPsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	PUMPsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential Direct Install LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential Direct Mail LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Retrocomissioning LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	RTUsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Small & Medium Business Energy Management System LDC Innova				2016	2017 Results Persistence	Current year savings
LDC	Business	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat				2016	2017 Results Persistence	Current year savings
LDC	Business	Truckload Event LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Industrial Accelerator Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Energy Performance Program for Multi-Site Custor				2016	2017 Results Persistence	Current year savings
LDC	Business	Whole Home Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Retrofit Program Enabled Savings				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy High Performance New Construction Program Enal				2016	2017 Results Persistence	Current year savings
LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav				2016	2017 Results Persistence	Current year savings
LDC	Business	Non-Approved Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Unassigned Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Conservation Voltage Reduction Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	EnerNOC Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Home Depot Home Appliance Market Uplift Conservation Fund Pil				2016	2017 Results Persistence	Current year savings
LDC	Business	Loblaw P4P Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Performance Based Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Social Benchmarking Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Strategic Energy Group Conservation Fund Pilot Program				2016	2017 Results Persistence	Current year savings
LDC	Business	Appliance Retirement Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Coupon Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Bi-Annual Retailer Event Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	HVAC Incentives Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Residential New Construction and Major Renovation Initiative				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Energy Audit Initiative				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Efficiency: Equipment Replacement Incentive Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Direct Install Lighting and Water Heating Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	New Construction and Major Renovation Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Existing Building Commissioning Incentive Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Process and Systems Upgrades Initiatives - Project Incentive Initiati				2016	2017 Results Persistence	Current year savings
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati				2016	2017 Results Persistence	Current year savings
LDC	Business	Process and Systems Upgrades Initiatives - Monitoring and Targetii				2016	2017 Results Persistence	Current year savings
LDC	Business	Low Income Initiative				2016	2017 Results Persistence	Current year savings
LDC	Business	Aboriginal Conservation Program				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Program Enabled Savings				2016	2017 Results Persistence	Current year savings
LDC	Consumer	Save on Energy Coupon Program				2016	2017 Results Persistence	Adjustment
LDC	Consumer	Save on Energy Instant Discount Program				2016	2017 Results Persistence	Adjustment

#1																																
Net Verified Annual Energy Savings at the End-User Level (kWh)																																
2011	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**
				0	0	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

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User Inputs (Green)
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Instruction

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*																																	
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**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**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**
LDC	Business	Save on Energy Heating & Cooling Program				2016	2017 Results Persistence	Adjustment					0	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	31	0	0	0	0	0	0
LDC	Business	Save on Energy New Construction Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Home Assistance Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Audit Funding Program				2016	2017 Results Persistence	Adjustment					0	165	165	165	165	165	165	165	165	165	165	165	41	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Retrofit Program				2016	2017 Results Persistence	Adjustment					0	6410	7077	7131	7131	7131	6983	6983	6983	6966	6966	6695	5036	1983	1983	332	21	21	21	21	21	0	0	0	0	0
LDC	Consumer	Save on Energy Small Business Lighting Program				2016	2017 Results Persistence	Adjustment					0	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy High Performance New Construction Program				2016	2017 Results Persistence	Adjustment					0	805	805	805	805	805	805	805	805	805	805	805	805	805	805	805	805	367	122	122	122	122	122	122	122	122
LDC	Consumer	Save on Energy Existing Building Commissioning Program				2016	2017 Results Persistence	Adjustment					0	83	83	83	83	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Business Refrigeration Incentive Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Process & Systems Upgrades Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Save on Energy Energy Manager Program				2016	2017 Results Persistence	Adjustment					0	549	512	512	490	490	312	312	312	312	312	241	241	238	59	59	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Monitoring & Targeting Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Retrofit Program - P4P				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Process & Systems Upgrades Program - P4P				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Adaptive Thermostat Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Business Refrigeration Incentives Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Conservation on the Coast Home Assistance Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Conservation on the Coast Small Business Lighting Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	First Nations Conservation Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	High Efficiency Agriculturual Pumping Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Instant Savings Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	OPsaver Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Pool Saver Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	PUMPsaver Local Program				2016	2017 Results Persistence	Adjustment					0	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	0	0	0	0	0	0	0	0	0	0
LDC	Residential	RTUsaver Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Social Benchmarking Local Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Air Source Heat Pump – For Residential Space Heating LDC Innovat				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Air Source Heat Pump – For Residential Water Heating LDC Innovat				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Block Heater Timer LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Commercial Energy Management and Load Control (CEMLC) LDC I				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Conservation Cultivator LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Data Centre LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Electronics Take Back LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Energy Reinvestment LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Hotel/Motel LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Intelligent Air Technology LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	OPsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	PUMPsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Residential	Residential Direct Install LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Non-Residential	Residential Direct Mail LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Retrocomissioning LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	RTUsaver LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Small & Medium Business Energy Management System LDC Innova				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Truckload Event LDC Innovation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Industrial Accelerator Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Energy Performance Program for Multi-Site Custor				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Whole Home Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Retrofit Program Enabled Savings				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy High Performance New Construction Program Enal				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Non-Approved Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Unassigned Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Conservation Voltage Reduction Conservation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	EnerNOC Conservation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Home Depot Home Appliance Market Uplift Conservation Fund Pil				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Loblaw P4P Conservation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Performance Based Conservation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Social Benchmarking Conservation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Strategic Energy Group Conservation Fund Pilot Program				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Appliance Retirement Initiative				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Coupon Initiative				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Bi-Annual Retailer Event Initiative				2016	2017 Results Persistence	Adjustment					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

2. Please identify the source of the report via the dropdown list in Column I.

3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**Net Verified Annual Energy Savings at the End-User Level (kWh)**

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
				0	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	113369	110984	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	0	0	0	0	0	0
				0	1261693	1261693	1261693	1261693	1261693	1261693	1261693	1261693	1261693	1261693	1261693	1261693	311497	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	49736546	53476950	53725573	53725573	53725573	52748378	52748378	52748378	52591982	52591982	51012079	41424871	21462552	21462552	2669087	11508	11508	11508	11508	11508	0	0	0	0	0	0
				0	13679	13679	13378	11805	10588	5467	5463	4332	3053	2425	1855	1001	1001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	5240784	4230332	3663658	271544	271544	271544	271544	271544	271544	271544	271544	271544
				0	730126	730126	730126	730126	730126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	18491408	0	0	0	0	0	0
				0	5256931	5076215	5076215	4883050	4883050	3268076	3268076	3268076	3268076	3268076	3012500	3012500	2671827	424291	424291	0	0	0	0	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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Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

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4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**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** **2025** **2026** **2027** **2028** **2029** **2030** **2031** **2032** **2033** **2034** **2035** **2036** **2037** **2038** **2039** **2040**
LDC	Business	HVAC Incentives Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Residential New Construction and Major Renovation Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Energy Audit Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Efficiency: Equipment Replacement Incentive Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Direct Install Lighting and Water Heating Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	New Construction and Major Renovation Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Existing Building Commissioning Incentive Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Project Incentive Initiati				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Monitoring and Targeti				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Low Income Initiative				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Aboriginal Conservation Program				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Program Enabled Savings				2016	2017 Results Persistence	Adjustment	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Coupon Program				2017	2017 Results Persistence	Current year savings	0 0 5922 4795 4795 4795 4795 4795 4795 4795 4795 4795 4785 4529 4529 4529 4529 3889 3889 408 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Instant Discount Program				2017	2017 Results Persistence	Current year savings	0 0 4728 3453 3453 3453 3453 3453 3453 3453 3453 3453 3267 3267 3267 2770 2770 2146 1701 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Heating & Cooling Program				2017	2017 Results Persistence	Current year savings	0 0 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 2087 1899 0 0 0 0 0 0 0
LDC	Business	Save on Energy New Construction Program				2017	2017 Results Persistence	Current year savings	0 0 73 73 73 73 73 73 73 73 73 73 73 73 73 73 73 73 46 39 39 39 39 39 39 39 0
LDC	Business	Save on Energy Home Assistance Program				2017	2017 Results Persistence	Current year savings	0 0 165 165 165 165 165 165 165 165 165 164 39 39 37 37 33 33 33 33 33 33 0 0 0 0 0
LDC	Business	Save on Energy Audit Funding Program				2017	2017 Results Persistence	Current year savings	0 0 427 427 427 427 427 427 427 427 427 368 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Retrofit Program				2017	2017 Results Persistence	Current year savings	0 0 21105 21213 21213 21213 21213 19944 19944 19944 19933 19933 19073 18347 5481 3416 319 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Small Business Lighting Program				2017	2017 Results Persistence	Current year savings	0 0 1159 1159 1159 1140 1135 1052 906 781 562 430 291 173 99 61 46 27 26 25 23 13 13 2 0 0 0 0
LDC	Consumer	Save on Energy High Performance New Construction Program				2017	2017 Results Persistence	Current year savings	0 0 1365 1365 1365 1365 1365 1365 1365 1365 1365 1365 1365 1365 1365 1365 1365 1256 1195 1195 1195 1195 1195 1195 1195 1195 1195
LDC	Consumer	Save on Energy Existing Building Commissioning Program				2017	2017 Results Persistence	Current year savings	0 0 62 62 62 62 62 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Save on Energy Business Refrigeration Incentive Program				2017	2017 Results Persistence	Current year savings	0 0 478 478 478 410 351 351 351 351 351 351 351 351 351 351 351 351 351 351 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Process & Systems Upgrades Program				2017	2017 Results Persistence	Current year savings	0 0 704 704 704 704 704 704 704 704 704 704 461 461 461 461 461 461 461 461 461 461 0 0 0 0 0
LDC	Business	Save on Energy Energy Manager Program				2017	2017 Results Persistence	Current year savings	0 0 341 329 329 329 329 265 168 168 168 168 100 53 53 53 53 3 3 3 3 3 0 0 0 0 0
LDC	Business	Save on Energy Monitoring & Targeting Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Retrofit Program - P4P				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Process & Systems Upgrades Program - P4P				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Adaptive Thermostat Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Business Refrigeration Incentives Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Conservation on the Coast Home Assistance Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Conservation on the Coast Small Business Lighting Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	First Nations Conservation Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	High Efficiency Agriculturual Pumping Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Instant Savings Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	OPsaver Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Pool Saver Local Program				2017	2017 Results Persistence	Current year savings	0 0 268 268 268 268 268 268 268 268 268 268 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	PUMPsaver Local Program				2017	2017 Results Persistence	Current year savings	0 0 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 0 0 0 0 0 0 0 0 0 0
LDC	Residential	RTUsaver Local Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Social Benchmarking Local Program				2017	2017 Results Persistence	Current year savings	0 0 2324 2324 2324 2324 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Air Source Heat Pump – For Residential Space Heating LDC Innovat				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Air Source Heat Pump – For Residential Water Heating LDC Innovat				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Block Heater Timer LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Commercial Energy Management and Load Control (CEMLC) LDC I				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Conservation Cultivator LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Data Centre LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Electronics Take Back LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Energy Reinvestment LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Pro				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Hotel/Motel LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Intelligent Air Technology LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	OPsaver LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	PUMPsaver LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Residential Direct Install LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Residential Direct Mail LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Retrocomissioning LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	RTUsaver LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Small & Medium Business Energy Management System LDC Innova				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Residential	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovat				2017	2017 Results Persistence	Current year savings	0 0 78 78 78 78 78 78 78 78 78 78 22 22 19 19 17 17 17 17 17 17 0 0 0 0 0
LDC	Consumer	Truckload Event LDC Innovation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Industrial Accelerator Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Consumer	Save on Energy Energy Performance Program for Multi-Site Custor				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Whole Home Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 144 144 144 144 144 143 143 143 143 143 143 143 143 143 143 142 142 142 125 69 0 0 0 0 0 0
LDC	Business	Save on Energy Retrofit Program Enabled Savings				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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

Instruction

(Steps)

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

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

Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**Net Verified Annual Energy Savings at the End-User Level (kWh)**

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
LDC	Business	HVAC Incentives Initiative				2016	2017 Results Persistence	Adjustment				

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Legend

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Step:	*#1*					*#3*	*#2*	*#4*	*#1*
Portfolio	**Program**	**Initiative**	**LDC**	**Sector**	**Conservation Resource Type**	**(Implementation) Year**	**Identify Source of Report**	**Identify Status of Savings**	**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** **2025** **2026** **2027** **2028** **2029** **2030** **2031** **2032** **2033** **2034** **2035** **2036** **2037** **2038** **2039** **2040**
LDC	Business	Save on Energy High Performance New Construction Program Enal				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Save on Energy Process & Systems Upgrades Program Enabled Sav				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Non-Approved Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Unassigned Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Conservation Voltage Reduction Conservation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	EnerNOC Conservation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Home Depot Home Appliance Market Uplift Conservation Fund Pil				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Loblaw P4P Conservation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Performance Based Conservation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Social Benchmarking Conservation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Strategic Energy Group Conservation Fund Pilot Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Appliance Retirement Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Coupon Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Bi-Annual Retailer Event Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	HVAC Incentives Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Residential New Construction and Major Renovation Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Energy Audit Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Efficiency: Equipment Replacement Incentive Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Direct Install Lighting and Water Heating Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	New Construction and Major Renovation Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Existing Building Commissioning Incentive Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Project Incentive Initiati				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Energy Manager Initiati				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Process and Systems Upgrades Initiatives - Monitoring and Targeti				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Low Income Initiative				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Aboriginal Conservation Program				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LDC	Business	Program Enabled Savings				2017	2017 Results Persistence	Current year savings	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Ontario Energy Board

Supporting Documentation:
LDC Persistence Savings Results from IESO

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2017 Final Verified Annual LDC CDM Program Results Report
Letter from the Vice-President, Policy, Engagement & Innovation

June 29, 2018

To: Ontario's Local Distribution Companies

At the mid-way point of the Conservation First Framework (CFF) Ontario's Local Distribution Companies (LDCs) along with the IESO have shown significant progress towards the 2020 CFF 7.0 TWh target. The province has achieved 1.8 TWh of persisting energy savings in 2017, the highest performing year on record. Approximately 20% ($364M) of the allocated $1.835B CFF LDC Conservation Demand Management (CDM) budget was accounted for in 2017. From 2015, LDCs have achieved 4.8 TWh of energy savings, representing 69% of the CFF 7.0 TWh target. The savings realized to date demonstrate the significant efforts made by LDCs and the IESO in delivering and promoting conservation programs across the province.

Key highlights from the 2017 results include:

- The share of residential portfolio savings increased for the third consecutive year, accounting for 46% of 2017 results, while the business portfolio program contributed to 45%, and local/pilot/centrally delivered programs accounting for 9% of 2017 savings.
- The Coupon & Instant Discount residential retail program produced a record achievement of 740 GWh of persisting energy savings, increasing by over 53% of the results from 2016. LED light bulbs remained the most common measure accounting 91% of savings.
- The Retrofit program achieved 663 GWh of persisting energy savings in 2017, which represents a small reduction in savings despite completing approximately half the number projects compared to 2016 results (including adjustments). Lighting continues to represent the majority of results, representing 79% of savings in 2017.
- The Process and Systems Upgrades Program achieved 15 GWh in 2017, but also verified an additional 65 GWh in 2016 completed projects and 11 GWh in 2015 completed projects as part of this year's evaluation. Behind-the-meter generation projects account for 82% of program savings-to-date.
    - o The data lag associated with unreported (yet completed) 2017 projects for the Retrofit and Process and Systems Upgrade programs remain an ongoing challenge. Together with the Heating & Cooling program, these programs have approximately 723 GWh in unverified savings yet to be reported by LDCs for which is anticipated to be reported a future verified annual results reports as 2017 adjustments.

Minor revisions were made to the final 2017 results relative to the preliminary 2017 results issued to LDCs on June 1, 2018. Details on the revisions between the 2017 preliminary and final verified results can be found in the 2017 Frequently Asked Questions (FAQs) along with key 2017 evaluation findings and province-wide and local program cost effectiveness test results posted alongside LDC results.

Consistent with prior year evaluation cycles, all 2017 final verified annual results reports will be posted on the IESO website in early July. LDC-specific cost effectiveness test results (program- and portfolio-level) will be available by September 15, 2017. Finally, 2017 EM&V reports will be available later this summer along with key program recommendations to be shared with the Joint Program Operations Committee (JPOC) and associated committees.

I look forward to the continued collaboration with LDCs and stakeholders building off lessons learned and implementing feedback from the mid-term review process to enhance current programs and future efforts.

Sincerely,

Terry Young
Vice-President, Policy, Engagement & Innovation
Independent Electricity System Operator

2017 Final Verified Annual LDC CDM Program Results Report
Table of Contents

#	Worksheet Name	Worksheet Description
1	How to Use This Report	Describes the contents and structure of this report
2	Report Summary	A high level summary of the Final 2017 Annual Verified Results Report, including: 1) progress toward the LDC's: a) Allocated 2020 Annual 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) 2017 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 Rankings	A comprehensive report of each LDC's performance rankings against all other LDCs in major performance categories.
4	LDC Progress	A comprehensive report of 2017 conservation results including: 1) activity; 2) savings including; a) energy and peak 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 and IESO Value Added Services Costs. Data is grouped by category and summarized at the LDC level.
5	Province-Wide Progress	A comprehensive report of 2016 conservation results including: 1) activity; 2) savings including; a) energy and peak 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 and IESO Value Added Services Costs. Data is grouped by category and summarized at the province wide level.
6	LDC Savings Persistence	A report detailing the gross and net energy and peak demand savings persistence by program and implementation year (2015, 2015 Adjustment, 2016, 2016 Adjustment and 2017) at the LDC Level.
7	Province-Wide Savings Persistence	A report detailing the gross and net energy and peak demand savings persistence by program and implementation year (2015, 2015 Adjustment, 2016, 2016 Adjustment and 2017) at the province wide Level.
8	Methodology	A description of the methods used to calculate energy savings, financial results and cost-effectiveness.
9	Reference Table	Provides detailing how Province wide Consumer Program results were allocated to specific LDCs.
10	Glossary	Definitions for the terms used throughout this report.

2017 Final Verified Annual LDC CDM Program Results Report
How to Use this Report

The IESO is pleased to provide you with the 2017 Final Verified Annual LDC CDM Program Results Report.

This report provides:
1) electricity savings;
2) annual Full Cost Recovery funding model program progress; and
3) peak demand savings;
4) IESO 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);

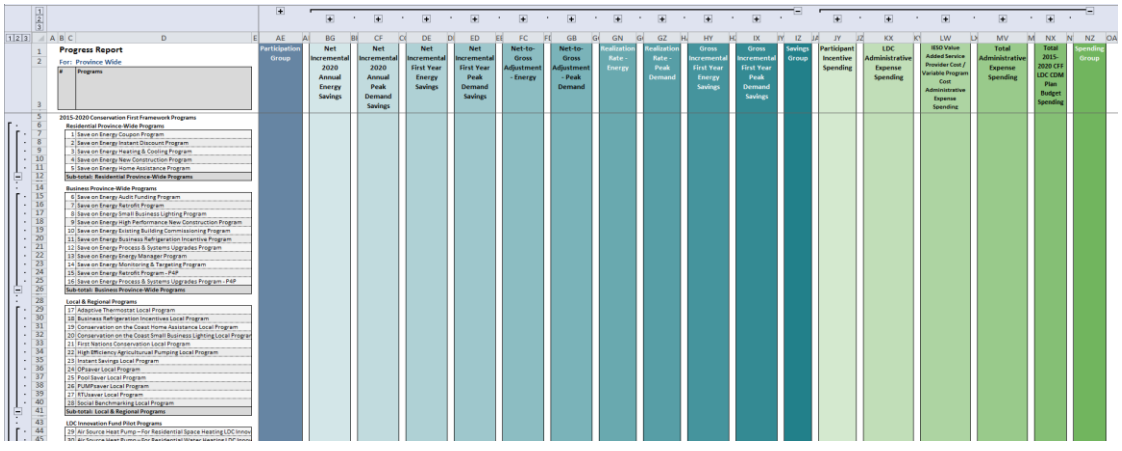
2) program savings results including:
   a) net 2020 annual energy and peak demand savings;
   b) allocated target, target achievement and progress towards target;
   c) incremental net first year energy and peak demand savings;
   d) annual net-to-gross and realization rate adjustments; and
   e) incremental gross first year energy and peak 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
   d) allocated budget, LDC CDM Plan budget spending and progress towards budget;
   and for each cost: i) forecasts; ii) verified actuals; and iii) progress (forecast vs actuals);

4) program savings results persistence for:
   a) gross energy savings;
   b) gross peak demand savings;
   c) net energy savings; and
   d) net peak demand savings;

by both the LDC specific level and the province-wide aggregated level for 2017, 2016 including adjustments, and 2015 including adjustments.

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 at the: a) province-wide / program level is available and posted separately on LDC Extranet; b) LDC / program level will be available on the LDC Extranet by September 15, 2018; as per the Energy Conservation Agreement, version 3.0;

2) forecasts of: a) activity; b) savings; and c) spending; included in this report are based on approved LDC CDM Plan - Cost Effectiveness Tools as of December 31, 2017 (from the i) Program Design; ii) Budget Inputs; and iii) Savings Results worksheets);

3) Annual FCR Progress only includes Full Cost Recovery funding model program savings results and excludes Pay-for-Performance funding model program savings results;

4) The complete list of approved programs and pilots as of December 31, 2017 approved LDC CDM Plans have been included, however only programs and pilots in market for a sufficient period of time to enable a valid EM&V process will have verified results;

5) 2017 Verified Adjustments to prior years consists of projects completed in the associated year but were not reported to the IESO by previous year's reporting deadlines (March 31, 2016 and April 15, 2017);

6) Pilot program savings are attributed to the LDC where the pilot program project is located in; and

7) This Annual Verified Results Report provides results for the LDC and province only. No aggregated reporting is provided for LDCs that are part of a joint CDM plan;

2017 Final Verified Annual LDC CDM Program Results Report
Summary

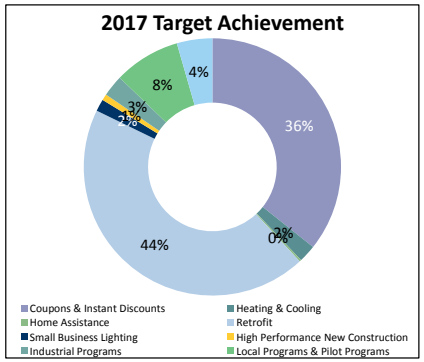
For: Toronto Hydro-Electric System Limited

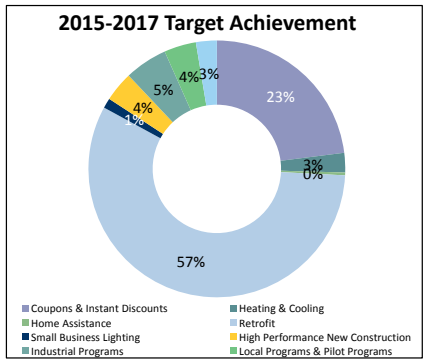
Results

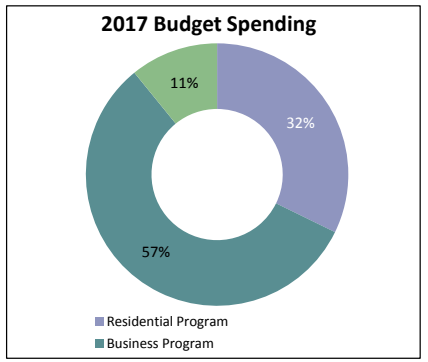
#	Metric	2015 Verified Results	2016 Verified Results	2017 Verified Results	2015-2017 Verified Results	Allocated Target / Budget	2015-2017 Progress versus Allocated Target / Budget	2015-2020 LDC CDM Plan Forecast	2015-2017 Progress versus 2015-2020 LDC CDM Plan Forecast	2017 LDC CDM Plan Forecast	2017 Progress versus 2017 LDC CDM Plan Forecast	2015-2017 LDC CDM Plan Forecast	2015-2017 Progress versus 2015-2017 LDC CDM Plan Forecast
1	Net Verified Annual Energy Savings Persisting to 2020	285,240 MWh	363,372 MWh	333,339 MWh	981,951 MWh	1,556,050 MWh	63 %	1,568,164 MWh	63 %	301,610 MWh	111 %	769,478 MWh	128 %
2	LDC Ranking - Net Verified Annual Energy Savings Persisting to 2020	3	1	3	3	2	39	2	38	2	51	2	30
3	Total Spending ($)	$ 8,252,516	$ 42,616,315	$ 70,906,732	$ 121,775,563	$ 396,296,506	31 %	$ 395,720,870	31 %	$ 73,852,676	96 %	$ 146,708,281	83 %
4	LDC Ranking - Total Spending ($)	2	2	3	3	2	32	2	34	3	30	2	38

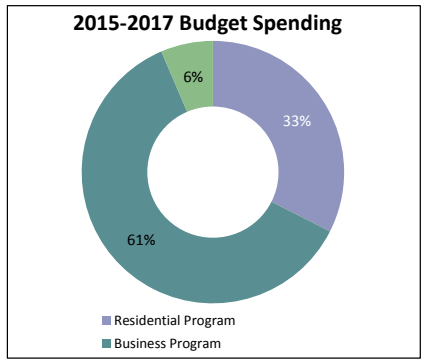
Annual FCR Progress

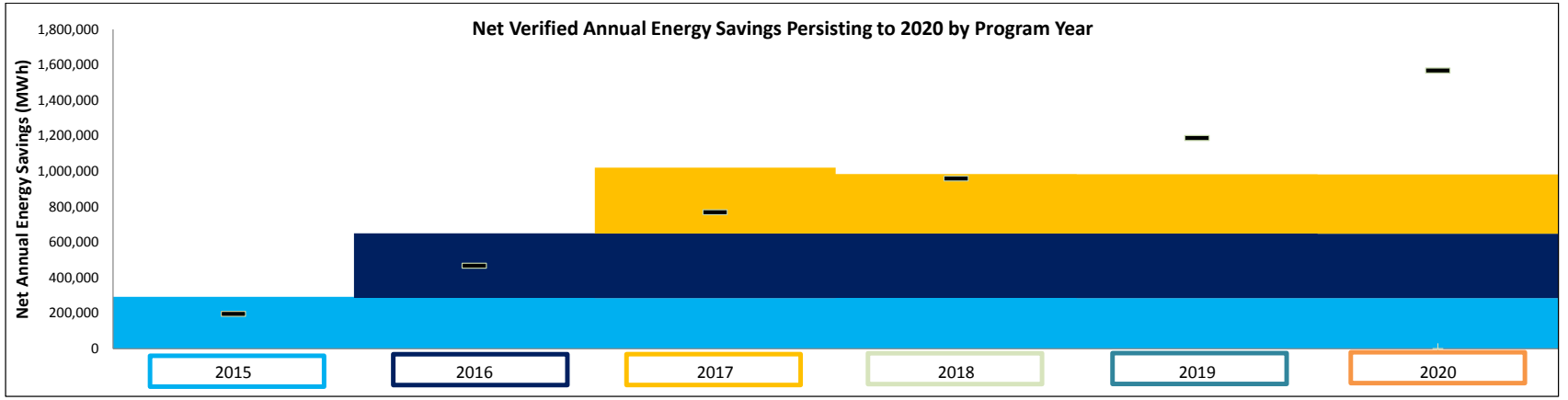
#	Metric	2015 Program Year	2016 Program Year	2017 Program Year	Total 2015-2017 Framework-to-Date
1	Net Verified 2020 Annual Energy Savings from Full Cost Recovery Programs	59,415 MWh	355,686 MWh	330,109 MWh	**745,211 MWh**
2	CDM Plan Forecasted Net 2020 Annual Energy Savings from Full Cost Recovery Programs	19,224 MWh *(2015 Annual Milestone from FCR Programs)*	262,038 MWh *(2016 Annual Milestone from FCR Programs)*	297,350 MWh *(2017 Annual Milestone from FCR Programs)*	**578,612 MWh** ***(Cumulative FCR Milestone)***
FCR Progress					**128.8 %**

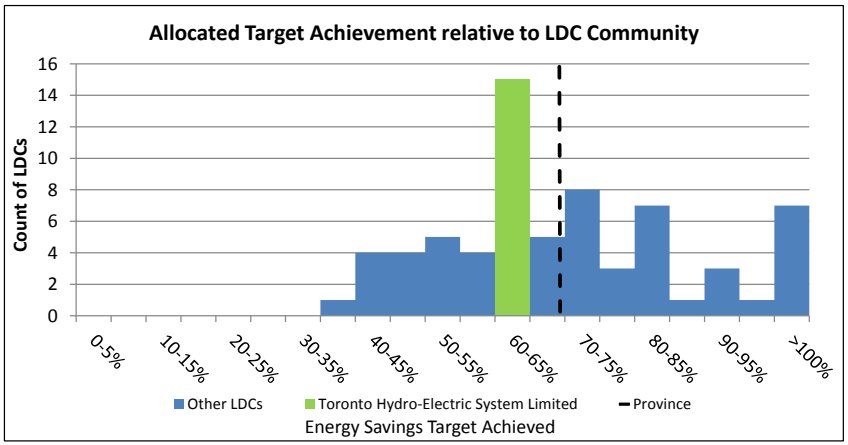


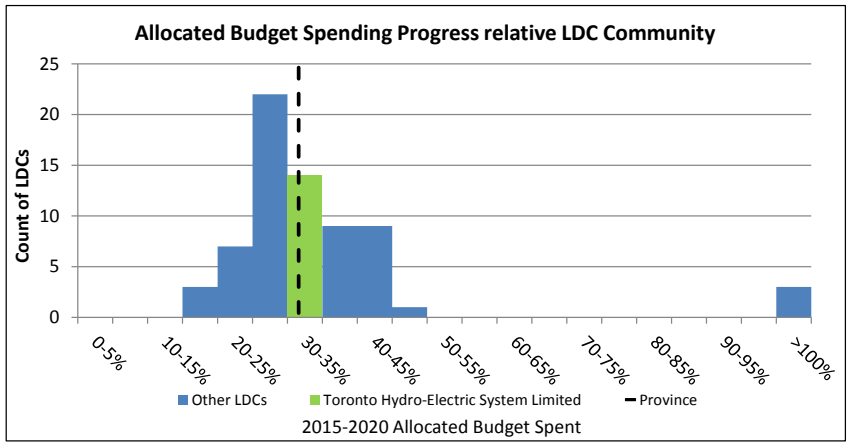







Net Verified Annual Energy Savings Persisting to 2020 by Program Year
Net Annual Energy Savings (MWh)
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
2015
2016
2017
2018
2019
2020


Allocated Target Achievement relative to LDC Community
Count of LDCs
16
14
12
10
8
6
4
2
0
0-5%
10-15%
20-25%
30-35%
40-45%
50-55%
60-65%
70-75%
80-85%
90-95%
>100%
Other LDCs
Toronto Hydro-Electric System Limited
Province
Energy Savings Target Achieved


Allocated Budget Spending Progress relative LDC Community
Count of LDCs
25
20
15
10
5
0
0-5%
10-15%
20-25%
30-35%
40-45%
50-55%
60-65%
70-75%
80-85%
90-95%
>100%
Other LDCs
Toronto Hydro-Electric System Limited
Province
2015-2020 Allocated Budget Spent

2017 Final Verified Annual LDC CDM Program Results Report
LDC Rankings

#	LDC	Net Verified Annual Energy Savings Persisting to 2020																																	
		2015 Verified 2015 Savings		2016 Verified 2015 Adjustment Savings		2017 Verified 2015 Adjustment Savings		Total Verified 2015 Savings		2016 Verified 2016 Savings		2017 Verified 2016 Adjustment Savings		Total Verified 2016 Savings		2017 Verified 2017 Savings		Total Verified 2015-2017 Savings		Allocated Savings Target		2017 Progress Savings versus Allocated Savings Target		2015-2017 Progress Savings versus Allocated Savings Target		2015-2020 LDC CDM Plan Savings Forecast		2017 Progress versus 2015-2020 LDC CDM Plan Savings Forecast		2015-2017 Progress versus 2015-2020 LDC CDM Plan Savings Forecast		2017 LDC CDM Plan Savings Forecast		2017 Progress versus 2017 LDC CDM Plan Savings Forecast		2015-2017 LDC CDM Plan Savings Forecast		2015-2017 Progress versus 2015-2017 LDC CDM Plan Savings Forecast	
		Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)
1	Alectra Utilities Corporation	236,507,877	1	49,683,641	4	7,876,715	4	294,068,233	2	270,546,686	1	66,822,298	2	337,368,984	2	366,739,097	2	998,176,314	1	1,604,550,000	1	23	48	62	44	1,812,764,173	1	20	47	55	52	307,480,120	1	119	47	954,521,164	1	105	56
2	Algoma Power Inc.	1,031,011	54	25,818	58	20,451	43	1,077,279	55	1,285,402	49	142,557	54	1,427,959	52	2,232,142	47	4,737,380	52	7,510,000	51	30	14	63	40	11,809,134	44	19	50	40	67	1,438,618	48	155	25	3,363,519	50	141	20
3	Atikokan Hydro Inc.	109,769	64	2,444	66	2,898	50	115,111	64	189,357	65	26,791	65	216,148	64	369,238	63	700,497	64	1,140,000	64	32	6	61	47	1,139,736	65	32	7	61	42	284,658	63	130	38	523,606	64	134	24
4	Attawapiskat Power Corporation	35,822	67	2,343	67	0	54	38,165	67	0	66	151,932	52	151,932	67	81,504	67	271,601	67	510,000	67	16	62	53	57	556,816	66	15	64	49	59	85,726	67	95	56	295,070	67	92	63
5	Bluewater Power Distribution Corporation	7,755,327	18	268,687	42	104,044	29	8,128,057	27	5,570,598	25	3,159,895	15	8,730,493	24	9,473,952	24	26,332,502	24	62,370,000	17	15	64	42	65	62,370,000	17	15	62	42	64	8,620,634	19	110	52	23,460,544	24	112	51
6	Brantford Power Inc.	7,457,011	19	1,458,523	21	394,168	19	9,309,702	23	10,499,455	16	1,578,380	27	12,077,835	18	15,051,712	17	36,439,249	18	54,320,000	19	28	21	67	33	54,880,608	20	27	20	66	32	10,927,959	15	138	31	28,688,810	17	127	31
7	Burlington Hydro Inc.	12,632,309	15	1,975,945	18	56,494	36	14,664,748	18	11,531,861	12	8,290,897	7	19,822,758	10	27,467,720	9	61,955,226	13	99,040,000	10	28	20	63	42	99,040,000	10	28	18	63	39	18,513,596	12	148	27	46,810,503	13	132	26
8	Canadian Niagara Power Inc.	3,502,396	34	5,579,808	8	7,296	45	9,089,500	24	5,553,280	26	2,368,147	18	7,921,427	26	6,976,358	32	23,987,285	27	28,480,000	29	24	38	84	13	24,194,712	33	29	13	99	5	4,095,930	32	170	17	15,083,221	32	159	12
9	Centre Wellington Hydro Ltd.	1,581,029	50	109,971	50	-8,233	63	1,682,766	50	1,548,975	47	275,615	47	1,824,590	47	2,651,910	45	6,159,267	48	8,730,000	47	30	12	71	30	8,730,766	47	30	10	71	28	3,001,875	36	88	61	5,612,228	44	110	54
10	Chapleau Public Utilities Corporation	275,333	61	3,485	64	106	53	278,924	61	191,711	64	20,153	67	211,864	65	208,141	65	698,929	65	1,050,000	65	20	53	67	34	1,151,954	64	18	52	61	44	193,881	64	107	53	568,319	63	123	40
11	COLLUS PowerStream Corp.	1,637,947	48	385,929	36	-65,914	68	1,957,962	49	2,194,349	41	334,254	45	2,528,603	41	7,144,137	31	11,630,702	36	16,860,000	36	42	3	69	32	17,119,142	36	42	3	68	30	3,143,620	35	227	8	9,944,639	36	117	45
12	Cooperative Hydro Embrun Inc.	120,443	63	19,234	59	-776	58	138,901	63	730,806	54	37,973	62	768,779	55	473,278	62	1,380,958	62	1,790,000	62	26	30	77	21	1,789,996	62	26	26	77	19	297,783	62	159	24	1,087,283	62	127	32
13	E.L.K. Energy Inc.	1,662,553	46	583,829	32	-6,331	62	2,240,051	44	1,963,393	45	170,870	50	2,134,263	46	2,282,262	46	6,656,576	47	16,200,000	38	14	67	41	66	16,200,009	38	14	66	41	65	1,950,353	41	117	48	5,294,907	45	126	34
14	Energy+ Inc.	17,245,241	10	60,025,983	3	2,174,426	9	79,445,650	4	14,252,795	9	3,201,967	14	17,454,762	12	30,417,739	8	127,318,151	5	100,950,000	9	30	13	126	3	173,121,066	6	18	53	74	24	18,899,002	11	161	22	109,978,691	5	116	49
15	Entegrus Powerlines Inc.	38,558,192	6	3,536,019	9	46,251	39	42,140,462	7	14,186,934	10	2,296,797	20	16,483,731	13	15,073,023	16	73,697,216	11	76,830,000	14	20	54	96	8	94,307,344	13	16	60	78	17	11,953,789	14	126	41	67,764,761	9	109	55
16	EnWin Utilities Ltd.	14,809,440	12	2,675,379	13	1,566,699	12	19,051,518	13	29,365,888	6	5,610,271	9	34,976,159	6	26,944,422	12	80,972,099	10	151,300,000	7	18	58	54	56	154,881,896	7	17	56	52	56	39,325,965	5	69	67	78,738,795	7	103	58
17	Erie Thames Powerlines Corporation	5,180,177	24	922,335	28	2,325,032	8	8,427,543	26	2,555,215	37	1,613,301	26	4,168,516	35	7,616,612	28	20,212,671	30	27,630,000	30	28	22	73	27	36,494,810	26	21	45	55	51	8,092,628	20	94	57	16,797,747	30	120	41
18	Espanola Regional Hydro Distribution Corporation	502,006	58	14,537	60	-1,644	60	514,899	59	339,978	62	33,488	63	373,466	62	1,047,355	56	1,935,720	60	2,410,000	61	43	2	80	19	2,528,596	61	41	4	77	20	637,971	61	164	19	1,494,440	61	130	27
19	Essex Powerlines Corporation	3,819,710	33	1,720,380	20	10,710,254	1	16,250,344	15	7,059,017	23	3,038,974	16	10,097,991	23	7,311,455	30	33,659,790	20	31,430,000	27	23	45	107	5	49,907,838	21	15	63	67	31	6,519,466	27	112	50	24,455,222	23	138	23
20	Festival Hydro Inc.	4,822,853	27	2,088,958	17	1,835,063	10	8,746,874	25	9,417,074	18	2,170,205	22	11,587,279	20	8,535,424	25	28,869,577	23	34,650,000	25	25	25	137	83	34,711,497	28	25	32	83	10	12,484,139	13	68	68	31,643,814	26	133	25
21	Fort Albany Power Corporation	29,906	68	1,956	68	0	54	31,862	68	0	66	120,880	56	120,880	68	90,196	66	242,938	68	340,000	68	27	28	71	29	373,387	68	24	34	65	34	79,395	68	114	49	276,630	68	88	67
22	Fort Frances Power Corporation	254,688	62	11,215	61	356	52	266,259	62	553,935	57	56,523	60	610,458	58	1,091,188	54	1,967,905	59	4,000,000	58	27	25	49	60	4,000,383	59	27	22	49	58	1,083,321	51	101	54	1,692,936	60	116	47
23	Greater Sudbury Hydro Inc.	6,959,582	20	3,141,790	11	81,244	32	10,182,616	21	9,312,088	19	1,250,155	31	10,562,243	22	10,590,038	21	31,334,897	22	34,740,000	24	30	11	90	11	37,762,673	24	28	15	83	12	6,021,807	29	176	15	25,435,268	19	123	39
24	Grimsby Power Incorporated	2,804,724	37	319,119	38	46,384	38	3,170,227	37	2,159,053	42	605,127	36	2,764,180	38	2,122,570	48	8,056,977	42	10,850,000	45	20	55	74	24	10,874,438	45	20	48	74	22	1,764,828	42	120	46	5,666,540	43	142	19
25	Guelph Hydro Electric Systems Inc.	58,594,547	4	2,215,864	16	1,328,823	14	62,139,234	6	8,394,053	21	4,672,631	11	13,066,684	17	27,027,155	11	102,233,072	7	99,040,000	10	27	24	103	4	99,031,945	11	27	21	103	4	6,923,256	24	390	2	72,969,005	8	140	21
26	Halton Hills Hydro Inc.	5,500,566	22	212,955	46	95,775	31	5,809,296	29	4,755,591	29	1,505,241	28	6,260,832	28	7,513,017	29	19,583,145	31	30,940,000	28	24	40	63	38	30,940,000	29	24	33	63	37	4,637,451	30	162	21	11,528,974	31	126	33
27	Hearst Power Distribution Company Limited	1,510,384	51	985,005	27	78,100	33	2,573,490	40	2,417,972	39	-106,213	68	2,311,759	44	652,226	61	5,537,474	50	3,180,000	60	21	52	174	1	5,182,656	54	13	68	107	3	869,543	55	75	66	3,349,929	51	165	7
28	Hydro 2000 Inc.	80,683	65	3,633	63	721	51	85,037	65	257,750	63	26,581	66	284,331	63	343,324	64	712,692	63	1,360,000	63	25	36	52	50	1,360,002	63	25	31	52	55	152,649	65	225	10	402,725	65	177	5
29	Hydro Hawkesbury Inc.	1,162,440	53	26,255	57	26,838	42	1,215,533	54	1,339,759	48	144,888	53	1,484,647	51	2,049,510	49	4,769,690	51	7,920,000	50	26	32	60	50	7,919,998	50	26	27	60	45	1,657,274	46	125	43	3,853,684	48	124	38
30	Hydro One Networks Inc.	220,487,100	2	89,902,682	1	5,797,134	5	316,186,916	1	208,374,078	3	53,798,601	3	262,172,679	3	408,305,696	1	986,665,291	2	1,220,690,000	3	33	5	81	18	1,220,185,369	3	33	6	81	16	180,673,089	3	226	9	638,084,356	3	155	14
31	Hydro Ottawa Limited	57,247,836	5	15,553,929	5	4,963,240	6	77,765,005	5	59,247,505	4	30,703,383	4	89,950,888	4	108,371,101	4	276,086,993	4	394,540,000	4	27	23	70	31	394,586,356	4	27	19	70	29	80,473,174	4	135	35	213,663,755	4	129	28
32	InnPower Corporation	1,850,172	44	132,220	49	-20,275	65	1,962,117	48	2,561,285	36	1,912,925	24	4,474,210	32	3,129,955	43	9,566,282	41	13,010,000	41	24	42	74	25	13,009,980	41	24	35	74	25	2,103,187	39	149	26	5,975,204	40	160	11
33	Kashechewan Power Corporation	40,200	66	2,629	65	0	54	42,829	66	0	66	159,333	51	159,333	66	76,438	68	278,600	66	520,000	66	15	65	54	55	438,286	67	17	55	64	36	89,117	66	86	63	298,461	66	93	62
34	Kenora Hydro Electric Corporation Ltd.	1,606,080	49	65,793	53	6,323	46	1,678,196	51	552,901	58	138,524	55	691,425	56	924,570	57	3,294,191	55	5,270,000	54	18	60	63	43	5,270,258	53	18	54	63	40	966,288	52	96	55	3,223,319	52	102	60
35	Kingston Hydro Corporation	4,445,966	29	1,046,947	25	-41,123	67	5,451,790	32	2,580,410	35	1,656,278	25	4,236,688	34	9,588,664	23	19,277,143	32	34,500,000	26	28	18	56	53	37,182,911	25	26	28	52	57	7,034,716	23	136	32	21,240,885	27	91	64
36	Kitchener-Wilmot Hydro Inc.	21,865,242	8	2,654,908	14	1,471,693	13	25,991,843	9	14,184,542	11	8,210,790	8	22,395,332	7	39,768,619	6	88,155,794	8	105,710,000	8	38	4	83	14	108,120,625	9	37	5	82	15	19,910,768	8	200	13	56,380,065	11	156	13
37	Lakefront Utilities Inc.	2,239,136	41	280,605	41	-1,409	59	2,518,332	42	1,185,986	50	573,942	39	1,759,928	48	3,139,762	42	7,418,022	43	12,170,000	42	26	33	61	49	12,202,681	42	26	29	61	43	1,323,874	50	237	7	4,615,759	47	161	9
38	Lakeland Power Distribution Ltd.	4,432,710	30	708,780	30	264,688	20	5,406,177	33	2,495,021	38	204,036	49	2,699,057	40	3,643,045	38	11,748,279	35	15,770,000	39	23	47	74	23	15,773,124	39	23	38	74	21	2,005,555	40	182	14	8,049,193	38	146	18
39	London Hydro Inc.	28,534,591	7	3,454,236	10	1,673,470	11	33,662,297	8	31,824,871	5	11,767,982	6	43,592,853	5	47,337,598	5	124,592,748	6	196,660,000	5	24	41	63	37	219,747,453	5	22	42	57	49	35,529,300	6	133	36	99,391,640	6	125	36
40	Midland Power Utility Corporation	2,860,953	36	301,878	40	256,922	21	3,419,753	36	2,402,265	40	115,201	57	2,517,466	42	6,072,219	33	12,009,438	34	10,830,000	46	56	1	111	4	10,830,847	46	56	2	111	2	1,660,400	45	366	3	5,762,167	41	208	3
41	Milton Hydro Distribution Inc.	9,889,501	16	476,099	34	2,546,769	7	12,912,370	20	6,501,088	24	1,353,829	30	7,854,917	27	14,395,282	18	35,162,569	19	45,360,000	21	32	7	78	20	45,360,000	22	32	8	78	18	9,021,267	17	160	23	25,507,440	18	138	22
42	Newmarket-Tay Power Distribution Ltd.	8,218,024	17	840,996	29	709,531	16	9,768,551	22	4,962,518	28	410,328	42	5,372,846	29	8,179,406	27	23,320,803	29	36,240,000	23	23	49	64	36	36,238,371	27	23	41	64	35	6,790,151	25	120	45	20,811,603	28	112	52
43	Niagara Peninsula Energy Inc.	12,742,252	14	1,752,111	19	426,660	18	14,921,023	17	10,838,434	14	2,329,562	19	13,167,996	16	15,663,963	15	43,752,981	17	74,440,000	15	21	51	59	51	74,440,000	15	21	44	59	47	18,942,819	10	83	65	39,133,958	15	112	53
44	Niagara-on-the-Lake Hydro Inc.	2,598,018	39	369,192	37	96,276	30	3,063,486	38	3,401,852	33	586,267	38	3,988,119	36	3,445,058	40	10,496,663	38	11,680,000	43	29	16	90	12	12,187,558	43	28	14	86	8	2,471,690	37	139	30	9,027,755	37	116	46
45	North Bay Hydro Distribution Limited	4,245,690	32	12,427,153	7	-12,739	64	16,660,103	14	4,001,370	31	536,340	40	4,537,710	31	4,952,277	35	26,150,090	25	20,260,000	34	24	39	129	2	29,438,362	31	17	59	89	7	2,404,095	38	206	12	23,078,108	25	113	50
46	Northern Ontario Wires Inc.	509,731	57	38,057	54	173,815	24	721,603	57	907,761	53	786,827	33	1,694,588	49	1,159,432	52	3,575,623	54	4,310,000	56	27	27	83	16	4,308,417	57	27	24	83	11	934,382	53	124	44	2,390,057	54	150	15
47	Oakville Hydro Electricity Distribution Inc.	21,252,248	9	2,499,447	15	177,319	23	23,929,014	10	15,431,935	8	3,329,773	13	18,761,708	11	27,406,067	10	70,096,789	12	92,390,000	12	30	15	76	22	94,942,831	12	29	12	74	23	19,629,076	9	140	29	58,812,351	10	119	44
48	Orangeville Hydro Limited	3,398,117	35	314,840	39	209,678	22	3,922,636	35	2,056,808	43	651,253	35	2,708,061	39	3,752,579	37	10,383,276	39	14,150,000	40	27	29	73	26	14,153,298	40	27	25	73	26	1,717,100	43	219	11	6,329,275	39	164	8
49	Orillia Power Distribution Corporation	1,662,040	47	246,213	43	63,403	35	1,971,656	47	2,008,907	44	505,795	41	2,514,702	43	2,915,928	44	7,402,286	44	16,580,000	37	18	59	45	64	17,097,223	37	17	57	43	63	1,710,598	44	170	16	4,987,831	46	148	17
50	Oshawa PUC Networks Inc.	5,046,074	25	1,182,326	23	9,309,362	3	15,537,761	16	11,449,535	13	2,281,488	21	13,731,023	15	23,039,845	14	52,308,629	15	73,010,000	16	32	9	72	28	73,010,000	16	32	9	72	27	6,553,951	26	352	4	30,753,766	16	170	6
51	Ottawa River Power Corporation	2,779,858	38	156,362	48	39,185	40	2,975,405	39	1,812,492	46	324,075	46	2,136,567	45	2,039,479	50	7,151,451	45	8,720,000	48	23	44	82	17	8,720,046	48	23	37	82	13	1,499,046	47	136	33	5,721,441	42	125	37
52	Peterborough Distribution Incorporated	4,979,980	26	554,811	33	-27,418	66	5,507,372	31	5,186,524	27	2,825,536	17	8,012,060	25	9,991,247	22	23,510,679	28	37,880,000	22	26	31	62	45	43,287,337	23	23	39	54	53	7,894,991	21	127	40	25,115,223	21	94	61
53	PUC Distribution Inc.	4,538,096	28	659,247	31	122,189	28	5,319,531	34	8,793,170	20	1,954,397	23	10,747,567	21	8,354,534	26	24,421,633	26	26,410,000	31	32	8	92	9	29,900,412	30	28	16	82	14	6,474,090	28	129	39	20,464,673	29	119	43
54	Renfrew Hydro Inc.	351,383	60	32,771	55	3,831	49	387,986	60	418,059	61	32,601	64	450,660	61	1,158,591	53	1,997,237	58	4,170,000	57	28	19	48	61	4,170,437	58	28	17	48	60	1,400,411	49	83	64	2,204,596	56	91	65
55	Rideau St. Lawrence Distribution Inc.	1,353,836	52	95,782	51	429	57	1,449,189	53	570,963	56	73,934	58	644,897	57	851,479	58	2,945,565	56	5,020,000	55	17	61	59	52	5,027,545	55	17	58	59	48	680,729	60	125	42	2,461,062	53	120	42
56	Sioux Lookout Hydro Inc.	537,110	56	7,737	62	5,733	47	550,580	58	485,367	60	51,824	61	537,191	60	678,022	60	1,765,793	61	3,700,000	59	18	57	48	62	3,700,469	60	18	51	48	61	781,199	57	87	62	1,964,433	59	90	66
57	St. Thomas Energy Inc.	2,146,544	42	188,013	47	164,586	25	2,499,142	43	4,191,889	30	593,449	37	4,785,338	30	3,418,818	41	10,703,299	37	17,510,000	35	20	56	61	48	17,888,063	35	19	49	60	46	3,714,628	34	92	60	10,410,589	35	103	59
58	Thunder Bay Hydro Electricity Distribution Inc.	5,286,985	23	13,266,747	6	608,226	17	19,161,959	12	7,141,247	22	13,110,499	5	20,251,746	9	12,338,187	20	51,751,891	16	48,420,000	20	25	35	107	6	60,329,106	18	20	46	86	9	7,589,245	22	163	20	44,561,597	14	116	48
59	Tillsonburg Hydro Inc.	1,886,420	43	243,278	44	5,657	48	2,135,355	45	673,753	55	683,155	34	1,356,908	53	3,496,009	39	6,988,272	46	11,310,000	44	31	10	62	46	4,901,901	56	71	1	143	1	741,159	58	472	1	2,225,100	55	314	1
60	Toronto Hydro-Electric System Limited	197,146,346	3	78,444,901	2	9,648,691	2	285,239,938	3	269,366,448	2	94,005,221	1	363,371,669	1	333,338,917	3	981,950,524	3	1,556,050,000	2	21	50	63	39	1,568,163,885	2	21	43	63	38	301,610,238	2	111	51	769,478,292	2	128	30
61	Veridian Connections Inc.	16,332,332	11	2,693,631	12	988,528	15	20,014,491	11	18,086,912	7	4,090,105	12	22,177,017	8	39,238,776	7	81,430,284	9	152,970,000	6	26	34	53	58	152,970,000	8	26	30	53	54	23,236,766	7	169	18	54,436,562	12	150	16
62	Wasaga Distribution Inc.	2,385,191	40	26,401	56	130,179	27	2,541,770	41	1,165,103	51	403,863	43	1,568,966	50	1,705,071	51	5,815,807	49	6,320,000	52	27	26	92	10	6,324,470	51	27	23	92	6	689,668	59	247	6	3,625,961	49	160	10
63	Waterloo North Hydro Inc.	12,799,897	13	1,083,855	24	34,220	41	13,917,972	19	10,576,686	15	5,092,211	10	15,668,897	14	24,088,434	13	53,675,303	14	82,380,000	13	29	17	65	35	82,384,212	14	29	11	65	33	8,931,987	18	270	5	24,732,248	22	217	2
64	Welland Hydro-Electric System Corp.	1,729,306	45	230,560	45	55,182	37	2,015,048	46	3,416,423	32	899,045	32	4,315,468	33	4,009,952	36	10,340,469	40	25,500,000	32	16	63	41	67	25,500,101	32	16	61	41	66	4,347,364	31	92	59	13,041,522	33	79	68
65	Wellington North Power Inc.	709,927	55	86,269	52	-4,066	61	792,130	56	522,470	59	58,527	59	580,997	59	833,280	59	2,206,407	57	5,890,000	53	14	66	37	68	5,889,998	52	14	65	37	68	890,636	54	94	58	2,123,033	57	104	57
66	West Coast Huron Energy Inc.	438,855	59	1,041,276	26	11,849	44	1,491,980	52	1,033,396	52	237,540	48	1,270,936	54	1,064,166	55	3,827,081	53	8,080,000	49	13	68	47	63	8,139,126	49	13	67	47	62	786,422	56	135	34	2,011,312	58	190	4
67	Westario Power Inc.	4,282,957	31	1,285,842	22	71,555	34	5,640,354	30	3,071,071	34	369,881	44	3,440,952	37	5,330,383	34	14,411,689	33	23,010,000	33	23	46	63	41	23,147,585	34	23	40	62	41	4,056,580	33	131	37	11,482,675	34	126	35
68	Whitby Hydro Electric Corporation	6,210,809	21	410,389	35	161,976	26	6,783,174	28	10,455,293	17	1,367,055	29	11,822,348	19	14,034,240	19	32,639,762	21	58,440,000	18	24	43	56	54	58,440,000	19	24	36	56	50	9,846,731	16	143	28	25,320,361	20	129	29
	LDC Total	**1,117,211,477**		**372,759,951**		**68,785,651**		**1,558,757,080**		**1,152,109,308**		**357,805,953**		**1,509,915,261**		**1,790,833,794**		**4,859,506,135**		**6,999,990,000**		**26**		**69**		**7,402,554,217**		**24**		**66**		**1,268,253,723**		**141**		**3,844,200,598**		**126**	
	Independent Electricity System Operator	**278,348**		**16,467**		**0**		**294,815**		**2,045,490**		**35,884**		**2,081,374**

2017 Final Verified Annual LD
LDC Rankings

#	LDC	Total Spending																																					
		2015 Verified 2015 Spending		2016 Verified 2015 Adjustment Spending		2017 Verified 2015 Adjustment Spending		Total Verified 2015 Spending		2016 Verified 2016 Spending		2017 Verified 2016 Adjustment Spending		Total Verified 2016 Spending		2017 Verified 2017 Spending		Total Verified 2015-2017 Spending		Allocated Budget		2017 Progress Spending versus Allocated Budget		2015-2017 Progress Spending versus Allocated Budget		2015-2020 LDC CDM Plan Spending Forecast		2017 Progress versus 2015-2020 LDC CDM Plan Spending Forecast		2015-2017 Progress versus 2015-2020 LDC CDM Plan Spending Forecast		2017 LDC CDM Plan Spending Forecast		2017 Progress versus 2017 LDC CDM Plan Spending Forecast		2015-2017 LDC CDM Plan Spending Forecast		2015-2017 Progress versus 2015-2017 LDC CDM Plan Spending Forecast	
		Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)
1	Alectra Utilities Corporation	8,062,897	1	334,653	3	0	1	8,397,550	1	41,915,066	3	5,250	1	41,920,316	3	79,153,678	1	129,471,544	1	414,824,478	1	19	35	31	29	412,907,157	1	19	36	31	31	89,938,374	1	88	43	186,362,886	1	69	53
2	Algoma Power Inc.	39,320	20	59,951	10	0	1	99,271	18	344,836	44	1,050	7	345,886	43	502,660	48	947,817	43	2,107,963	50	24	12	45	5	2,470,412	45	20	29	38	15	432,758	48	116	12	888,411	45	107	9
3	Atikokan Hydro Inc.	0	28	0	27	0	1	0	41	50,265	63	0	24	50,265	63	78,576	66	128,841	66	311,330	64	25	10	41	9	374,401	67	21	26	34	21	95,250	66	82	50	203,831	66	63	63
4	Attawapiskat Power Corporation	0	28	0	27	0	1	0	41	0	66	0	24	0	66	396,208	51	396,208	56	148,832	67	266	2	266	2	1,846,142	51	21	23	21	63	337,342	52	117	10	724,090	50	55	66
5	Bluewater Power Distribution Corporation	5,119	27	0	27	0	1	5,119	39	1,340,938	23	0	24	1,340,938	23	2,482,985	18	3,829,042	21	15,838,687	18	16	57	24	62	15,838,687	18	16	58	24	60	2,661,593	20	93	33	5,245,973	19	73	49
6	Brantford Power Inc.	0	28	29,000	18	0	1	29,000	28	1,564,432	19	0	24	1,564,432	19	2,377,568	19	3,971,000	20	14,048,458	19	17	49	28	42	11,591,730	21	21	27	34	22	2,702,600	18	88	44	4,938,885	20	80	41
7	Burlington Hydro Inc.	118,667	15	193,116	4	0	1	311,783	10	2,472,234	9	0	24	2,472,234	9	5,813,359	9	8,597,376	9	25,825,521	10	23	19	33	23	25,825,521	8	23	21	33	24	5,293,074	11	110	17	9,973,036	9	86	32
8	Canadian Niagara Power Inc.	162,334	12	58,069	11	0	1	220,403	11	1,200,961	24	1,470	5	1,202,431	24	1,657,194	27	3,080,028	25	7,355,555	30	23	18	42	8	6,952,818	31	24	14	44	6	1,609,378	31	103	23	3,031,748	29	102	12
9	Centre Wellington Hydro Ltd.	0	28	0	27	0	1	0	41	276,194	46	0	24	276,194	46	345,087	53	621,281	49	2,252,724	48	15	58	28	46	2,190,601	47	16	56	28	41	674,845	38	51	67	950,344	43	65	58
10	Chapleau Public Utilities Corporation	0	28	3,354	26	0	1	3,354	40	19,890	65	0	24	19,890	65	45,420	68	65,420	68	298,764	65	14	62	22	63	298,764	68	14	63	22	62	69,743	67	60	62	89,852	68	73	51
11	COLLUS PowerStream Corp.	157,689	13	0	27	0	1	157,689	14	636,318	30	0	24	636,318	30	1,017,140	35	1,811,147	33	4,446,841	36	23	16	41	11	4,446,841	36	23	19	41	9	998,972	35	102	24	2,245,523	32	81	40
12	Cooperative Hydro Embrun Inc.	0	28	0	27	0	1	0	41	61,223	61	0	24	61,223	61	150,562	63	211,785	63	525,743	62	29	7	40	12	525,743	65	29	6	40	12	162,798	64	92	34	220,424	65	96	18
13	E.L.K. Energy Inc.	0	28	0	27	0	1	0	41	435,083	39	0	24	435,083	39	623,126	42	1,058,209	41	4,273,057	38	15	60	25	59	4,273,057	37	15	61	25	58	649,882	41	96	31	1,104,658	39	96	19
14	Energy+ Inc.	0	28	0	27	0	1	0	41	2,916,887	8	525	12	2,917,412	8	5,659,074	10	8,576,486	10	25,873,071	9	22	22	33	24	22,281,831	11	25	11	38	14	4,525,892	13	125	8	7,408,108	13	116	4
15	Entegrus Powerlines Inc.	374,365	7	60,099	9	0	1	434,464	6	2,370,550	11	0	24	2,370,550	11	2,934,527	16	5,739,541	13	18,695,867	16	16	55	31	33	17,441,107	16	17	50	33	25	3,296,925	15	89	40	6,285,797	17	91	27
16	EnWin Utilities Ltd.	0	28	111,618	6	0	1	111,618	17	2,430,728	10	525	12	2,431,253	10	7,626,948	6	10,169,819	7	38,421,929	7	20	30	26	51	38,421,928	7	20	33	26	49	9,868,968	6	77	53	15,959,414	6	64	61
17	Erie Thames Powerlines Corporation	23,149	23	19,384	20	0	1	42,533	24	561,528	36	0	24	561,528	36	1,431,847	31	2,035,908	31	7,104,954	31	20	27	29	40	8,022,275	29	18	45	25	55	1,961,511	27	73	59	2,668,899	31	76	47
18	Espanola Regional Hydro Distribution Corporation	5,306	26	0	27	0	1	5,306	38	57,969	62	945	9	58,914	62	144,036	64	208,256	64	685,489	61	21	24	30	34	685,489	64	21	25	30	37	162,703	65	89	42	225,978	64	92	26
19	Essex Powerlines Corporation	176,840	10	6,737	25	0	1	183,577	12	1,818,727	15	525	12	1,819,252	15	2,146,133	22	4,148,962	19	8,532,573	27	25	11	49	4	8,030,233	28	27	9	52	2	1,942,734	28	110	16	4,361,729	22	95	21
20	Festival Hydro Inc.	0	28	8,075	24	0	1	8,075	35	1,003,864	26	0	24	1,003,864	26	1,643,714	29	2,655,653	28	8,768,149	25	19	37	30	36	8,763,560	25	19	41	30	38	2,320,677	23	71	60	3,644,455	24	73	50
21	Fort Albany Power Corporation	0	28	0	27	0	1	0	41	0	66	0	24	0	66	417,095	49	417,095	53	98,990	68	421	1	421	1	1,682,107	54	25	12	25	57	298,018	54	140	5	643,270	52	65	59
22	Fort Frances Power Corporation	0	28	0	27	0	1	0	41	92,580	57	0	24	92,580	57	216,438	60	309,018	60	1,109,758	57	20	33	28	45	1,119,638	59	19	35	28	44	295,858	55	73	58	503,825	55	61	64
23	Greater Sudbury Hydro Inc.	112,497	16	0	27	0	1	112,497	16	1,425,683	21	1,470	5	1,427,153	21	1,971,143	26	3,510,793	23	9,672,498	23	20	26	36	19	9,672,497	22	20	28	36	19	2,037,534	26	97	28	3,575,712	25	98	16
24	Grimsby Power Incorporated	0	28	34,500	16	0	1	34,500	27	292,926	45	0	24	292,926	45	582,443	45	909,869	45	2,894,613	44	20	28	31	28	2,894,596	43	20	31	31	30	667,281	40	87	46	967,403	42	94	22
25	Guelph Hydro Electric Systems Inc.	278,441	8	103,065	7	0	1	381,506	9	1,377,942	22	0	24	1,377,942	22	4,576,979	12	6,336,427	12	24,920,625	11	18	39	25	56	24,914,810	9	18	42	25	54	4,984,747	12	92	37	9,924,301	10	64	60
26	Halton Hills Hydro Inc.	0	28	0	27	0	1	0	41	604,017	32	945	9	604,962	32	1,977,168	25	2,582,130	29	8,387,497	28	24	14	31	31	8,387,497	27	24	17	31	33	1,693,484	30	117	11	2,997,163	30	86	33
27	Hearst Power Distribution Company Limited	0	28	10,063	23	0	1	10,063	34	71,209	59	0	24	71,209	59	257,123	57	338,395	59	843,903	60	30	6	40	13	839,830	63	31	4	40	11	249,293	59	103	21	324,621	63	104	10
28	Hydro 2000 Inc.	0	28	0	27	0	1	0	41	41,957	64	0	24	41,957	64	57,169	67	99,126	67	394,750	63	14	61	25	58	394,750	66	14	62	25	56	65,818	68	87	47	103,786	67	96	20
29	Hydro Hawkesbury Inc.	0	28	0	27	0	1	0	41	189,396	49	0	24	189,396	49	260,771	55	449,867	51	2,139,160	49	12	65	21	65	2,139,160	48	12	64	21	64	469,776	45	55	63	642,701	53	70	52
30	Hydro One Networks Inc.	1,742,284	3	32,818	17	0	1	1,775,102	4	44,738,829	1	0	24	44,738,829	1	76,046,793	2	122,560,724	2	338,355,409	3	22	20	36	20	319,733,906	3	24	15	38	16	84,648,671	2	90	39	130,932,006	3	94	23
31	Hydro Ottawa Limited	389,296	6	0	27	0	1	389,296	8	13,469,631	4	0	24	13,469,631	4	24,399,639	4	38,258,566	4	105,242,155	4	23	15	36	18	105,242,155	4	23	18	36	18	30,043,738	4	81	51	43,902,666	4	87	30
32	InnPower Corporation	0	28	0	27	0	1	0	41	467,510	38	525	12	468,035	38	705,065	38	1,173,100	39	3,680,241	41	19	34	32	27	3,680,241	40	19	37	32	28	745,996	37	95	32	1,379,515	37	85	35
33	Kashechewan Power Corporation	0	28	0	27	0	1	0	41	0	66	0	24	0	66	413,377	50	413,377	54	155,966	66	265	3	265	3	1,741,263	52	24	16	24	61	315,564	53	131	6	674,000	51	61	65
34	Kenora Hydro Electric Corporation Ltd.	0	28	0	27	0	1	0	41	124,005	56	0	24	124,005	56	175,172	61	299,677	61	1,407,448	54	12	64	21	64	1,688,937	53	10	67	18	67	341,056	51	52	66	900,462	44	33	68
35	Kingston Hydro Corporation	0	28	17,728	21	0	1	17,728	32	566,812	35	0	24	566,812	35	1,625,809	30	2,210,349	30	8,674,286	26	19	38	25	55	8,631,873	26	19	40	26	53	1,761,544	29	92	36	3,477,795	26	64	62
36	Kitchener-Wilmot Hydro Inc.	0	28	0	27	0	1	0	41	1,754,249	17	1,575	4	1,755,824	17	5,203,439	11	6,959,263	11	27,710,719	8	19	36	25	57	21,241,293	12	24	13	33	27	5,304,361	10	98	26	8,757,155	11	79	43
37	Lakefront Utilities Inc.	0	28	0	27	0	1	0	41	265,025	47	0	24	265,025	47	552,108	46	817,133	48	3,077,834	42	18	42	27	50	3,063,883	42	18	43	27	48	422,399	49	131	7	762,964	49	107	8
38	Lakeland Power Distribution Ltd.	0	28	0	27	0	1	0	41	433,380	40	840	11	434,220	40	622,637	43	1,056,857	42	4,142,391	39	15	59	26	54	4,121,298	38	15	60	26	52	603,854	42	103	22	1,049,293	41	101	15
39	London Hydro Inc.	1,611,279	4	506,532	1	0	1	2,117,811	3	8,721,449	5	525	12	8,721,974	5	10,255,087	5	21,094,872	5	51,192,690	5	20	29	41	10	51,389,905	5	20	32	41	8	10,107,408	5	101	25	20,767,785	5	102	13
40	Midland Power Utility Corporation	0	28	0	27	0	1	0	41	345,045	43	0	24	345,045	44	874,029	36	1,219,074	38	2,739,690	46	32	4	44	6	2,489,129	44	35	2	49	3	507,918	44	172	2	862,722	46	141	2
41	Milton Hydro Distribution Inc.	0	28	41,699	14	0	1	41,699	25	1,563,222	20	525	12	1,563,747	20	2,080,649	23	3,686,095	22	11,911,927	21	17	45	31	30	11,911,927	20	17	47	31	32	2,808,776	17	74	56	4,722,005	21	78	44
42	Newmarket-Tay Power Distribution Ltd.	51,311	18	0	27	0	1	51,311	21	1,009,481	25	0	24	1,009,481	25	1,648,094	28	2,708,886	27	9,649,555	24	17	48	28	43	9,649,555	23	17	49	28	42	2,246,041	24	73	57	3,306,832	28	82	39
43	Niagara Peninsula Energy Inc.	0	28	40,000	15	0	1	40,000	26	2,317,811	12	2,100	3	2,319,911	12	3,115,081	15	5,474,992	14	19,056,865	15	16	51	29	39	19,056,865	15	16	52	29	40	5,691,300	9	55	64	8,070,179	12	68	56
44	Niagara-on-the-Lake Hydro Inc.	0	28	0	27	0	1	0	41	424,921	41	525	12	425,446	41	647,548	41	1,072,994	40	2,993,633	43	22	23	36	21	2,221,857	46	29	5	48	4	674,316	39	96	29	1,099,317	40	98	17
45	North Bay Hydro Distribution Limited	27,296	21	0	27	0	1	27,296	29	713,129	29	420	21	713,549	29	1,095,516	32	1,836,361	32	5,545,424	34	20	31	33	25	5,588,424	34	20	34	33	26	1,321,014	33	83	49	2,061,859	35	89	29
46	Northern Ontario Wires Inc.	6,212	25	0	27	0	1	6,212	37	156,126	53	0	24	156,126	53	258,548	56	420,886	52	1,174,934	56	22	21	36	22	1,174,934	58	22	22	36	20	291,147	56	89	41	453,485	58	93	25
47	Oakville Hydro Electricity Distribution Inc.	0	28	77,518	8	0	1	77,518	19	3,120,547	7	0	24	3,120,547	7	6,229,122	8	9,427,187	8	24,575,982	12	25	9	38	16	24,207,742	10	26	10	39	13	6,805,010	8	92	38	10,080,076	8	94	24
48	Orangeville Hydro Limited	0	28	0	27	0	1	0	41	229,432	48	0	24	229,432	48	668,858	39	898,290	46	3,705,603	40	18	41	24	61	3,320,975	41	20	30	27	46	467,979	47	143	4	820,108	48	110	6
49	Orillia Power Distribution Corporation	0	28	17,378	22	0	1	17,378	33	605,352	31	525	12	605,877	31	599,943	44	1,223,198	37	4,318,856	37	14	63	28	41	3,845,634	39	16	59	32	29	532,482	43	113	15	1,114,081	38	110	5
50	Oshawa PUC Networks Inc.	0	28	24,000	19	0	1	24,000	31	1,975,382	14	0	24	1,975,382	14	3,223,405	14	5,222,787	15	19,963,922	14	16	53	26	53	19,918,698	14	16	54	26	51	2,656,044	21	121	9	6,160,566	18	85	36
51	Ottawa River Power Corporation	0	28	0	27	0	1	0	41	353,106	42	0	24	353,106	42	541,200	47	894,306	47	2,282,373	47	24	13	39	14	1,989,059	49	27	8	45	5	468,258	46	116	13	821,260	47	109	7
52	Peterborough Distribution Incorporated	0	28	43,197	13	0	1	43,197	23	847,015	27	0	24	847,015	27	2,029,153	24	2,919,365	26	9,781,455	22	21	25	30	37	9,489,529	24	21	24	31	35	2,194,825	25	92	35	4,242,996	23	69	54
53	PUC Distribution Inc.	58,515	17	0	27	0	1	58,515	20	729,307	28	525	12	729,832	28	2,335,353	21	3,123,700	24	7,440,107	29	31	5	42	7	7,440,107	30	31	3	42	7	2,665,073	19	88	45	3,453,420	27	90	28
54	Renfrew Hydro Inc.	8,025	24	0	27	0	1	8,025	36	82,258	58	0	24	82,258	58	303,619	54	393,902	57	1,070,574	58	28	8	37	17	1,069,894	61	28	7	37	17	380,306	50	80	52	470,588	56	84	37
55	Rideau St. Lawrence Distribution Inc.	0	28	0	27	0	1	0	41	124,517	55	0	24	124,517	55	233,641	58	358,158	58	1,306,239	55	18	44	27	47	1,226,814	57	19	39	29	39	203,657	63	115	14	346,828	62	103	11
56	Sioux Lookout Hydro Inc.	0	28	0	27	0	1	0	41	61,605	60	0	24	61,605	60	122,700	65	184,305	65	1,016,095	59	12	66	18	68	1,093,501	60	11	66	17	68	252,883	58	49	68	512,183	54	36	67
57	St. Thomas Energy Inc.	25,415	22	0	27	0	1	25,415	30	579,723	33	0	24	579,723	33	801,503	37	1,406,641	36	4,643,532	35	17	47	30	35	4,586,298	35	17	46	31	36	1,196,268	34	67	61	1,804,761	36	78	45
58	Thunder Bay Hydro Electricity Distribution Inc.	485,575	5	48,109	12	0	1	533,684	5	2,110,681	13	0	24	2,110,681	13	2,358,821	20	5,003,186	17	12,927,445	20	18	40	39	15	12,369,311	19	19	38	40	10	2,416,300	22	98	27	6,837,532	14	73	48
59	Tillsonburg Hydro Inc.	122,716	14	0	27	0	1	122,716	15	158,627	52	0	24	158,627	52	649,208	40	930,551	44	2,881,461	45	23	17	32	26	939,108	62	69	1	99	1	218,641	62	297	1	386,217	61	241	1
60	Toronto Hydro-Electric System Limited	7,855,850	2	396,666	2	0	1	8,252,516	2	42,611,695	2	4,620	2	42,616,315	2	70,906,732	3	121,775,563	3	396,296,506	2	18	43	31	32	395,720,870	2	18	44	31	34	73,852,676	3	96	30	146,708,281	2	83	38
61	Veridian Connections Inc.	275,672	9	121,369	5	0	1	397,041	7	4,125,057	6	420	21	4,125,477	6	6,785,675	7	11,308,193	6	40,482,340	6	17	50	28	44	40,482,340	6	17	51	28	43	7,905,508	7	86	48	13,109,152	7	86	31
62	Wasaga Distribution Inc.	0	28	0	27	0	1	0	41	176,877	50	0	24	176,877	50	357,619	52	534,496	50	1,814,647	52	20	32	29	38	1,573,675	55	23	20	34	23	238,480	60	150	3	454,281	57	118	3
63	Waterloo North Hydro Inc.	0	28	0	27	0	1	0	41	1,816,067	16	1,050	7	1,817,117	16	3,325,358	13	5,142,475	16	21,192,868	13	16	56	24	60	21,192,868	13	16	57	24	59	3,212,039	16	104	20	6,397,486	15	80	42
64	Welland Hydro-Electric System Corp.	163,173	11	0	27	0	1	163,173	13	571,216	34	0	24	571,216	34	1,041,962	34	1,776,351	34	6,584,437	32	16	54	27	49	6,584,434	32	16	55	27	47	967,657	36	108	18	2,076,204	34	86	34
65	Wellington North Power Inc.	0	28	0	27	0	1	0	41	141,935	54	0	24	141,935	54	151,913	62	293,848	62	1,493,412	53	10	68	20	67	1,493,412	56	10	68	20	66	284,830	57	53	65	433,226	59	68	57
66	West Coast Huron Energy Inc.	0	28	0	27	0	1	0	41	169,605	51	0	24	169,605	51	231,124	59	400,729	55	2,012,404	51	11	67	20	66	1,978,115	50	12	65	20	65	221,480	61	104	19	395,076	60	101	14
67	Westario Power Inc.	0	28	0	27	0	1	0	41	553,926	37	0	24	553,926	37	1,056,818	33	1,610,744	35	6,101,269	33	17	46	26	52	6,101,269	33	17	48	26	50	1,414,428	32	75	55	2,084,266	33	77	46
68	Whitby Hydro Electric Corporation	50,281	19	0	27	0	1	50,281	22	1,690,118	18	420	21	1,690,538	18	2,583,443	17	4,324,262	18	15,860,460	17	16	52	27	48	15,860,460	17	16	53	27	45	3,453,396	14	75	54	6,360,947	16	68	55
LDC Total		**22,389,524**		**2,398,698**		**0**		**24,788,222**		**205,478,076**		**27,300**		**205,505,376**		**362,798,888**		**593,092,486**		**1,835,264,933**		**20**		**32**		**1,800,344,744**		**20**		**33**		**400,311,151**		**91**		**724,466,399**		**82**	
Independent Electricity System Operator		**0**		**0**		**0**		**0**		**0**		**0**		**0**		**0**		**0**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**	
Province-Wide Total		**22,389,524**		**2,398,698**		**0**		**24,788,222**		**205,478,076**		**27,300**		**205,505,376**		**362,798,888**		**593,092,486**		**1,835,264,933**		**20**		**32**		**1,800,344,744**		**20**		**33**		**400,311,151**		**91**		**724,466,399**		**82**	

Progress Report

For: Toronto Hydro-Electric System Limited

Participation

#	Programs	Unit of Measure	Forecasted (#) 2015	2016	2017	2018	2019	2020	Total	Verified (#) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress vs Forecast (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs																						
Residential Province-Wide Programs																						
1	Save on Energy Coupon Program	Projects	513,716	1,500,000	800,000	400,000	350,000	30,000	3,593,716	513,716	91,277	-	606,993	3,117,727	386,137	3,503,864	1,244,513	4,748,377	118	234	406	264
2	Save on Energy Instant Discount Program	Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,882,054	3,882,054				
3	Save on Energy Heating & Cooling Program	Equipment	-	-	-	-	-	-	-	8,042	910	-	8,952	16,251	146	16,397	8,657	34,006				
4	Save on Energy New Construction Program	Homes	-	210	250	250	250	250	1,210	-	4	-	5	14	-	14	19	38		7	8	8
5	Save on Energy Home Assistance Program	Homes	-	1,800	1,800	-	-	-	3,600	-	225	-	225	863	211	1,074	794	2,093		60	44	58
Sub-total: Residential Province-Wide Programs																						
Business Province-Wide Programs																						
6	Save on Energy Audit Funding Program	Projects	-	112	112	112	112	112	560	-	1	2	3	61	96	157	147	307		140	131	137
7	Save on Energy Retrofit Program	Projects	4,954	149,474	135,324	95,482	89,353	83,238	557,825	203	725	75	1,003	2,066	665	2,731	1,720	5,454	20	2	1	2
8	Save on Energy Small Business Lighting Program	Projects	-	119	3,292	3,292	2,376	2,375	11,454	-	-	-	-	21	2	23	1,092	1,115		19	33	31
9	Save on Energy High Performance New Construction Program	Projects	-	150	30	30	30	30	270	-	-	2	2	22	15	37	11	50		25	37	37
10	Save on Energy Existing Building Commissioning Proaram	Projects	-	12	14	14	14	14	68	-	-	2	2	-	20	20	4	26		167	29	104
11	Save on Energy Business Refrigeration Incentive Program	Projects	-	-	12,547	12,547	11,809	11,071	47,974	-	-	-	-	-	-	-	728	728			6	6
12	Save on Energy Process & Systems Upgrades Program	Projects	-	24	27	21	21	21	114	-	-	-	-	-	-	-	2	2			7	6
13	Save on Energy Energy Manager Program	Projects	-	1	18	18	18	18	73	-	-	-	-	28	9	37	18	55		3,700	100	229
14	Save on Energy Monitoring & Targeting Program	Projects	-	-	4	1	1	1	7	-	-	-	-	-	-	-	-	-			-	-
15	Save on Energy Retrofit Program - P4P	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
16	Save on Energy Process & Systems Upgrades Proeram - P4P	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Business Province-Wide Programs																						
Local & Regional Programs																						
17	Adaptive Thermostat Local Program	Homes	-	1,041	5,000	5,000	5,000	5,000	21,041	-	-	-	-	-	-	-	-	-			-	-
18	Business Refrigeration Incentives Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
19	Conservation on the Coast Home Assistance Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
20	Conservation on the Coast Small Business Lighting Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
21	First Nations Conservation Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
22	High Efficiency Agriculturual Pumping Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
23	Instant Savings Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
24	OPsaver Local Program	Projects	-	-	1	1	1	1	4	-	-	-	-	-	-	-	-	-			-	-
25	Pool Saver Local Program	Homes	-	-	2,934	2,934	2,934	2,934	11,736	-	-	-	-	-	-	-	438	438			15	15
26	PUMPsaver Local Program	Projects	-	16	256	160	128	64	624	-	-	-	-	5	1	6	185	191		38	72	77
27	RTUsaver Local Program	Projects	-	-	1,525	5,338	5,338	3,050	15,251	-	-	-	-	-	-	-	-	-			-	-
28	Social Benchmarking Local Program	Participants	-	-	208,600	230,200	250,200	268,600	957,600	-	-	-	-	-	-	-	172,606	172,606			83	81
Sub-total: Local & Regional Programs																						
LDC Innovation Fund Pilot Programs																						
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
31	Block Heater Timer LDC Innovation Fund Pilot Program	Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
33	Conservation Cultivator LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
34	Data Centre LDC Innovation Fund Pilot Program	Projects	-	1	12	-	-	-	13	-	-	-	-	-	-	-	-	-			-	-
35	Electronics Take Back LDC Innovation Fund Pilot Proaram	Equipment	-	10,000	-	-	-	-	10,000	-	-	-	-	10,004	-	10,004	-	10,004		100		100
36	Energy Reinvestment LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
38	Hotel/Motel LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
40	OPsaver LDC Innovation Fund Pilot Program	Projects	-	5	-	-	-	-	5	-	-	-	-	5	-	5	-	5		100		100
41	PUMPsaver LDC Innovation Fund Pilot Proaram	Projects	-	18	-	-	-	-	18	-	10	-	10	-	-	-	-	10				56
42	Residential Direct Install LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
43	Residential Direct Mail LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
45	Retrocomissioning LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
46	RTUsaver LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	13	-	13	-	13				
47	Small & Medium Business Energy Manaeament System LDC Innovation Fu	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	300				
50	Truckload Event LDC Innovation Fund Pilot Program	Products	-	1	-	-	-	-	1	-	-	-	-	107,520	-	107,520	-	107,520		10,752,000		10,752,000
Sub-total: LDC Innovation Fund Pilot Programs																						
Centrally Delivered Programs																						
51	Industrial Accelerator Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
52	Save on Energy Energy Performance Program for Multi-Site Customers	Projects	-	-	1	-	-	-	1	-	-	-	-	-	-	-	6	6			600	600
53	Whole Home Pilot Program	Homes	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1,860	1,860			186,000	186,000
Sub-total: Centrally Delivered Programs																						
Program Enabled Savings																						
54	Save on Energy Retrofit Program Enabled Savings	Claims	-	-	-	-	-	-	-	-	-	-	-	1	2	3	9	12				
55	Save on Energy High Performance New Construction Program Enabled Sa	Claims	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	Claims	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	2				
Sub-total: Program Enabled Savings																						
Other																						
57	Non-Approved Program	Various	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
58	Unassigned Program	Various	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-				
Sub-total: Other																						
Sub-total: 2015-2020 Conservation First Framework																						
Conservation Fund																						
59	Conservation Voltage Reduction Conservation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
60	EnerNOC Conservation Fund Pilot Program	Projects	11	-	-	-	-	-	11	11	-	-	11	-	-	-	-	11	100			100
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	Projects	-	-	-	-	-	-	-	-	-	-	-	723	-	723	-	723				
62	Loblaw P4P Conservation Fund Pilot Proaram	Projects	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	5				
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
64	Performance Based Conservation Fund Pilot Program	Projects	5	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-				-
65	Social Benchmarking Conservation Fund Pilot Program	Participants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
66	Strategic Energy Group Conservation Fund Pilot Program	Projects	6	-	-	-	-	-	6	6	-	-	6	-	-	-	-	6	100			100
Sub-total: Conservation Fund																						
2011-2014+2015 Extension Legacy Framework Programs																						
Residential Program																						
67	Appliance Retirement Initiative	Appliances	734	-	-	-	-	-	734	734	-	-	734	-	-	-	-	734	100			100
68	Coupon Initiative	Products	309,956	-	-	-	-	-	309,956	94,325	11,044	-	105,369	-	-	-	-	105,369	34			34
69	Bi-Annual Retailer Event Initiative	Products							-	215,631	-	-	215,631	-	-	-	-	215,631				70
70	HVAC Incentives Initiative	Equipment	15,404	12,100	12,100	8,500	8,000	8,000	64,104	7,362	153	-	7,515	-	-	-	-	7,515	49	-	-	12
71	Residential New Construction and Major Renovation Initiative	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Residential Program																						
Commercial & Institutional Program																						
72	Energy Audit Initiative	Projects	58	-	-	-	-	-	58	58	32	-	90	-	-	-	-	90	155			155
73	Efficiency: Equipment Replacement Incentive Initiative	Projects	89,623	-	-	-	-	-	89,623	2,181	253	3	2,437	-	-	-	-	2,437	3			2
74	Direct Install Lighting and Water Heating Initiative	Projects	70,883	-	-	-	-	-	70,883	3,439	-	-	3,439	-	-	-	-	3,439	5			5
75	New Construction and Major Renovation Initiative	Projects	19,522	-	-	-	-	-	19,522	37	30	-	67	-	-	-	-	67	0			0
76	Existing Building Commissioning Incentive Initiative	Projects	3	-	-	-	-	-	3	3	2	-	5	-	-	-	-	5	167			167
Sub-total: Commercial & Institutional Program																						
Industrial Program																						
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Projects	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1				
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Projects	58	-	-	-	-	-	58	58	1	-	59	-	-	-	-	59	102			102
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Industrial Program																						
Low Income Program																						
80	Low Income Initiative	Homes	36,188	-	-	-	-	-	36,188	1,946	11	-	1,957	-	-	-	-	1,957	5			5
Sub-total: Low-Income Program																						
Other																						
81	Aboriginal Conservation Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
82	Program Enabled Savings	Claims	1	-	-	-	-	-	1	1	-	-	1	-	-	-	-	1	100			100
Sub-total: Other																						
Sub-total: 2011-2014+2015 Extension Legacy Framework																						
Total																						

Participation Group

Net Incremental 2020 Annual Energy Savings

#	Programs	Forecasted (kWh) 2015	2016	2017	2018	2019	2020	Total	Verified (kWh) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	2015-2020 CFF LDC CDM Plan Allocated Target (kWh)	Progress versus Target (%)	Net Incremental 2020 Annual Energy Savings
2015-2020 Conservation First Framework Programs																								
Residential Province-Wide Programs																								
1	Save on Energy Coupon Program	13,269,232	22,750,870	12,133,797	6,066,899	5,308,536	455,017	59,984,351	13,269,295	2,190,586	-	15,459,881	75,337,483	9,394,186	84,731,669	69,054,570	169,246,129	117	372	569	351			
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49,929,208	49,929,208							
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-	3,565,130	457,755	-	4,022,885	9,295,067	113,369	9,408,436	7,328,090	20,759,411							
4	Save on Energy New Construction Program	-	386,236	459,804	459,804	459,804	459,804	2,225,452	-	39,186	-	39,186	236,600	-	236,600	236,476	512,262		61	51	61			
5	Save on Energy Home Assistance Program	-	1,539,342	1,539,342	-	-	-	3,078,684	-	274,420	-	274,420	1,155,185	208	1,155,393	773,687	2,203,500		75	50	72			
Sub-total: Residential Province-Wide Programs		**13,269,232**	**24,676,448**	**14,132,943**	**6,526,703**	**5,768,340**	**914,821**	**65,288,487**	**16,834,425**	**2,961,947**	**-**	**19,796,372**	**86,024,335**	**9,507,763**	**95,532,098**	**127,322,031**	**242,650,501**	**149**	**387**	**901**	**466**			
Business Province-Wide Programs																								
6	Save on Energy Audit Funding Program	-	-	8,167,738	8,167,738	8,167,738	8,167,738	32,670,952	-	77,834	173,533	251,367	801,701	1,261,693	2,063,394	9,604,049	11,918,810			118	146			
7	Save on Energy Retrofit Program	5,954,699	202,600,140	183,813,070	126,012,913	117,756,557	109,403,473	745,540,852	5,954,738	25,887,619	7,448,008	39,290,365	160,015,860	53,725,573	213,741,433	146,934,275	399,966,073	660	105	80	102			
8	Save on Energy Small Business Lighting Program	-	489,308	9,585,622	13,714,354	9,791,334	9,786,183	43,366,801	-	-	-	-	46,663	10,588	57,251	5,056,360	5,113,611			12	53	51		
9	Save on Energy High Performance New Construction Program	-	19,499,723	3,899,945	3,899,945	3,899,945	3,899,945	35,099,503	-	77,097	-	77,097	3,687,762	5,240,784	8,928,546	2,610,141	11,615,784			66	67	50		
10	Save on Energy Existing Building Commissioning Proaram	-	-	2,310,000	2,310,000	2,310,000	2,310,000	9,240,000	-	-	-	-	-	730,126	730,126	788,072	1,518,198			34	66			
11	Save on Energy Business Refrigeration Incentive Program	-	-	6,176,387	6,176,387	5,813,071	6,724,746	24,890,591	-	-	-	-	-	-	-	3,102,160	3,102,160			50	50			
12	Save on Energy Process & Systems Upgrades Program	-	6,582,600	47,188,800	-	52,207,200	1,000	105,979,600	-	-	-	-	339,419	18,491,408	18,830,827	2,544,428	21,375,255		286	5	40			
13	Save on Energy Energy Manager Program	-	7,500,000	3,393,750	3,393,750	3,393,750	3,393,750	21,075,000	-	-	-	-	9,930,987	4,883,050	14,814,037	4,700,813	19,514,850		198	139	179			
14	Save on Energy Monitoring & Targeting Program	-	-	3,652,200	-	-	1,000	3,653,200	-	-	-	-	-	-	-	-	-			-	-			
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
16	Save on Energy Process & Systems Upgrades Proeram - P4P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Sub-total: Business Province-Wide Programs		**5,954,699**	**236,671,771**	**268,187,512**	**163,675,087**	**203,339,595**	**143,687,835**	**1,021,516,499**	**5,954,738**	**26,042,550**	**7,621,541**	**39,618,829**	**174,822,392**	**84,343,222**	**259,165,614**	**175,340,298**	**474,124,741**	**665**	**110**	**65**	**93**			
Local & Regional Programs																								
17	Adaptive Thermostat Local Program	-	181,915	873,750	873,750	873,750	873,750	3,676,915	-	-	-	-	-	-	-	-	-			-	-			
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
24	OPsaver Local Program	-	-	-	-	-	40,056,794	40,056,794	-	-	-	-	-	-	-	-	-			-	-			
25	Pool Saver Local Program	-	4,046,891	4,046,891	4,046,891	4,046,891	4,046,891	16,187,564	-	-	-	-	-	-	-	1,401,850	1,401,850			35	35			
26	PUMPsaver Local Program	507,496	8,119,942	5,074,964	4,059,971	2,029,985	-	19,792,358	-	-	-	-	834,022	154,237	988,259	15,568,700	16,556,959		195	192	192			
27	RTUsaver Local Program	-	3,389,416	6,962,956	6,962,956	3,778,832	-	21,094,160	-	-	-	-	-	-	-	-	-			-	-			
28	Social Benchmarking Local Program	-	-	-	-	-	41,454,880	41,454,880	-	-	-	-	-	-	-	10,476,472	10,476,472							
Sub-total: Local & Regional Programs		**-**	**689,411**	**15,029,999**	**16,958,561**	**15,943,568**	**92,441,132**	**141,062,671**	**-**	**-**	**-**	**-**	**834,022**	**154,237**	**988,259**	**27,447,022**	**28,435,281**		**143**	**183**	**181**			
LDC Innovation Fund Pilot Programs																								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
35	Electronics Take Back LDC Innovation Fund Pilot Proaram	-	1,308,000	-	-	-	-	1,308,000	-	-	-	-	1,145,480	-	1,145,480	-	1,145,480		88		88			
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
40	OPsaver LDC Innovation Fund Pilot Program	-	2,500,000	-	-	-	-	2,500,000	-	-	-	-	2,864,454	-	2,864,454	-	2,864,454		115		115			
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-	616,360	-	-	-	-	616,360	-	667,979	-	667,979	-	-	-	-	667,979		-		108			
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
45	Retrocomissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	370,393	-	370,393	-	370,393							
47	Small & Medium Business Energy Manaeament System LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	373,136	373,136							
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	3,295,945	-	3,295,945	-	3,295,945							
Sub-total: LDC Innovation Fund Pilot Programs		**-**	**4,424,360**	**-**	**-**	**-**	**-**	**4,424,360**	**-**	**667,979**	**-**	**667,979**	**7,676,272**	**-**	**7,676,272**	**373,136**	**8,717,387**		**174**		**197**			
Centrally Delivered Programs																								
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,724,912	1,724,912							
53	Whole Home Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,131,518	1,131,518							
Sub-total: Centrally Delivered Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,856,430**	**2,856,430**							
Program Enabled Savings																								
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**							
Other																								
57	Non-Approved Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
58	Unassigned Program	-	-	-	-	-	139,422,299	139,422,299	-	-	-	-	-	-	-	-	-							
Sub-total: Other		**-**	**-**	**-**	**-**	**-**	**139,422,299**	**139,422,299**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**							
Sub-total: 2015-2020 Conservation First Framework		**19,223,931**	**266,461,990**	**297,350,454**	**187,160,351**	**225,051,503**	**376,466,087**	**1,371,714,316**	**22,789,163**	**29,672,476**	**7,621,541**	**60,083,180**	**269,357,021**	**94,005,222**	**363,362,243**	**333,338,917**	**756,784,340**		**313**	**136**	**112**	**130**		
Conservation Fund																								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-	-	-	-	-	-	9,426	-	9,426	9,426							
62	Loblaw P4P Conservation Fund Pilot Proaram	-	-	-	-	-	-	-	2,469,300	-	-	2,469,300	-	-	-	-	2,469,300								
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
64	Performance Based Conservation Fund Pilot Program	2,469,300	-	-	-	-	2,469,300	-	-	-	-	-	-	-	-	-	-							
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Sub-total: Conservation Fund		**2,469,300**	**-**	**-**	**-**	**-**	**-**	**2,469,300**	**2,469,300**	**-**	**-**	**2,469,300**	**9,426**	**-**	**9,426**	**-**	**2,478,726**		**100**			**100**		
2011-2014+2015 Extension Legacy Framework Programs																								
Residential Program																								
67	Appliance Retirement Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
68	Coupon Initiative	6,338,690	-	-	-	-	-	6,338,690	2,241,912	274,563	-	2,516,475	-	-	-	-	2,516,475	40			40			
69	Bi-Annual Retailer Event Initiative							-	4,096,716		-	4,096,716	-

Progress Report

For: Toronto Hydro-Electric System Limited

Net Incremental 2020 Annual Peak Demand Savings

Forecasted (kW)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	850	1,545	824	412	361	31	**4,023**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-
4	Save on Energy New Construction Program	-	89	106	106	106	106	**513**
5	Save on Energy Home Assistance Program	-	459	459	-	-	-	**918**
Sub-total: Residential Province-Wide Programs		**850**	**2,093**	**1,389**	**518**	**467**	**137**	**5,454**
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	-	-	985	985	985	985	**3,940**
7	Save on Energy Retrofit Program	992	23,159	20,765	14,258	13,325	12,381	**84,880**
8	Save on Energy Small Business Lighting Program	-	33	654	935	668	667	**2,957**
9	Save on Energy High Performance New Construction Program	-	2,352	470	470	470	470	**4,232**
10	Save on Energy Existing Building Commissionine Proaram	-	-	525	525	525	525	**2,100**
11	Save on Energy Business Refrigeration Incentive Program	-	-	672	672	632	811	**2,787**
12	Save on Energy Process & Systems Upgrades Program	-	751	5,635	-	6,071	-	**12,457**
13	Save on Energy Energy Manager Program	-	1,350	611	611	611	611	**3,794**
14	Save on Energy Monitoring & Targeting Program	-	-	365	-	-	-	**365**
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-
16	Save on Energy Process & Systems Upgrades Proeram - P4P	-	-	-	-	-	-	-
Sub-total: Business Province-Wide Programs		**992**	**27,645**	**30,682**	**18,456**	**23,287**	**16,450**	**117,512**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	44	210	210	210	210	**884**
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	-	-	-	-	-	-	-
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-
23	Instant Savings Local Program	-	-	-	-	-	-	-
24	OPSaver Local Program	-	-	-	-	4,832	-	**4,832**
25	Pool Saver Local Program	-	-	2,172	2,172	2,172	2,172	**8,688**
26	PUMPsaver Local Program	-	933	583	467	233	-	**2,216**
27	RTUsaver Local Program	-	593	2,075	2,075	1,186	-	**5,929**
28	Social Benchmarking Local Program	-	-	-	-	4,706	-	**4,706**
Sub-total: Local & Regional Programs		**-**	**102**	**3,908**	**5,040**	**4,924**	**13,339**	**27,313**
LDC Innovation Fund Pilot Programs								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
35	Electronics Take Back LDC Innovation Fund Pilot Proaram	-	160	-	-	-	-	**160**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
40	OPsaver LDC Innovation Fund Pilot Program	-	411	-	-	-	-	**411**
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-	70	-	-	-	-	**70**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
45	Retrocomisioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
47	Small & Medium Business Energy Manaaement Svstem LDC Innovation Fu	-	-	-	-	-	-	-
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
Sub-total: LDC Innovation Fund Pilot Programs		**-**	**641**	**-**	**-**	**-**	**-**	**641**
Centrally Delivered Proarams								
51	Industrial Accelerator Program	-	-	-	-	-	-	-
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-
53	Whole Home Pilot Program	-	-	-	-	-	-	-
Sub-total: Centrally Delivered Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**
Program Enabled Savinas								
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other								
57	Non-Approved Program	-	-	-	-	-	-	-
58	Unassigned Program	-	-	-	-	45,474	-	**45,474**
Sub-total: Other		**-**	**-**	**-**	**-**	**45,474**	**-**	**45,474**
Sub-total: 2015-2020 Conservation First Framework		**1,842**	**30,481**	**35,979**	**24,014**	**28,678**	**75,400**	**196,394**
Conservation Fund								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-
62	Lublaw P4P Conservation Fund Pilot Proaram	-	-	-	-	-	-	-
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	193	-	-	-	-	-	**193**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-
Sub-total: Conservation Fund		**193**	**-**	**-**	**-**	**-**	**-**	**193**
2011-2014+2015 Extension Legacy Framework Programs								
Residential Program								
67	Appliance Retirement Initiative	-	-	-	-	-	-	-
68	Coupon Initiative	450	-	-	-	-	-	**450**
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-
70	HVAC Incentives Initiative	3,591	1,279	1,279	1,000	997	997	**9,143**
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-
Sub-total: Residential Program		**4,041**	**1,279**	**1,279**	**1,000**	**997**	**997**	**9,593**
Commercial & Institutional Program								
72	Energy Audit Initiative	-	-	-	-	-	-	-
73	Efficiency: Equipment Replacement Incentive Initiative	21,226	-	-	-	-	-	**21,226**
74	Direct Install Lighting and Water Heating Initiative	1,441	-	-	-	-	-	**1,441**
75	New Construction and Major Renovation Initiative	1,594	-	-	-	-	-	**1,594**
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-
Sub-total: Commercial & Institutional Program		**24,261**	**-**	**-**	**-**	**-**	**-**	**24,261**
Industrial Program								
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	1,640	-	-	-	-	-	**1,640**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-
Sub-total: Industrial Program		**1,640**	**-**	**-**	**-**	**-**	**-**	**1,640**
Low Income Program								
80	Low Income Initiative	125	-	-	-	-	-	**125**
Sub-total: Low-Income Program		**125**	**-**	**-**	**-**	**-**	**-**	**125**
Other								
81	Aboriginal Conservation Program	-	-	-	-	-	-	-
82	Program Enabled Savings	26	-	-	-	-	-	**26**
Sub-total: Other		**26**	**-**	**-**	**-**	**-**	**-**	**26**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**30,093**	**1,279**	**1,279**	**1,000**	**997**	**997**	**35,645**
Total		**32,128**	**31,760**	**37,258**	**25,014**	**29,675**	**76,397**	**232,232**

Verified (kW)

#	Programs	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
Residential Province-Wide Programs										
1	Save on Energy Coupon Program	850	140	-	990	4,896	601	5,497	4,795	**11,282**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	3,453	**3,453**
3	Save on Energy Heating & Cooling Program	1,861	236	-	2,097	2,725	34	2,759	2,087	**6,943**
4	Save on Energy New Construction Program	-	9	-	9	47	-	47	73	**129**
5	Save on Energy Home Assistance Program	-	38	-	38	138	-	138	165	**341**
Sub-total: Residential Province-Wide Programs		**2,711**	**423**	**-**	**3,134**	**7,806**	**635**	**8,441**	**10,573**	**22,148**
Business Province-Wide Programs										
6	Save on Energy Audit Funding Program	-	17	17	54	105	165	270	427	**751**
7	Save on Energy Retrofit Program	992	3,602	350	4,944	25,542	7,131	32,673	21,213	**58,830**
8	Save on Energy Small Business Lighting Program	-	-	-	-	8	2	10	1,135	**1,145**
9	Save on Energy High Performance New Construction Program	-	-	-	-	21	1,577	1,598	2,382	**3,768**
10	Save on Energy Existing Building Commissionine Proaram	-	-	-	-	-	-	-	83	**83**
11	Save on Energy Business Refrigeration Incentive Program	-	-	-	-	-	-	-	62	**62**
12	Save on Energy Process & Systems Upgrades Program	-	-	-	-	-	-	-	410	**410**
13	Save on Energy Energy Manager Program	-	935	490	1,425	329	**1,754**			
14	Save on Energy Monitoring & Targeting Program	-	-	-	-	-	-	-	-	-
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-	-	-
16	Save on Energy Process & Systems Upgrades Proeram - P4P	-	-	-	-	-	-	-	-	-
Sub-total: Business Province-Wide Programs		**992**	**4,554**	**857**	**6,423**	**26,005**	**8,875**	**34,880**	**25,705**	**67,008**
Local & Regional Programs										
17	Adaptive Thermostat Local Program	-	-	-	-	-	-	-	-	-
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	-
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	-
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-	-	-
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	-
24	OPSaver Local Program	-	-	-	-	-	-	-	-	-
25	Pool Saver Local Program	-	-	-	-	-	-	-	-	-
26	PUMPsaver Local Program	-	-	-	-	-	-	-	-	-
27	RTUsaver Local Program	-	-	-	-	-	-	-	-	-
28	Social Benchmarking Local Program	-	-	-	-	-	-	-	-	-
Sub-total: Local & Regional Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
LDC Innovation Fund Pilot Programs										
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-	-	-
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
35	Electronics Take Back LDC Innovation Fund Pilot Proaram	-	160	-	-	-	-	**160**		
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
40	OPsaver LDC Innovation Fund Pilot Program	-	411	-	-	-	-	**411**		
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-	70	-	-	-	-	**70**		
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
45	Retrocomisioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
47	Small & Medium Business Energy Manaaement Svstem LDC Innovation Fu	-	-	-	-	-	-	-	-	-
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-	-	-
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
Sub-total: LDC Innovation Fund Pilot Programs		**-**	**641**	**-**	**-**	**-**	**-**	**641**	**-**	**641**
Centrally Delivered Proarams										
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-	-	-
53	Whole Home Pilot Program	-	-	-	-	-	-	-	144	**144**
Sub-total: Centrally Delivered Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**144**	**144**
Program Enabled Savinas										
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other										
57	Non-Approved Program	-	-	-	-	-	-	-	-	-
58	Unassigned Program	-	-	-	-	-	-	-	-	-
Sub-total: Other		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sub-total: 2015-2020 Conservation First Framework		**3,703**	**4,131**	**387**	**8,221**	**36,343**	**9,325**	**45,668**	**41,033**	**94,922**
Conservation Fund										
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	1	-	1	**1**
62	Lublaw P4P Conservation Fund Pilot Proaram	-	193	-	193	-	-	-	-	**193**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	193	-	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
Sub-total: Conservation Fund		**193**	**193**	**-**	**193**	**1**	**-**	**1**	**-**	**194**
2011-2014+2015 Extension Legacy Framework Programs										
Residential Program										
67	Appliance Retirement Initiative	-	-	-	-	-	-	-	-	-
68	Coupon Initiative	143	17	-	160	-	-	-	-	**160**
69	Bi-Annual Retailer Event Initiative	-	306	-	306	-	-	-	-	**306**
70	HVAC Incentives Initiative	1,730	38	-	1,768	-	-	-	-	**1,768**
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-
Sub-total: Residential Program		**2,179**	**55**	**-**	**2,234**	**-**	**-**	**-**	**-**	**2,234**
Commercial & Institutional Program										
72	Energy Audit Initiative	-	1,554	-	1,554	-	-	-	-	**1,554**
73	Efficiency: Equipment Replacement Incentive Initiative	21,228	2,592	358	24,178	-	-	-	-	**24,178**
74	Direct Install Lighting and Water Heating Initiative	1,434	-	201	1,635	-	-	-	-	**1,635**
75	New Construction and Major Renovation Initiative	1,594	5,499	-	7,093	-	-	-	-	**7,093**
76	Existing Building Commissioning Incentive Initiative	-	74	-	74	-	-	-	-	**74**
Sub-total: Commercial & Institutional Program		**24,256**	**9,719**	**559**	**34,534**	**-**	**-**	**-**	**-**	**34,534**
Industrial Program										
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	1,640	-	-	1,640	-	-	-	-	**1,640**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-	-	-
Sub-total: Industrial Program		**1,640**	**-**	**-**	**1,640**	**-**	**-**	**-**	**-**	**1,640**
Low Income Program										
80	Low Income Initiative	126	3	-	129	-	-	-	-	**129**
Sub-total: Low-Income Program		**126**	**3**	**-**	**129**	**-**	**-**	**-**	**-**	**129**
Other										
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	-	-
82	Program Enabled Savings	26	-	-	26	-	-	-	-	**26**
Sub-total: Other		**26**	**-**	**-**	**26**	**-**	**-**	**-**	**-**	**26**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**28,227**	**9,777**	**559**	**38,563**	**-**	**-**	**-**	**-**	**38,563**
Total		**32,129**	**13,908**	**946**	**46,977**	**36,344**	**9,325**	**45,669**	**41,033**	**133,679**

Progress (%)

#	Programs	Total Verified 2015 Results	Total Verified 2016 Results	Total Verified 2017 Results	Total
Residential Province-Wide Programs					
1	Save on Energy Coupon Program	116	356	582	**350**
2	Save on Energy Instant Discount Program				
3	Save on Energy Heating & Cooling Program				
4	Save on Energy New Construction Program				
5	Save on Energy Home Assistance Program		30	36	**37**
Sub-total: Residential Province-Wide Programs		**369**	**403**	**761**	**511**
Business Province-Wide Programs					
6	Save on Energy Audit Funding Program			43	**76**
7	Save on Energy Retrofit Program	498	141	102	**131**
8	Save on Energy Small Business Lighting Program		30	174	**167**
9	Save on Energy High Performance New Construction Program		101	290	**134**
10	Save on Energy Existing Building Commissionine Proaram			12	**28**
11	Save on Energy Business Refrigeration Incentive Program			61	**61**
12	Save on Energy Process & Systems Upgrades Program		3	12	**11**
13	Save on Energy Energy Manager Program		106	54	**89**
14	Save on Energy Monitoring & Targeting Program				
15	Save on Energy Retrofit Program - P4P				
16	Save on Energy Process & Systems Upgrades Proeram - P4P				
Sub-total: Business Province-Wide Programs		**506**	**133**	**84**	**114**
Local & Regional Programs					
17	Adaptive Thermostat Local Program				
18	Business Refrigeration Incentives Local Program				
19	Conservation on the Coast Home Assistance Local Program				
20	Conservation on the Coast Small Business Lighting Local Program				
21	First Nations Conservation Local Program				
22	High Efficiency Agriculturual Pumping Local Program				
23	Instant Savings Local Program				
24	OPSaver Local Program				
25	Pool Saver Local Program				
26	PUMPsaver Local Program				
27	RTUsaver Local Program				
28	Social Benchmarking Local Program				
Sub-total: Local & Regional Programs					
LDC Innovation Fund Pilot Programs					
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu				
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu				
31	Block Heater Timer LDC Innovation Fund Pilot Program				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati				
33	Conservation Cultivator LDC Innovation Fund Pilot Program				
34	Data Centre LDC Innovation Fund Pilot Program				
35	Electronics Take Back LDC Innovation Fund Pilot Proaram		23		**23**
36	Energy Reinvestment LDC Innovation Fund Pilot Program				
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program				
38	Hotel/Motel LDC Innovation Fund Pilot Program				
39	Intelligent Air Technology LDC Innovation Fund Pilot Program				
40	OPsaver LDC Innovation Fund Pilot Program		0		**0**
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-			**97**
42	Residential Direct Install LDC Innovation Fund Pilot Program				
43	Residential Direct Mail LDC Innovation Fund Pilot Program				
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program				
45	Retrocomisioning LDC Innovation Fund Pilot Program				
46	RTUsaver LDC Innovation Fund Pilot Program				
47	Small & Medium Business Energy Manaaement Svstem LDC Innovation Fu				
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program				
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun				
50	Truckload Event LDC Innovation Fund Pilot Program				
Sub-total: LDC Innovation Fund Pilot Programs			**42**		**65**
Centrally Delivered Proarams					
51	Industrial Accelerator Program				
52	Save on Energy Energy Performance Program for Multi-Site Customers				
53	Whole Home Pilot Program				
Sub-total: Centrally Delivered Programs					
Program Enabled Savinas					
54	Save on Energy Retrofit Program Enabled Savings				
55	Save on Energy High Performance New Construction Program Enabled Sa				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings				
Sub-total: Program Enabled Savings					
Other					
57	Non-Approved Program				
58	Unassigned Program				
Sub-total: Other					
Sub-total: 2015-2020 Conservation First Framework		**446**	**150**	**114**	**139**
Conservation Fund					
59	Conservation Voltage Reduction Conservation Fund Pilot Program				
60	EnerNOC Conservation Fund Pilot Program				
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog				
62	Lublaw P4P Conservation Fund Pilot Proaram				
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				
64	Performance Based Conservation Fund Pilot Program				
65	Social Benchmarking Conservation Fund Pilot Program				
66	Strategic Energy Group Conservation Fund Pilot Program				
Sub-total: Conservation Fund		**100**			**101**
2011-2014+2015 Extension Legacy Framework Programs					
Residential Program					
67	Appliance Retirement Initiative				
68	Coupon Initiative	36			**36**
69	Bi-Annual Retailer Event Initiative				
70	HVAC Incentives Initiative	49	-	-	**29**
71	Residential New Construction and Major Renovation Initiative				
Sub-total: Residential Program		**55**	**-**	**-**	**34**
Commercial & Institutional Program					
72	Energy Audit Initiative				
73	Efficiency: Equipment Replacement Incentive Initiative	114			**114**
74	Direct Install Lighting and Water Heating Initiative	113			**113**
75	New Construction and Major Renovation Initiative	445			**445**
76	Existing Building Commissioning Incentive Initiative				**74**
Sub-total: Commercial & Institutional Program		**142**			**142**
Industrial Program					
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative				
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	100			**100**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi				
Sub-total: Industrial Program		**100**			**100**
Low Income Program					
80	Low Income Initiative	103			**103**
Sub-total: Low-Income Program		**103**			**103**
Other					
81	Aboriginal Conservation Program				
82	Program Enabled Savings	100			**100**
Sub-total: Other		**100**			**100**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**128**	**-**	**-**	**118**
Total		**146**	**144**	**110**	**132**

Net Incremental 2020 Annual Peak Demand Savings

Net Incremental First Year Energy Savings

Forecasted (kWh)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	13,376,428	22,750,870	12,133,797	6,066,899	5,308,536	455,017	**60,091,547**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-
4	Save on Energy New Construction Program	-	386,236	459,804	459,804	459,804	459,804	**2,225,452**
5	Save on Energy Home Assistance Program	-	1,539,342	1,539,342	-	-	-	**3,078,684**
Sub-total: Residential Province-Wide Programs		**13,376,428**	**24,676,448**	**14,132,943**	**6,526,703**	**5,768,340**	**914,821**	**65,395,683**
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	-	8,167,738	8,167,738	8,167,738	8,167,738	8,167,738	**40,838,690**
7	Save on Energy Retrofit Program	5,964,477	202,600,140	183,813,070	126,012,913	117,756,557	109,403,473	**745,550,630**
8	Save on Energy Small Business Lighting Program	-	489,308	9,585,622	13,714,354	9,791,334	9,786,183	**43,366,801**
9	Save on Energy High Performance New Construction Program	-	19,499,723	3,899,945	3,899,945	3,899,945	3,899,945	**35,099,503**
10	Save on Energy Existing Building Commissionine Proaram	-	1,500,000	2,310,000	2,310,000	2,310,000	2,310,000	**10,740,000**
11	Save on Energy Business Refrigeration Incentive Program	-	-	7,621,379	7,621,379	7,173,063	6,724,746	**29,140,567**
12	Save on Energy Process & Systems Upgrades Program	-	6,582,600	47,188,800	1,000	52,207,200	1,000	**105,980,600**
13	Save on Energy Energy Manager Program	-	7,500,000	3,393,750	3,393,750	3,393,750	3,393,750	**21,075,000**
14	Save on Energy Monitoring & Targeting Program	-	-	3,652,200	1,000	1,000	1,000	**3,655,200**
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-
16	Save on Energy Process & Systems Upgrades Proeram - P4P	-	-	-	-	-	-	-
Sub-total: Business Province-Wide Programs		**5,964,477**	**246,339,509**	**269,632,504**	**165,122,079**	**204,700,587**	**143,687,835**	**1,035,446,991**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	181,915	873,750	873,750	873,750	873,750	**3,676,915**
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	-	-	-	-	-	-	-
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-
23	Instant Savings Local Program	-	-	-	-	-	-	-
24	OPSaver Local Program	-	-	5,183,820	21,206,538	30,019,032	40,056,794	**96,466,184**
25	Pool Saver Local Program	-	-	4,046,891	4,046,891	4,046,891	4,046,891	**16,187,564**
26	PUMPsaver Local Program	-	507,496	8,119,942	5,074,964	4,059,971	2,029,985	**19,792,358**
27	RTUsaver Local Program	-	-	1,589,416	6,962,956	6,962,956	3,978,832	**19,894,160**
28	Social Benchmarking Local Program	-	-	35,357,880	37,527,660	39,563,160	41,454,880	**153,903,580**
Sub-total: Local & Regional Programs		**-**	**689,411**	**55,571,699**	**75,692,759**	**85,525,760**	**92,441,132**	**309,920,761**
LDC Innovation Fund Pilot Programs								
29	Air Source Heat Pump – For Resid

Progress Report

For: Toronto Hydro-Electric System Limited

Net Incremental First Year Peak Demand Savings

#	Programs	Forecasted (kW)						Verified (kW)										Progress (%)			
		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs																					
Residential Province-Wide Programs																					
1	Save on Energy Coupon Program	857	1,545	824	412	361	31	**4,030**	857	142	-	999	4,896	601	5,497	5,922	**12,418**	117	356	719	**385**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	4,728	**4,728**				
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	**-**	1,861	236	-	2,097	2,725	34	2,759	2,087	**6,943**				
4	Save on Energy New Construction Program	-	89	106	106	106	106	**513**	-	9	-	9	47	-	47	73	**129**	53	69	**66**	
5	Save on Energy Home Assistance Program	-	459	459	-	-	-	**918**	-	39	-	39	139	-	139	165	**343**		30	36	**37**
Sub-total: Residential Province-Wide Programs		**857**	**2,093**	**1,389**	**518**	**467**	**137**	**5,461**	**2,718**	**426**	**-**	**3,144**	**7,807**	**635**	**8,442**	**12,975**	**24,561**	**367**	**403**	**934**	**566**
Business Province-Wide Prozrams																					
6	Save on Energy Audit Funding Program	-	985	985	985	985	985	**4,925**	-	17	17	54	105	165	270	427	**751**		27	43	**38**
7	Save on Energy Retrofit Program	995	23,159	20,765	14,258	13,325	12,381	**84,883**	995	3,655	280	4,930	26,210	6,410	32,620	23,105	**58,655**	495	141	102	**131**
8	Save on Energy Small Business Lighting Program	-	33	654	935	668	667	**2,957**	-	-	-	-	9	2	11	1,159	**1,170**		33	177	**170**
9	Save on Energy High Performance New Construction Program	-	2,352	470	470	470	470	**4,232**	-	21	-	21	1,577	805	2,382	1,365	**3,768**		101	290	**134**
10	Save on Energy Existing Building Commissionine Proaram	-	600	525	525	525	525	**2,700**	-	-	-	-	-	83	83	62	**145**		14	12	**13**
11	Save on Energy Business Refrigeration Incentive Program	-	-	919	919	865	811	**3,514**	-	-	-	-	-	-	-	478	**478**			52	**52**
12	Save on Energy Process & Systems Upgrades Program	-	751	5,635	-	6,071	-	**12,457**	-	23	-	23	704	-	704	704	**727**		3	12	**11**
13	Save on Energy Energy Manager Program	-	1,350	611	611	611	611	**3,794**	-	-	-	-	950	549	1,499	341	**1,840**		111	56	**94**
14	Save on Energy Monitoring & Targeting Program	-	-	365	-	-	-	**365**	-	-	-	-	-	-	-	-	**-**			-	**-**
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
16	Save on Energy Process & Systems Upgrades Proeram - P4P	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
Sub-total: Business Province-Wide Programs		**995**	**29,230**	**30,929**	**18,703**	**23,520**	**16,450**	**119,827**	**995**	**3,693**	**317**	**5,005**	**28,874**	**8,014**	**36,888**	**25,641**	**67,534**	**503**	**126**	**83**	**110**
Local & Regional Programs																					
17	Adaptive Thermostat Local Program	-	44	210	210	210	210	**884**	-	-	-	-	-	-	-	-	**-**		-		**-**
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
21	First Nations Conservation Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
23	Instant Savings Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
24	OPsaver Local Program	-	-	625	2,558	3,621	4,832	**11,636**	-	-	-	-	-	-	-	-	**-**			-	**-**
25	Pool Saver Local Program	-	-	2,172	2,172	2,172	2,172	**8,688**	-	-	-	-	-	-	-	268	**268**		12		**12**
26	PUMPsaver Local Program	-	58	933	583	467	233	**2,274**	-	-	-	-	75	14	89	2,001	**2,090**	153	214		**211**
27	RTUsaver Local Program	-	-	593	2,075	2,075	1,186	**5,929**	-	-	-	-	-	-	-	-	**-**				
28	Social Benchmarking Local Program	-	-	3,986	4,242	4,482	4,706	**17,416**	-	-	-	-	-	-	-	2,324	**2,324**			58	**58**
Sub-total: Local & Regional Programs		**-**	**102**	**8,519**	**11,840**	**13,027**	**13,339**	**46,827**	**-**	**-**	**-**	**-**	**75**	**14**	**89**	**4,593**	**4,682**		**87**	**54**	**54**
LDC Innovation Fund Pilot Prozrams																					
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
34	Data Centre LDC Innovation Fund Pilot Program	-	-	423	-	-	-	**423**	-	-	-	-	-	-	-	-	**-**		-		**-**
35	Electronics Take Back LDC Innovation Fund Pilot Proaram	-	160	-	-	-	-	**160**	-	-	-	-	36	-	36	-	**36**		23		**23**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
40	OPsaver LDC Innovation Fund Pilot Program	-	411	-	-	-	-	**411**	-	-	-	-	2	-	2	-	**2**		0		**0**
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-	70	-	-	-	-	**70**	-	68	-	68	-	-	-	-	**68**		-		**97**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
45	Retrocomissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	27	-	27	-	**27**				
47	Small & Medium Business Energy Manaaement Svstem LDC Innovation Fu	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	78	**78**				
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	207	-	207	-	**207**				
Sub-total: LDC Innovation Fund Pilot Programs		**-**	**641**	**423**	**-**	**-**	**-**	**1,064**	**-**	**68**	**-**	**68**	**272**	**-**	**272**	**78**	**418**		**42**	**18**	**39**
Centrally Delivered Proprams																					
51	Industrial Accelerator Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
53	Whole Home Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	144	**144**				
Sub-total: Centrally Delivered Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**144**	**144**				
Program Enabled Savines																					
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				
Other																					
57	Non-Approved Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
58	Unassigned Program	-	-	-	-	-	45,474	**45,474**	-	-	-	-	-	-	-	-	**-**				
Sub-total: Other		**-**	**-**	**-**	**-**	**-**	**45,474**	**45,474**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				
Sub-total: 2015-2020 Conservation First Framework		**1,852**	**32,066**	**41,260**	**31,061**	**37,014**	**75,400**	**218,653**	**3,713**	**4,187**	**317**	**8,217**	**37,028**	**8,663**	**45,691**	**43,431**	**97,339**	**444**	**142**	**105**	**129**
Conservation Fund																					
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	**-**	-	-	-	-	1	-	1	-	**1**				
62	Lotlaw P4P Conservation Fund Pilot Proaram	-	-	-	-	-	-	**-**	193	-	-	193	-	-	-	-	**193**				
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
64	Performance Based Conservation Fund Pilot Program	193	-	-	-	-	-	**193**	-	-	-	-	-	-	-	-	**-**	-			**-**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
66	Strategic Energy Group Conservation Fund Pilot Program	294	-	-	-	-	-	**294**	294	-	-	294	-	-	-	-	**294**	100			**100**
Sub-total: Conservation Fund		**487**	**-**	**-**	**-**	**-**	**-**	**487**	**487**	**-**	**-**	**487**	**1**	**-**	**1**	**-**	**488**	**100**			**100**
2011-2014+2015 Extension Legacy Framework Programs																					
Residential Program																					
67	Appliance Retirement Initiative	50	-	-	-	-	-	**50**	50	-	-	50	-	-	-	-	**50**	100			**100**
68	Coupon Initiative	460	-	-	-	-	-	**460**	144	17	-	161	-	-	-	-	**161**	35			**35**
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	**-**	315	-	-	315	-	-	-	-	**315**				
70	HVAC Incentives Initiative	3,591	1,279	1,279	1,000	997	997	**9,143**	1,730	38	-	1,768	-	-	-	-	**1,768**	49	-	-	**29**
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
Sub-total: Residential Program		**4,101**	**1,279**	**1,279**	**1,000**	**997**	**997**	**9,653**	**2,239**	**55**	**-**	**2,294**	**-**	**-**	**-**	**-**	**2,294**	**56**	**-**	**-**	**34**
Commercial & Institutional Program																					
72	Energy Audit Initiative	902	-	-	-	-	-	**902**	902	591	-	1,493	-	-	-	-	**1,493**	166			**166**
73	Efficiency: Equipment Replacement Incentive Initiative	21,487	-	-	-	-	-	**21,487**	21,487	2,679	-24	24,142	-	-	-	-	**24,142**	112			**112**
74	Direct Install Lighting and Water Heating Initiative	2,198	-	-	-	-	-	**2,198**	2,198		-628	1,570	-	-	-	-	**1,570**	71			**71**
75	New Construction and Major Renovation Initiative	1,596	-	-	-	-	-	**1,596**	1,596	5,499	-	7,095	-	-	-	-	**7,095**	445			**445**
76	Existing Building Commissioning Incentive Initiative	147	-	-	-	-	-	**147**	147	74	-	221	-	-	-	-	**221**	150			**150**
Sub-total: Commercial & Institutional Program		**26,330**	**-**	**-**	**-**	**-**	**-**	**26,330**	**26,330**	**8,843**	**-652**	**34,521**	**-**	**-**	**-**	**-**	**34,521**	**131**			**131**
Industrial Program																					
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	2,711	-	-	-	-	-	**2,711**	2,711	-	-	2,711	-	-	-	-	**2,711**	100			**100**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
Sub-total: Industrial Program		**2,711**	**-**	**-**	**-**	**-**	**-**	**2,711**	**2,711**	**-**	**-**	**2,711**	**-**	**-**	**-**	**-**	**2,711**	**100**			**100**
Low Income Program																					
80	Low Income Initiative	148	-	-	-	-	-	**148**	148	3	-	151	-	-	-	-	**151**	102			**102**
Sub-total: Low-Income Program		**148**	**-**	**-**	**-**	**-**	**-**	**148**	**148**	**3**	**-**	**151**	**-**	**-**	**-**	**-**	**151**	**102**			**102**
Other																					
81	Aboriginal Conservation Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				
82	Program Enabled Savings	26	-	-	-	-	-	**26**	26	-	-	26	-	-	-	-	**26**	100			**100**
Sub-total: Other		**26**	**-**	**-**	**-**	**-**	**-**	**26**	**26**	**-**	**-**	**26**	**-**	**-**	**-**	**-**	**26**	**100**			**100**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**33,316**	**1,279**	**1,279**	**1,000**	**997**	**997**	**38,868**	**31,454**	**8,901**	**-652**	**39,703**	**-**	**-**	**-**	**-**	**39,703**	**119**	**-**	**-**	**111**
Total		**35,655**	**33,345**	**42,539**	**32,061**	**38,011**	**76,397**	**258,008**	**35,654**	**13,088**	**-335**	**48,407**	**37,029**	**8,663**	**45,692**	**43,431**	**137,530**	**136**	**137**	**102**	**123**

Net Incremental First Year Peak Demand Savings

Net-to-Gross Adjustment - Energy

Forecasted (%)							Verified (%)										Comparison (%)			
2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total
161	161	161	161	161	161		161	161		161	135	135	135	112		-0	-27	-49	
														133					
							49	49		49	70	70	70	78					
		63	63	63	63			83		83	84		84	79			21	16	
		100	100					100		100	100	100	100	100			-	-	
75	74	75	75	75	75		75	74	71	74	85	85	85	86		-1	11	11	
	91	91	91	91	91						89	89	89	93			-3	1	
	50	50	50	50	50			56		56	64	84	74	57			24	7	
	100	100	100	100	100							100	100	55			-	-45	
	98	98	98	98										101				3	
90	90	100	90	100							100	100	100	88			10	-2	
75	75	75	75	75							86	86	86	72			11	-3	
	90	100	100	100															

Progress Report

For: Toronto Hydro-Electric System Limited

#	Programs	Net-to-Gross Adjustment - Peak Demand																				Net-to-Gross Adjustment - Peak Demand	Realization Rate - Energy										Realization Rate - Energy	Realization Rate - Peak Demand										Realization Rate - Peak Demand
		Forecasted (%)						Verified (%)										Comparison (%)					Verified (%)											Verified (%)										
		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total		2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total			2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total		
	2015-2020 Conservation First Framework Programs																																												
	Residential Province-Wide Programs																																												
1	Save on Energy Coupon Program	161	161	161	161	161	163		161	161		161	135	135	135	112		-0	-26	-49			100	100		100	178	187	179	280			100	100		100	175	187	176	287										
2	Save on Energy Instant Discount Program															135														88										88										
3	Save on Energy Heating & Cooling Program								49	49		49	72	72	72	81							100	119		102	112	112	112	109			100	204		106	107	109	108	77										
4	Save on Energy New Construction Program		63	63	63	63	63			82		82	81		81	75			18	13				14		14	16		16	24				85		85	84		84	202										
5	Save on Energy Home Assistance Program		100	100						100		100	100		100	100			-	-				108		108	75	89	75	54				100		100	24		24	23										
	Sub-total: Residential Province-Wide Programs																																												
	Business Province-Wide Programs																																												
6	Save on Energy Audit Funding Program		88	88	88	88	88			89	97	95	69	69	69	94			-19	6					100	150		100	164	100					100	150		100	164	100										
7	Save on Energy Retrofit Program	75	74	74	74	74	74		75	74	71	74	92	92	92	88		-1	18	13			94	94	98	95	89	102	92	104			84	82	64	81	93	103	95	117										
8	Save on Energy Small Business Lighting Program		89	90	90	90	90						82	67	79	93			-11	3							78	240	90	87							55	300	67	67										
9	Save on Energy High Performance New Construction Program		50	50	50	50	50			57		57	64	64	64	57			14	7				98		98	104	108	106	107				100		100	102	116	106	102										
10	Save on Energy Existing Building Commissioning Program		100	100	100	100	100							100	100	55			-	-45								100	100	100							77	77	99										
11	Save on Energy Business Refrigeration Incentive Program		98	98	98	98	98									119				22										69									63										
12	Save on Energy Process & Systems Upgrades Program		90	90		90							100		100	86			10	-4							101	100	100	105							100		100	-30										
13	Save on Energy Energy Manager Program		81	81	81	81	81						86	86	86	72			5	-9							98	98	98	94							97	94	96	103										
14	Save on Energy Monitoring & Targeting Program			90																																													
15	Save on Energy Retrofit Program - P4P																																																
16	Save on Energy Process & Systems Upgrades Program - P4P																																																
	Sub-total: Business Province-Wide Programs																																												
	Local & Regional Programs																																												
17	Adaptive Thermostat Local Program		76	75	75	75	75																																						
18	Business Refrigeration Incentives Local Program																																												
19	Conservation on the Coast Home Assistance Local Program																																												
20	Conservation on the Coast Small Business Lighting Local Program																																												
21	First Nations Conservation Local Program																																												
22	High Efficiency Agriculturual Pumping Local Program																																												
23	Instant Savings Local Program																																												
24	OPsaver Local Program			90	90	90	90																																						
25	Pool Saver Local Program			82	82	82	82									100				18										100									77										
26	PUMPsaver Local Program		89	90	90	90	90						100	100	100	121			11	31							109	109	109	114							85	88	86	104										
27	RTUsaver Local Program			80	80	80	80																																						
28	Social Benchmarking Local Program			100	100	100	100									89				-11																										
	Sub-total: Local & Regional Programs																																												
	LDC Innovation Fund Pilot Programs																																												
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu																																												
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu																																												
31	Block Heater Timer LDC Innovation Fund Pilot Program																																												
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati																																												
33	Conservation Cultivator LDC Innovation Fund Pilot Program																																												
34	Data Centre LDC Innovation Fund Pilot Program			90																																										
35	Electronics Take Back LDC Innovation Fund Pilot Proram		100										100		100				-								54		54								14		14										
36	Energy Reinvestment LDC Innovation Fund Pilot Program																																												
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program																																												
38	Hotel/Motel LDC Innovation Fund Pilot Program																																												
39	Intelligent Air Technology LDC Innovation Fund Pilot Program																																												
40	OPsaver LDC Innovation Fund Pilot Program		100										100		100				-								104		104																		
41	PUMPsaver LDC Innovation Fund Pilot Proram		100							100		100												109		109		109								85		85										
42	Residential Direct Install LDC Innovation Fund Pilot Program																																												
43	Residential Direct Mail LDC Innovation Fund Pilot Program																																												
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program																																												
45	Retrocomisisioning LDC Innovation Fund Pilot Program																																												
46	RTUsaver LDC Innovation Fund Pilot Program												73		73												103		103								148		148										
47	Small & Medium Business Energy Manaagement System LDC Innovation Fu																																												
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program																																												
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun															100														55										23										
50	Truckload Event LDC Innovation Fund Pilot Program												97		97												132		132								132		132										
	Sub-total: LDC Innovation Fund Pilot Programs																																												
	Centrally Delivered Proprams																																												
51	Industrial Accelerator Program																																												
52	Save on Energy Energy Performance Program for Multi-Site Customers																																												
53	Whole Home Pilot Program															89														65																
	Sub-total: Centrally Delivered Programs																																												
	Program Enabled Savings																																												
54	Save on Energy Retrofit Program Enabled Savings																																												
55	Save on Energy High Performance New Construction Program Enabled Sa																																												
56	Save on Energy Process & Systems Upgrades Program Enabled Savings																																												
	Sub-total: Program Enabled Savings																																												
	Other																																												
57	Non-Approved Program																																												
58	Unassigned Program						80																																						
	Sub-total: Other																																												
	Sub-total: 2015-2020 Conservation First Framework																																												
	Conservation Fund																																												
59	Conservation Voltage Reduction Conservation Fund Pilot Program																																												
60	EnerNOC Conservation Fund Pilot Program																						18			18																				
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog												9		9												242		242								220		220								
62	Lotlaw P4P Conservation Fund Pilot Proram								100			100											100			100								100												
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program																																												
64	Performance Based Conservation Fund Pilot Program	100																																												
65	Social Benchmarking Conservation Fund Pilot Program																																												
66	Strategic Energy Group Conservation Fund Pilot Program	100							100			100						-					122			122																				
	Sub-total: Conservation Fund																																												
	2011-2014+2015 Extension Legacy Framework Programs																																												
	Residential Program																																												
67	Appliance Retirement Initiative	46							46			46						-					100			100								100			100								
68	Coupon Initiative	161							160	170		161						-0					100	103		100								100	18		68								
69	Bi-Annual Retailer Event Initiative								161			161											100			100								100			100								
70	HVAC Incentives Initiative	49	49	49	49	49	49		49	49		49						-0					100	119		100								100	205		101								
71	Residential New Construction and Major Renovation Initiative																																												
	Sub-total: Residential Program																																												
	Commercial & Institutional Program																																												
72	Energy Audit Initiative	88							88	88		88						-0					100			166								100			166								
73	Efficiency: Equipment Replacement Incentive Initiative	74							74	71	23	73						-0					96	95	-192	96								90	89	-389	90								
74	Direct Install Lighting and Water Heating Initiative	90							90		90	90						-0					72			52								60			43								
75	New Construction and Major Renovation Initiative	54							54	56		55						2					96	98		97								98	99		98								
76	Existing Building Commissioning Incentive Initiative	92							92	91		92						-0					100	100		100								137	137		137								
	Sub-total: Commercial & Institutional Program																																												
	Industrial Program																																													
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative																							100		100																				
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	81							81			81						-					102	97		101								114			114								
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi																																												
	Sub-total: Industrial Program																																												
	Low Income Program																																													
80	Low Income Initiative	100							100	100		100						-					91	68		91								97	50		96								
	Sub-total: Low-Income Program																																												
	Other																																												
81	Aboriginal Conservation Program																																												
82	Program Enabled Savings	81							81			81						-					143			143								73			73								
	Sub-total: Other																																												
	Sub-total: 2011-2014+2015 Extension Legacy Framework																																												
	Total																																												

Progress Report

For: Toronto Hydro-Electric System Limited

#	Programs	Gross Incremental First Year Energy Savings – Forecasted (kWh) 2015	2016	2017	2018	2019	2020	Total	Verified (kWh) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Gross Incremental First Year Energy Savings	Gross Incremental First Year Peak Demand Savings – Forecasted (kW) 2015	2016	2017	2018	2019	2020	Total	Verified (kW) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Gross Incremental First Year Peak Demand Savings	Savings Group
2015-2020 Conservation First Framework Programs																																													
Residential Province-Wide Programs																																													
1	Save on Energy Coupon Program	8,294,232	14,106,980	7,523,722	1,761,861	3,291,629	282,140	37,260,564	8,294,271	1,372,641	-	9,666,912	55,900,717	6,970,524	62,871,241	76,480,252	140,018,405	117	446	1,017	498		531	958	511	256	224	19	2,499	531	88	-	619	3,632	446	4,078	5,275	8,972	117	426	1,032	493		
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51,713,860	51,713,860						-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,503	3,503						
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-	7,266,193	933,026	-	8,199,219	13,195,807	160,934	13,356,741	9,376,280	30,932,240						-	-	-	-	-	-	-	3,792	480	-	4,272	3,800	47	3,847	2,573	10,692						
4	Save on Energy New Construction Program	-	613,072	729,848	729,848	729,848	729,848	3,532,464	-	47,192	-	47,192	283,014	-	283,014	300,395	630,601	46	41	47	47		-	142	169	169	169	169	817	-	11	-	11	58	-	58	97	165	41	57	53	53		
5	Save on Energy Home Assistance Program	-	1,539,342	1,539,342	-	-	-	3,078,684	-	282,586	-	282,586	1,171,023	208	1,171,231	773,687	2,227,504	76	50	72	72		-	459	459	-	-	-	918	-	39	-	39	139	-	139	165	343	30	36	37	37		
Sub-total: Residential Province-Wide Programs		8,294,232	16,259,394	9,792,912	4,491,709	4,021,477	1,011,988	43,871,712	15,560,464	2,635,445	-	18,195,909	70,550,561	7,131,666	77,482,227	138,644,474	234,522,610	219	478	1,416	683		531	1,559	1,139	425	393	188	4,235	4,323	618	-	4,941	7,629	493	8,122	11,613	24,676	931	521	1,020	764		
Business Province-Wide Programs																																												
6	Save on Energy Audit Funding Program	-	9,292,399	9,292,399	9,292,399	9,292,399	9,292,399	46,461,995	-	88,551	177,102	265,653	1,168,333	1,838,688	3,007,021	10,203,095	13,475,769		32	110	73		-	1,121	1,121	1,121	1,121	1,121	5,605	-	19	38	57	153	240	393	453	903		35	40	40		
7	Save on Energy Retrofit Program	7,934,016	274,191,659	245,916,220	168,590,206	157,549,356	146,370,579	1,000,552,536	7,934,016	34,978,768	10,118,302	53,031,086	192,474,133	58,371,977	250,846,110	171,042,047	474,919,243	668	91	70	90		1,328	31,398	27,874	19,139	17,887	16,620	114,246	1,328	4,910	395	6,633	28,467	6,962	35,429	24,117	66,179	499	113	87	109		
8	Save on Energy Small Business Lighting Program	-	535,111	10,482,914	14,998,129	10,707,882	10,702,249	47,426,285	-	-	-	-	62,487	15,407	77,894	5,711,288	5,789,182		15	54	53		-	37	727	1,041	743	743	3,291	-	-	-	11	3	14	1,246	1,260		38	171	165		
9	Save on Energy High Performance New Construction Program	-	38,999,445	7,799,889	7,799,889	7,799,889	7,799,889	70,199,001	-	137,673	-	137,673	5,745,191	6,272,169	12,017,360	4,610,032	16,765,065		31	59	30		-	4,704	941	941	941	941	8,469	-	17	-	37	2,458	1,254	3,712	2,410	6,159		79	256	109		
10	Save on Energy Existing Building Commissionine Proram	-	1,500,000	2,310,000	2,310,000	2,310,000	2,310,000	10,740,000	-	-	-	-	-	730,125	730,126	1,435,492	2,165,618		49	62	57		-	600	525	525	525	525	2,700	-	-	-	-	-	83	83	113	196		14	22	17		
11	Save on Energy Business Refrigeration Incentive Program	-	-	7,798,893	7,798,893	7,340,134	6,881,376	29,819,296	-	-	-	-	-	-	-	3,463,345	3,463,345		-	44	44		-	-	941	941	886	831	3,599	-	-	-	-	-	-	-	401	401		-	43	43		
12	Save on Energy Process & Systems Upgrades Program	-	7,314,000	52,432,000	1,000	58,008,000	1,000	117,756,000	-	-	-	-	339,419	18,491,408	18,830,827	2,904,306	21,735,133	257	6	36	36		-	835	6,261	-	6,745	-	13,841	-	-	-	-	23	-	23	822	845		3	13	12		
13	Save on Energy Energy Manager Program	-	10,000,000	4,525,000	4,525,000	4,525,000	4,525,000	28,100,000	-	-	-	-	11,949,899	6,112,711	18,062,610	9,467,034	27,529,644		181	209	190		-	1,667	754	754	754	754	4,683	-	-	-	-	1,105	639	1,744	476	2,220		105	63	92		
14	Save on Energy Monitoring & Targeting Program	-	-	4,058,000	1,000	1,000	1,000	4,061,000	-	-	-	-	-	-	-	-	-		-	-	-		-	-	406	-	-	-	406	-	-	-	-	-	-	-	-	-		-	-	-		
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
16	Save on Energy Process & Systems Upgrades Proeram - P4P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
Sub-total: Business Province-Wide Programs		7,934,016	341,837,614	344,615,815	215,316,516	257,533,660	187,881,492	1,355,116,113	7,934,016	35,204,992	10,295,404	53,434,412	211,739,462	91,832,486	303,571,948	208,836,639	565,842,999	673	89	61	81		1,328	40,362	39,550	24,462	29,602	21,535	156,839	1,328	4,966	433	6,727	32,217	9,181	41,398	30,038	78,163	507	103	76	96		
Local & Regional Programs																																												
17	Adaptive Thermostat Local Program	-	242,553	1,165,000	1,165,000	1,165,000	1,165,000	4,902,553	-	-	-	-	-	-	-	-	-		-	-	-		-	58	280	280	280	280	1,178	-	-	-	-	-	-	-	-	-		-	-	-		
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
24	OPsaver Local Program	-	-	5,759,800	23,562,820	33,354,481	44,507,549	107,184,650	-	-	-	-	-	-	-	-	-		-	-	-		-	-	695	2,842	4,023	5,369	12,929	-	-	-	-	-	-	-	-	-		-	-	-		
25	Pool Saver Local Program	-	-	4,935,233	4,935,233	4,935,233	4,935,233	19,740,932	-	-	-	-	-	-	-	1,399,052	1,399,052		28	28			-	-	2,648	2,648	2,648	2,648	10,592	-	-	-	-	-	-	-	268	268		10	10			
26	PUMPsaver Local Program	561,885	9,022,158	5,638,849	4,511,079	2,255,539	21,991,510	834,022	154,237	988,259	15,414,554	16,402,813				175	171	171		-	65	1,037	648	519	259	2,527	-	-	-	-	75	14	89	1,658	1,747		137	160	159		
27	RTUsaver Local Program	-	7,486,770	8,703,695	8,703,695	4,973,540	24,867,700	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	741	2,594	2,594	1,482	7,411	-	-	-	-	-	-	-	-	-		-	-	-		
28	Social Benchmarking Local Program	-	-	35,357,880	37,527,660	39,563,160	41,454,880	153,903,580	-	-	-	-	-	-	-	14,210,830	14,210,830		40	40			-	-	3,986	4,242	4,482	4,706	17,418	-	-	-	-	-	-	-	2,618	2,618		-	66	66		
Sub-total: Local & Regional Programs		561,885	806,437	59,918,941	81,637,917	92,152,548	99,253,912	333,590,925	-	-	-	-	834,022	154,237	988,259	31,024,434	32,017,693	123	93	54		-	123	9,387	13,254	14,545	14,744	52,054	-	-	-	-	75	14	89	4,544	4,633		72	48	49		
LDC Innovation Fund Pilot Proprams																																												
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
34	Data Centre LDC Innovation Fund Pilot Program	-	-	3,943,734	-	-	-	3,943,734	-	-	-	-	-	-	-	-	-		-	-	-		-	-	470	-	-	-	470	-	-	-	-	-	-	-	-	-		-	-	-		
35	Electronics Take Back LDC Innovation Fund Pilot Proram	-	1,308,000	-	-	-	-	1,308,000	-	-	-	-	1,145,480	-	1,145,480	-	1,145,480		88	-	88		-	160	-	-	-	-	160	-	-	-	-	36	-	36	-	36		23	-	23		
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
40	OPsaver LDC Innovation Fund Pilot Program	-	2,500,000	-	-	-	-	2,500,000	-	-	-	-	2,864,454	-	2,864,454	-	2,864,454		115	-	115		-	411	-	-	-	-	411	-	-	-	-	2	-	2	-	2		0	-	0		
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-	616,360	-	-	-	-	616,360	-	667,979	-	667,979	-	-	-	-	667,979		-	108	108		-	70	-	-	-	-	70	-	68	-	68	-	-	-	-	68		-	-	97		
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
45	Retrocomisisioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	524,034	-	524,034	-	524,034						-	-	-	-	-	-	-	-	-	-	-	37	-	37	-	37						
47	Small & Medium Business Energy Manaement Svstem LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	373,136	373,136						-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	78						
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	3,407,079	-	3,407,079	-	3,407,079						-	-	-	-	-	-	-	-	-	-	-	214	-	214	-	214						
Sub-total: LDC Innovation Fund Pilot Programs		-	4,424,360	3,943,734	-	-	-	8,368,094	-	667,979	-	667,979	7,941,047	-	7,941,047	373,136	8,982,162		179	9	107		-	641	470	-	-	-	1,111	-	68	-	68	289	-	289	78	435		45	17	39		
Centrally Delivered Programs																																												
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,299,882	2,299,882						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
53	Whole Home Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,271,352	1,271,352		162	162			-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	162						
Sub-total: Centrally Delivered Programs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,571,234	3,571,234						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Program Enabled Savings																																												
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Sub-total: Program Enabled Savings		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Other																																												
57	Non-Approved Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
58	Unassigned Program	-	-	-	-	-	174,277,874	174,277,874	-	-	-	-	-	-	-	-	-						-	-	-	-	-	56,842	56,842	-	-	-	-	-	-	-	-	-						
Sub-total: Other		-	-	-	-	-	174,277,874	174,277,874	-	-	-	-	-	-	-	-	-						-	-	-	-	-	56,842	56,842	-	-	-	-	-	-	-	-	-						
Sub-total: 2015-2020 Conservation First Framework		16,228,248	363,322,806	417,079,302	301,341,482	353,787,785	462,465,095	1,914,224,718	23,494,480	38,508,416	10,295,404	72,298,300	291,065,092	99,118,389	390,183,481	382,449,919	844,931,700	446	107	92	106		1,859	42,685	50,546	38,141	44,541	93,309	271,081	5,651	5,652	433	11,736	40,210	9,688	49,898	46,435	108,069	631	117	92	114		
Conservation Fund																																												
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
60	EnerNOC Conservation Fund Pilot Program	386,357	-	-	-	-	-	386,357	386,357	-	-	386,357	-	-	-	-	386,357	100			100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-	-	-	-	-	97,625	-	97,625	-	97,625						-	-	-	-	-	-	-	-	-	-	11	-	11	-	11						
62	Loblaw P4P Conservation Fund Pilot Proaram	-	-	-	-	-	-	-	2,469,300	-	-	2,469,300	-	-	-	-	2,469,300						-	-	-	-	-	-	-	193	-	-	-	193	-	193	-	193						
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
64	Performance Based Conservation Fund Pilot Program	2,469,300	-	-	-	-	-	2,469,300	-	-	-	-	-	-	-	-	-						193	-	-	-	-	-	193	-	-	-	-	-	-	-	-	-		-	-	-		
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
66	Strategic Energy Group Conservation Fund Pilot Program	2,577,024	-	-	-	-	-	2,577,024	2,577,024	-	-	2,577,024	-	-	-	-	2,577,024	100			100		294	-	-	-	-	-	294	294	-	-	-	294	-	-	-	294	100			100		
Sub-total: Conservation Fund		5,432,681	-	-	-	-	-	5,432,681	5,432,681	-	-	5,432,681	97,625	-	97,625	-	5,530,306	100			102		487	-	-	-	-	-	487	487	-	-	11	-	11	-	498	100			102		
2011-2014+2015 Extension Legacy Framework Programs																																												
Residential Program																																												
67	Appliance Retirement Initiative	671,148	-	-	-	-	-	671,148	671,148	-	-	671,148	-	-	-	-	671,148	100			100		108	-	-	-	-	-	108	108	-	-	-	108	-	-	-	108	100			100		
68	Coupon Initiative	4,031,739	-	-	-	-	-	4,031,739	1,400,914	171,534	-	1,572,448	-	-	-	-	1,572,448	39			39		285	-	-	-	-	-	285	90	10	-	100	-	-	-	-	100	35			35		
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-	2,630,787	-	-	2,630,787	-	-	-	-	2,630,787						-	-	-	-	-	-	-	196	-	-	196	-	-	-	-	196						
70	HVAC Incentives Initiative	14,042,280	8,681,986	8,681,986	6,804,580	6,796,150	6,796,150	51,803,132	6,776,087	151,459	-	6,927,546	-	-	-	-	6,927,546	49	-	22	29		7,318	2,606	2,606	2,038	2,033	2,033	18,634	3,526	78	-	3,604	-	-	-	-	3,604	49	-	-	29		
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Sub-total: Residential Program		18,745,167	8,681,986	8,681,986	6,804,580	6,796,150	6,796,150	56,506,019	11,478,936	322,993	-	11,801,929	-	-	-	-	11,801,929	63	-	33			7,711	2,606	2,606	2,038	2,033	2,033	19,027	3,920	88	-	4,008	-	-	-	-	4,008	52	-	31		
Commercial & Institutional Program																																												
72	Energy Audit Initiative	4,812,135	-	-	-	-	-	4,812,135	4,812,135	3,157,446	-	7,969,581	-	-	-	-	7,969,581	166			166		1,026	-	-	-	-	-	1,026	1,026	673	-	1,699	-	-	-	-	1,699	166			166		
73	Efficiency: Equipment Replacement Incentive Initiative	196,534,666	-	-	-	-	-	196,534,666	196,534,666	21,916,576	-446,038	218,005,204	-	-	-	-	218,005,204	111			111		29,216	-	-	-	-	-	29,216	29,216	3,761	-105	32,872	-	-	-	-	32,872	113			113		
74	Direct Install Lighting and Water Heating Initiative	10,426,488	-	-	-	-	-	10,426,488	10,426,488	-	-2,890,826	7,535,662	-	-	-	-	7,535,662	72			72		2,447	-	-	-	-	-	2,447	2,447	-	-699	1,748	-	-	-	-	1,748	71			71		
75	New Construction and Major Renovation Initiative	9,619,863	-	-	-	-	-	9,619,863	9,619,863	36,495,444	-	46,115,307	-	-	-	-	46,115,307	479			479		2,972	-	-	-	-	-	2,972	2,972	9,860	-	12,832	-	-	-	-	12,832	432			432		
76	Existing Building Commissioning Incentive Initiative	293,801	-	-	-	-	-	293,801	293,801	256,289	-	550,090	-	-	-	-	550,090	187			187		160	-	-	-	-	-	160	160	81	-	241	-	-	-	-	241	151			151		
Sub-total: Commercial & Institutional Program		221,686,953	-	-	-	-	-	221,686,953	221,686,953	61,825,755	-3,336,864	280,175,844	-	-	-	-	280,175,844	126			126		35,821	-	-	-	-	-	35,821	35,821	14,375	-804	49,392	-	-	-	-	49,392	138			138		
Industrial Program																																												
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	21,306,000	-	21,306,000	-	21,306,000						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	11,037,561	-	-	-	-	-	11,037,561	11,037,561	145,717	-	11,183,278	-	-	-	-	11,183,278	101			101		3,347	-	-	-	-	-	3,347	3,347	-	-	3,347	-	-	-	-	3,347	100			100		
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Sub-total: Industrial Program		11,037,561	-	-	-	-	-	11,037,561	11,037,561	21,451,717	-	32,489,278	-	-	-	-	32,489,278	294			294		3,347	-	-	-	-	-	3,347	3,347	-	-	3,347	-	-	-	-	3,347	100			100		
Low Income Program																																												
80	Low Income Initiative	1,664,203	-	-	-	-	-	1,664,203	1,664,203	15,871	-	1,680,074	-	-	-	-	1,680,074	101			101		148	-	-	-	-	-	148	148	3	-	151	-	-	-	-	151	102			102		
Sub-total: Low-Income Program		1,664,203	-	-	-	-	-	1,664,203	1,664,203	15,871	-	1,680,074	-	-	-	-	1,680,074	101			101		148	-	-	-	-	-	148	148	3	-	151	-	-	-	-	151	102			102		
Other																																												
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
82	Program Enabled Savings	389,210	-	-	-	-	-	389,210	389,210	-	-	389,210	-	-	-	-	389,210	100			100		32	-	-	-	-	-	32	32	-	-	32	-	-	-	-	32	100			100		
Sub-total: Other		389,210	-	-	-	-	-	389,210	389,210	-	-	389,210	-	-	-	-	389,210	100			100		32	-	-	-	-	-	32	32	-	-	32	-	-	-	-	32	100			100		
Sub-total: 2011-2014+2015 Extension Legacy Framework		253,523,094	8,681,986	8,681,986	6,804,580	6,796,150	6,796,150	291,283,946	246,256,863	83,616,336	-3,336,864	326,536,335	-	-	-	-	326,536,335	129	-	-	121		47,059	2,606	2,606	2,038	2,033	2,033	58,375	43,268	14,466	-804	56,930	-	-	-	-	56,930	121	-	-	103		
Total		275,184,023	372,004,792	425,761,288	308,146,062	360,583,935	469,261,245	2,210,941,345	275,184,024	122,124,752	6,958,540	404,267,316	291,162,717	99,118,389	390,281,106	382,449,919	1,176,998,341	147	105	90	110		49,405	45,291	53,152	40,179	46,574	95,342	329,943	49,406	20,118	-371	69,153	40,221	9,688	49,909	46,435	165,497	140	110	87	112		

Progress Report

For: Toronto Hydro-Electric System Limited

Participant Incentive Spending

Forecasted ($)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	1,620,060	3,720,000	1,984,000	992,000	868,000	74,400	**9,258,460**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-
3	Save on Energy Heating & Cooling Program	-	-	-	-	2,430,800	-	-
4	Save on Energy New Construction Program	-	115,871	137,941	137,941	137,941	137,941	**667,635**
5	Save on Energy Home Assistance Program	-	635,400	635,400	-	-	-	**1,270,800**
Sub-total: Residential Province-Wide Programs		**1,620,060**	**4,471,271**	**2,757,341**	**1,129,941**	**1,005,941**	**212,341**	**11,196,895**
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	-	477,120	477,120	477,120	477,120	477,120	**2,385,600**
7	Save on Energy Retrofit Program	819,349	27,161,948	23,814,610	16,488,376	15,418,366	14,335,010	**98,037,659**
8	Save on Energy Small Business Lighting Program	-	117,681	2,306,104	3,299,017	2,355,339	2,354,100	**10,432,241**
9	Save on Energy High Performance New Construction Program	-	8,908,238	1,781,648	1,781,648	1,781,648	1,781,648	**16,034,830**
10	Save on Energy Existing Building Commissioning Program	-	334,800	455,000	455,000	455,000	455,000	**2,154,800**
11	Save on Energy Business Refrigeration Incentive Program	-	-	1,513,790	1,513,790	1,424,744	1,335,697	**5,788,021**
12	Save on Energy Process & Systems Upgrades Program	-	1,862,800	8,275,374	600,000	8,499,000	600,000	**19,837,174**
13	Save on Energy Energy Manager Program	-	1,810,000	1,810,000	1,810,000	1,810,000	1,810,000	**9,050,000**
14	Save on Energy Monitoring & Targeting Program	-	-	300,000	-	-	-	**300,000**
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-
16	Save on Energy Process & Systems Upgrades Program - P4P	-	-	-	-	-	-	-
Sub-total: Business Province-Wide Programs		**819,349**	**40,672,587**	**40,733,646**	**26,424,951**	**32,221,217**	**23,148,575**	**164,020,325**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	52,050	250,000	250,000	250,000	250,000	**1,052,050**
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	-	-	-	-	-	-	-
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-
23	Instant Savings Local Program	-	-	-	-	-	-	-
24	OPower Local Program	-	-	2,487,187	2,644,272	1,576,091	1,382,352	**8,089,902**
25	Pool Saver Local Program	-	-	1,173,529	1,173,529	1,173,529	1,173,529	**4,694,116**
26	PUMPsaver Local Program	-	104,527	1,627,628	1,045,274	836,219	418,110	**4,076,568**
27	RTUsaver Local Program	-	-	1,105,189	3,868,162	3,868,162	2,210,378	**11,051,891**
28	Social Benchmarking Local Program	-	-	-	-	-	-	-
Sub-total: Local & Regional Programs		-	**156,577**	**6,688,343**	**8,981,237**	**7,704,001**	**5,434,369**	**28,964,527**
LDC Innovation Fund Pilot Prorams								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-	-	-	-	-	-	-
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
45	Retrocomissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
47	Small & Medium Business Energy Manaaement Svstem LDC Innovation Fu	-	-	-	-	-	-	-
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-
50	Truckload Event LDC Innovation Fund Pilot Program	-	498,428	-	-	-	-	**498,428**
Sub-total: LDC Innovation Fund Pilot Programs		-	**498,428**	-	-	-	-	**498,428**
Centrally Delivered Programs								
51	Industrial Accelerator Program	-	-	-	-	-	-	-
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-
53	Whole Home Pilot Program	-	-	-	-	-	-	-
Sub-total: Centrally Delivered Programs		-	-	-	-	-	-	-
Program Enabled Savings								
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-
Sub-total: Program Enabled Savings		-	-	-	-	-	-	-
Other								
57	Non-Approved Program	-	-	-	-	-	-	-
58	Unassigned Program	-	-	-	-	-	60,947,965	**60,947,965**
Sub-total: Other		-	-	-	-	-	**60,947,965**	**60,947,965**
Sub-total: 2015-2020 Conservation First Framework		**2,439,409**	**45,798,863**	**50,179,330**	**36,536,129**	**40,931,159**	**89,743,250**	**265,628,140**
Conservation Fund								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-
62	Loblaw P4P Conservation Fund Pilot Proaram	-	-	-	-	-	-	-
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-
Sub-total: Conservation Fund		-	-	-	-	-	-	-
2011-2014+2015 Extension Legacy Framework Programs								
Residential Program								
67	Appliance Retirement Initiative	-	-	-	-	-	-	-
68	Coupon Initiative	-	-	-	-	-	-	-
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-
70	HVAC Incentives Initiative	2,430,800	4,150,000	4,150,000	2,875,000	2,625,000	2,625,000	**18,855,800**
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-
Sub-total: Residential Program		**2,430,800**	**4,150,000**	**4,150,000**	**2,875,000**	**2,625,000**	**2,625,000**	**18,855,800**
Commercial & Institutional Program								
72	Energy Audit Initiative	-	-	-	-	-	-	-
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-
74	Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-
75	New Construction and Major Renovation Initiative	-	-	-	-	-	-	-
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-
Sub-total: Commercial & Institutional Program		-	-	-	-	-	-	-
Industrial Program								
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-
Sub-total: Industrial Program		-	-	-	-	-	-	-
Low Income Program								
80	Low Income Initiative	-	-	-	-	-	-	-
Sub-total: Low-Income Program		-	-	-	-	-	-	-
Other								
81	Aboriginal Conservation Program	-	-	-	-	-	-	-
82	Program Enabled Savings	-	-	-	-	-	-	-
Sub-total: Other		-	-	-	-	-	-	-
Sub-total: 2011-2014+2015 Extension Legacy Framework		**2,430,800**	**4,150,000**	**4,150,000**	**2,875,000**	**2,625,000**	**2,625,000**	**18,855,800**
Total		**4,870,209**	**49,948,863**	**54,329,330**	**39,411,129**	**43,556,159**	**92,368,250**	**284,483,940**

Verified ($)

#	Programs	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs										
Residential Province-Wide Programs										
1	Save on Energy Coupon Program	1,620,060	-	-	1,620,060	5,240,046	-	5,240,046	12,772,850	**19,632,956**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	2,372,187	**2,372,187**
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-	-	-
4	Save on Energy New Construction Program	-	-	-	-	-	-	-	91,213	**91,213**
5	Save on Energy Home Assistance Program	-	-	-	-	690,158	-	690,158	595,964	**1,286,122**
Sub-total: Residential Province-Wide Programs		**1,620,060**	**-**	**-**	**1,620,060**	**5,930,204**	**-**	**5,930,204**	**15,832,214**	**23,382,478**
Business Province-Wide Programs										
6	Save on Energy Audit Funding Program	-	-	-	-	105,958	-	105,958	1,083,277	**1,189,235**
7	Save on Energy Retrofit Program	819,349	-	-	819,349	18,159,355	-	18,159,355	18,935,718	**37,914,422**
8	Save on Energy Small Business Lighting Program	-	-	-	-	-	-	-	744,778	**744,778**
9	Save on Energy High Performance New Construction Program	-	-	-	-	-	-	-	-	-
10	Save on Energy Existing Building Commissioning Program	-	-	-	-	50,000	-	50,000	78,931	**128,931**
11	Save on Energy Business Refrigeration Incentive Program	-	-	-	-	-	-	-	626,122	**626,122**
12	Save on Energy Process & Systems Upgrades Program	-	-	-	-	34,850	-	34,850	1,259,630	**1,294,480**
13	Save on Energy Energy Manager Program	-	-	-	-	583,066	-	583,066	1,758,042	**2,341,108**
14	Save on Energy Monitoring & Targeting Program	-	-	-	-	-	-	-	-	-
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-	-	-
16	Save on Energy Process & Systems Upgrades Program - P4P	-	-	-	-	-	-	-	-	-
Sub-total: Business Province-Wide Programs		**819,349**	**-**	**-**	**819,349**	**18,933,229**	**-**	**18,933,229**	**24,486,498**	**44,239,076**
Local & Regional Programs										
17	Adaptive Thermostat Local Program	-	-	-	-	-	-	-	344,300	**344,300**
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	-
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	-
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-	-	-
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	-
24	OPower Local Program	-	-	-	-	-	-	-	3,863	**3,863**
25	Pool Saver Local Program	-	-	-	-	-	-	-	152,000	**152,000**
26	PUMPsaver Local Program	-	-	-	-	-	-	-	1,707,114	**1,707,114**
27	RTUsaver Local Program	-	-	-	-	-	-	-	-	-
28	Social Benchmarking Local Program	-	-	-	-	-	-	-	120,000	**120,000**
Sub-total: Local & Regional Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,327,277**	**2,327,277**
LDC Innovation Fund Pilot Prorams										
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-	-	-
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
41	PUMPsaver LDC Innovation Fund Pilot Proaram	-	-	-	-	-	-	-	-	-
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
45	Retrocomissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
47	Small & Medium Business Energy Manaaement Svstem LDC Innovation Fu	-	-	-	-	-	-	-	-	-
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-	-	-
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	498,428	**498,428**
Sub-total: LDC Innovation Fund Pilot Programs		-	-	-	-	-	-	-	**498,428**	**498,428**
Centrally Delivered Programs										
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-	-	-
53	Whole Home Pilot Program	-	-	-	-	-	-	-	-	-
Sub-total: Centrally Delivered Programs		-	-	-	-	-	-	-	-	-
Program Enabled Savings										
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-
Sub-total: Program Enabled Savings		-	-	-	-	-	-	-	-	-
Other										
57	Non-Approved Program	-	-	-	-	-	-	-	-	-
58	Unassigned Program	-	-	-	-	-	-	-	-	-
Sub-total: Other		-	-	-	-	-	-	-	-	-
Sub-total: 2015-2020 Conservation First Framework		**2,439,409**	**-**	**-**	**2,439,409**	**24,863,433**	**-**	**24,863,433**	**43,144,417**	**70,447,259**
Conservation Fund										
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-	-	-
62	Loblaw P4P Conservation Fund Pilot Proaram	-	-	-	-	-	-	-	-	-
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
Sub-total: Conservation Fund		-	-	-	-	-	-	-	-	-
2011-2014+2015 Extension Legacy Framework Programs										
Residential Program										
67	Appliance Retirement Initiative	-	-	-	-	-	-	-	-	-
68	Coupon Initiative	-	-	-	-	-	-	-	-	-
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-	-	-
70	HVAC Incentives Initiative	-	-	-	-	-	-	-	-	-
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-
Sub-total: Residential Program		-	-	-	-	-	-	-	-	-
Commercial & Institutional Program										
72	Energy Audit Initiative	-	-	-	-	-	-	-	-	-
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-	-	-
74	Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	-
75	New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-	-	-
Sub-total: Commercial & Institutional Program		-	-	-	-	-	-	-	-	-
Industrial Program										
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-	-	-
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-	-	-
Sub-total: Industrial Program		-	-	-	-	-	-	-	-	-
Low Income Program										
80	Low Income Initiative	-	-	-	-	-	-	-	-	-
Sub-total: Low-Income Program		-	-	-	-	-	-	-	-	-
Other										
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	-	-
82	Program Enabled Savings	-	-	-	-	-	-	-	-	-
Sub-total: Other		-	-	-	-	-	-	-	-	-
Sub-total: 2011-2014+2015 Extension Legacy Framework		**2,430,800**	**-**	**-**	**2,430,800**	**-**	**-**	**-**	**-**	**2,430,800**
Total		**4,870,209**	**-**	**-**	**4,870,209**	**29,291,481**	**-**	**29,291,481**	**50,361,243**	**84,522,933**

Progress (%)

#	Programs	Total Verified 2015 Results	Total Verified 2016 Results	Total Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs					
Residential Province-Wide Programs					
1	Save on Energy Coupon Program	100	141	644	**268**
2	Save on Energy Instant Discount Program				
3	Save on Energy Heating & Cooling Program				
4	Save on Energy New Construction Program	-	66	**36**	
5	Save on Energy Home Assistance Program		109	94	**101**
Sub-total: Residential Province-Wide Programs		**250**	**224**	**728**	**386**
Business Province-Wide Programs					
6	Save on Energy Audit Funding Program	-	22	227	**125**
7	Save on Energy Retrofit Program	100	67	80	**73**
8	Save on Energy Small Business Lighting Program	-	-	32	**31**
9	Save on Energy High Performance New Construction Program		4	167	**31**
10	Save on Energy Existing Building Commissioning Program	-	15	17	**16**
11	Save on Energy Business Refrigeration Incentive Program	-	-	41	**41**
12	Save on Energy Process & Systems Upgrades Program		2	15	**13**
13	Save on Energy Energy Manager Program		32	97	**65**
14	Save on Energy Monitoring & Targeting Program	-	-	-	**-**
15	Save on Energy Retrofit Program - P4P				
16	Save on Energy Process & Systems Upgrades Program - P4P				
Sub-total: Business Province-Wide Programs		**100**	**47**	**67**	**58**
Local & Regional Programs					
17	Adaptive Thermostat Local Program	-	-	138	**114**
18	Business Refrigeration Incentives Local Program				
19	Conservation on the Coast Home Assistance Local Program				
20	Conservation on the Coast Small Business Lighting Local Program				
21	First Nations Conservation Local Program				
22	High Efficiency Agriculturual Pumping Local Program				
23	Instant Savings Local Program				
24	OPower Local Program			0	**0**
25	Pool Saver Local Program			13	**13**
26	PUMPsaver Local Program			102	**96**
27	RTUsaver Local Program			-	**-**
28	Social Benchmarking Local Program				
Sub-total: Local & Regional Programs		-	-	**35**	**34**
LDC Innovation Fund Pilot Prorams					
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu				
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu				
31	Block Heater Timer LDC Innovation Fund Pilot Program				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati				
33	Conservation Cultivator LDC Innovation Fund Pilot Program				
34	Data Centre LDC Innovation Fund Pilot Program				
35	Electronics Take Back LDC Innovation Fund Pilot Program				
36	Energy Reinvestment LDC Innovation Fund Pilot Program				
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program				
38	Hotel/Motel LDC Innovation Fund Pilot Program				
39	Intelligent Air Technology LDC Innovation Fund Pilot Program				
40	OPsaver LDC Innovation Fund Pilot Program				
41	PUMPsaver LDC Innovation Fund Pilot Proaram				
42	Residential Direct Install LDC Innovation Fund Pilot Program				
43	Residential Direct Mail LDC Innovation Fund Pilot Program				
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program				
45	Retrocomissioning LDC Innovation Fund Pilot Program				
46	RTUsaver LDC Innovation Fund Pilot Program				
47	Small & Medium Business Energy Manaaement Svstem LDC Innovation Fu				
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program				
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun				
50	Truckload Event LDC Innovation Fund Pilot Program				**100**
Sub-total: LDC Innovation Fund Pilot Programs					**100**
Centrally Delivered Programs					
51	Industrial Accelerator Program				
52	Save on Energy Energy Performance Program for Multi-Site Customers				
53	Whole Home Pilot Program				
Sub-total: Centrally Delivered Programs					
Program Enabled Savings					
54	Save on Energy Retrofit Program Enabled Savings				
55	Save on Energy High Performance New Construction Program Enabled Sa				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings				
Sub-total: Program Enabled Savings					
Other					
57	Non-Approved Program				
58	Unassigned Program				
Sub-total: Other					
Sub-total: 2015-2020 Conservation First Framework		**82**	**91**	**108**	**99**
Conservation Fund					
59	Conservation Voltage Reduction Conservation Fund Pilot Program				
60	EnerNOC Conservation Fund Pilot Program				
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog				
62	Loblaw P4P Conservation Fund Pilot Proaram				
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				
64	Performance Based Conservation Fund Pilot Program				
65	Social Benchmarking Conservation Fund Pilot Program				
66	Strategic Energy Group Conservation Fund Pilot Program				
Sub-total: Conservation Fund					
2011-2014+2015 Extension Legacy Framework Programs					
Residential Program					
67	Appliance Retirement Initiative				
68	Coupon Initiative				
69	Bi-Annual Retailer Event Initiative				
70	HVAC Incentives Initiative	-	-	-	-
71	Residential New Construction and Major Renovation Initiative				
Sub-total: Residential Program		-	-	-	-
Commercial & Institutional Program					
72	Energy Audit Initiative				
73	Efficiency: Equipment Replacement Incentive Initiative				
74	Direct Install Lighting and Water Heating Initiative				
75	New Construction and Major Renovation Initiative				
76	Existing Building Commissioning Incentive Initiative				
Sub-total: Commercial & Institutional Program					
Industrial Program					
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative				
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative				
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi				
Sub-total: Industrial Program					
Low Income Program					
80	Low Income Initiative				
Sub-total: Low-Income Program					
Other					
81	Aboriginal Conservation Program				
82	Program Enabled Savings				
Sub-total: Other					
Sub-total: 2011-2014+2015 Extension Legacy Framework		-	-	-	-
Total		**80**	**89**	**105**	**96**

LDC Administrative Expense Spending

Forecasted ($)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	578,587	321,694	439,530	439,530	439,530	439,530	**2,658,401**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-
4	Save on Energy New Construction Program	400	149,491	87,223	87,223	87,223	87,223	**498,783**
5	Save on Energy Home Assistance Program	1,947	841,404	454,062	-	-	-	**1,297,413**
Sub-total: Residential Province-Wide Programs		**580,934**	**1,312,589**	**980,815**	**526,753**	**526,753**	**526,753**	**4,454,597**
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	87,099	295,639	217,845	217,845	217,845	217,845	**1,254,118**
7	Save on Energy Retrofit Program	2,465,728	9,776,460	9,963,914	9,963,914	9,963,914	9,963,914	**52,097,844**
8	Save on Energy Small Business Lighting Program	-	468,141	454,004	454,004	454,004	454,004	**2,284,157**
9	Save on Energy High Performance New Construction Program	104,736	529,166	648,627	648,627	648,627	648,627	**3,228,410**
10	Save on Energy Existing Building Commissioning Program	-	294,933	204,328	204,328	204,328	204,328	**1,112,245**
11	Save on Energy Business Refrigeration Incentive Program	-	-	345,807	345,807	345,807	345,807	**1,383,228**
12	Save on Energy Process & Systems Upgrades Program	27,425	363,016	512,111	512,111	512,111	512,111	**2,438,885**
13	Save on Energy Energy Manager Program	11,681	291,810	224,088	224,088	224,088	224,088	**1,199,843**
14	Save on Energy Monitoring & Targeting Program	-	42,383	75,199	75,199	75,199	75,199	**343,179**
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-
16	Save on Energy Process & Systems Upgrades Program - P4P	-	-	-	-	-	-	-
Sub-total: Business Province-Wide Programs		**2,696,669**	**12,061,548**	**12,645,923**	**12,645,923**	**12,645,923**	**12,645,923**	**65,341,909**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	75,000	131,246	131,246	131,246	131,246	**599,984**
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	-	-	-	-	-	-	-
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-
23	Instant Savings Local Program	-	-	-	-	-	-	-
24	OPower Local Program	-	91,219	323,162	323,162	323,162	323,162	**1,383,867**
25	Pool Saver Local Program	-	-	107,693	65,385	65,385	65,385	**303,848**
26	PUMPsaver Local Program	-	211,086	340,320	340,320	340,320	340,320	**1,572,366**
27	RTUsaver Local Program	-	109,250	109,250	109,250	109,250	109,250	**546,250**
28	Social Benchmarking Local Program	-	-	3,075,589	1,638,273	1,733,485	1,750,572	**8,197,919**
Sub-total: Local & Regional Programs		-	**486,555**	**4,087,260**	**2,607,636**	**2,702,848**	**2,719,935**	**12,604,234**
LDC Innovation Fund Pilot Prorams								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-
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Progress Report

For: Toronto Hydro-Electric System Limited

IESO Value Added Service Provider Cost / Variable Program Cost Administrative Expense Spending

Total Administrative Expense Spending

#	Programs	Forecasted ($) 2015	2016	2017	2018	2019	2020	Total	Verified ($) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs																					
Residential Province-Wide Programs																					
1	Save on Energy Coupon Program	-	360,000	192,000	96,000	84,000	7,200	**739,200**	578,587	-	-	578,587	557,277	-	557,277	1,122,827	**2,258,691**		155	585	**409**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111,084	**111,084**				
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-	104,546	-	-	104,546	133,887	-	133,887	148,840	**387,273**				
4	Save on Energy New Construction Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
5	Save on Energy Home Assistance Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Residential Province-Wide Programs		-	**360,000**	**192,000**	**96,000**	**84,000**	**7,200**	**739,200**	**683,133**	-	-	**683,133**	**691,164**	-	**691,164**	**1,382,751**	**2,757,048**		**192**	**720**	**499**
Business Province-Wide Prozrams																					
6	Save on Energy Audit Funding Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
7	Save on Energy Retrofit Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
8	Save on Energy Small Business Lighting Program	-	4,394	121,795	121,795	87,912	87,875	**423,771**	-	-	-	-	-	-	-	-	-		-	-	-
9	Save on Energy High Performance New Construction Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
10	Save on Energy Existing Building Commissionine Proaram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
11	Save on Energy Business Refrigeration Incentive Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
12	Save on Energy Process & Systems Upgrades Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
13	Save on Energy Energy Manager Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
14	Save on Energy Monitoring & Targeting Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
16	Save on Energy Process & Systems Upgrades Proeram - P4P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Business Province-Wide Programs		-	**4,394**	**121,795**	**121,795**	**87,912**	**87,875**	**423,771**	-	-	-	-	-	-	-	-	-		-	-	-
Local & Regional Programs																					
17	Adaptive Thermostat Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
22	High Efficiency Agricultural Pumping Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
24	OPsaver Local Program	-	169,600	156,880	65,296	48,336	**440,112**	-	-	-	-	-	-	-	-	-	-		-	-	-
25	Pool Saver Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
26	PUMPsaver Local Program	-	800	12,805	8,003	6,403	3,201	**31,212**	-	-	-	-	-	-	-	-	-		-	-	-
27	RTUsaver Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
28	Social Benchmarking Local Program	-	-	857,952	719,854	763,479	803,611	**3,144,898**	-	-	-	-	-	-	-	-	-		-	-	-
Sub-total: Local & Regional Programs		-	**800**	**1,040,357**	**884,737**	**835,178**	**855,150**	**3,616,222**	-	-	-	-	-	-	-	-	-		-	-	-
LDC Innovation Fund Pilot Programs																					
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
35	Electronics Take Back LDC Innovation Fund Pilot Proeram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
41	PUMPsaver LDC Innovation Fund Pilot Proeram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
45	Retrocomissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
47	Small & Medium Business Energy Manasement Svstem LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: LDC Innovation Fund Pilot Programs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Centrally Delivered Proprams																					
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-
53	Whole Home Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-
Sub-total: Centrally Delivered Programs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-
Program Enabled Savines																					
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Program Enabled Savings		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Other																					
57	Non-Approved Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
58	Unassigned Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: 2015-2020 Conservation First Framework		-	**365,194**	**1,354,152**	**1,102,532**	**1,007,090**	**950,225**	**4,779,193**	**683,133**	-	-	**683,133**	**691,164**	-	**691,164**	**1,382,751**	**2,757,048**		**189**	**102**	**160**
Conservation Fund																					
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
62	Lotlaw P4P Conservation Fund Pilot Proeram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Conservation Fund		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2011-2014+2015 Extension Legacy Framework Programs																					
Residential Program																					
67	Appliance Retirement Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
68	Coupon Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
70	HVAC Incentives Initiative	-	81,207	-	-	-	-	**81,207**	-	-	-	-	-	-	-	-	-		-	-	-
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Residential Program		-	**81,207**	-	-	-	-	**81,207**	-	-	-	-	-	-	-	-	-		-	-	-
Commercial & Institutional Program																					
72	Energy Audit Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
74	Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
75	New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Commercial & Institutional Program		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Industrial Program																					
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Industrial Program		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Low Income Program																					
80	Low Income Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Low-Income Program		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Other																					
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
82	Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sub-total: 2011-2014+2015 Extension Legacy Framework		-	**81,207**	-	-	-	-	**81,207**	-	-	-	-	-	-	-	-	-		-	-	-
Total		-	**446,401**	**1,354,152**	**1,102,532**	**1,007,090**	**950,225**	**4,860,400**	**683,133**	-	-	**683,133**	**691,164**	-	**691,164**	**1,382,751**	**2,757,048**		**155**	**102**	**153**

Forecasted ($)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	578,587	681,694	631,530	535,530	523,530	446,730	**3,397,601**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-
4	Save on Energy New Construction Program	104,706	22	-	104,728	368,362	-	368,362
5	Save on Energy Home Assistance Program	400	149,491	87,223	87,223	87,223	87,223	**498,783**
Sub-total: Residential Province-Wide Programs		1,947	841,404	454,062	-	-	-	**1,297,413**
		685,640	**351**	-	**685,991**	**1,937,894**	-	**1,937,894**
Business Province-Wide Prozrams								
6	Save on Energy Audit Funding Program	87,099	295,639	217,845	217,845	217,845	217,845	**1,254,118**
7	Save on Energy Retrofit Program	2,069,062	355,724	-	2,424,786	8,343,803	4,620	8,348,423
8	Save on Energy Small Business Lighting Program	-	1,385	-	1,385	166,782	-	166,782
9	Save on Energy High Performance New Construction Program	104,706	17,757	-	122,493	1,252,354	-	1,252,354
10	Save on Energy Existing Building Commissionine Proaram	-	-	-	-	489,587	-	489,587
11	Save on Energy Business Refrigeration Incentive Program							
12	Save on Energy Process & Systems Upgrades Program	27,425	4,661	-	32,086	391,746	-	391,746
13	Save on Energy Energy Manager Program	11,681	1,985	-	13,666	127,332	-	127,332
14	Save on Energy Monitoring & Targeting Program							
15	Save on Energy Retrofit Program - P4P							
16	Save on Energy Process & Systems Upgrades Proeram - P4P							
Sub-total: Business Province-Wide Programs		**2,300,003**	**396,315**	-	**2,696,318**	**11,255,573**	**4,620**	**11,260,193**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	75,000	131,246	131,246	131,246	131,246	**599,984**
18	Business Refrigeration Incentives Local Program							
19	Conservation on the Coast Home Assistance Local Program							
20	Conservation on the Coast Small Business Lighting Local Program							
21	First Nations Conservation Local Program							
22	High Efficiency Agricultural Pumping Local Program							
23	Instant Savings Local Program							
24	OPsaver Local Program	-	91,219	492,762	480,042	388,458	371,498	**1,823,979**
25	Pool Saver Local Program	-	-	107,693	65,385	65,385	65,385	**303,848**
26	PUMPsaver Local Program	-	211,886	30,125	348,223	346,723	343,521	**1,603,578**
27	RTUsaver Local Program	-	109,250	109,250	109,250	109,250	109,250	**546,250**
28	Social Benchmarking Local Program	-	-	3,933,541	2,358,127	2,496,964	2,554,185	**11,342,817**
Sub-total: Local & Regional Programs		-	**487,355**	**5,127,617**	**3,492,373**	**3,538,026**	**3,575,085**	**16,220,456**
LDC Innovation Fund Pilot Programs								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu							
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu							
31	Block Heater Timer LDC Innovation Fund Pilot Program							
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati							
33	Conservation Cultivator LDC Innovation Fund Pilot Program							
34	Data Centre LDC Innovation Fund Pilot Program							
35	Electronics Take Back LDC Innovation Fund Pilot Proeram							
36	Energy Reinvestment LDC Innovation Fund Pilot Program							
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program							
38	Hotel/Motel LDC Innovation Fund Pilot Program							
39	Intelligent Air Technology LDC Innovation Fund Pilot Program							
40	OPsaver LDC Innovation Fund Pilot Program							
41	PUMPsaver LDC Innovation Fund Pilot Proeram							
42	Residential Direct Install LDC Innovation Fund Pilot Program							
43	Residential Direct Mail LDC Innovation Fund Pilot Program							
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program							
45	Retrocomissioning LDC Innovation Fund Pilot Program							
46	RTUsaver LDC Innovation Fund Pilot Program							
47	Small & Medium Business Energy Manasement Svstem LDC Innovation Fu							
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program							
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun							
50	Truckload Event LDC Innovation Fund Pilot Program							
Sub-total: LDC Innovation Fund Pilot Programs		-	-	-	-	-	-	-
Centrally Delivered Proprams								
51	Industrial Accelerator Program	-	-	-	-	-	-	-
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	15,000	15,000	15,000	15,000	**60,000**
53	Whole Home Pilot Program	-	-	30,000	30,000	-	-	**60,000**
Sub-total: Centrally Delivered Programs		-	-	**45,000**	**45,000**	**15,000**	**15,000**	**120,000**
Program Enabled Savines								
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-
Sub-total: Program Enabled Savings		-	-	-	-	-	-	-
Other								
57	Non-Approved Program	-	-	-	-	-	-	-
58	Unassigned Program	-	-	-	-	-	21,763,167	**21,763,167**
Sub-total: Other		-	-	-	-	-	**21,763,167**	**21,763,167**
Sub-total: 2015-2020 Conservation First Framework		**3,277,603**	**14,225,886**	**19,113,150**	**16,927,844**	**16,897,614**	**38,621,003**	**109,063,100**
Conservation Fund								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-
62	Lotlaw P4P Conservation Fund Pilot Proeram	-	-	-	-	-	-	-
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-
Sub-total: Conservation Fund		-	-	-	-	-	-	-
2011-2014+2015 Extension Legacy Framework Programs								
Residential Program								
67	Appliance Retirement Initiative	-	-	-	-	-	-	-
68	Coupon Initiative	-	-	-	-	-	-	-
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-
70	HVAC Incentives Initiative	104,706	428,340	410,197	410,197	410,197	410,197	**2,173,834**
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-
Sub-total: Residential Program		**104,706**	**428,340**	**410,197**	**410,197**	**410,197**	**410,197**	**2,173,834**
Commercial & Institutional Program								
72	Energy Audit Initiative	-	-	-	-	-	-	-
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-
74	Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-
75	New Construction and Major Renovation Initiative	-	-	-	-	-	-	-
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-
Sub-total: Commercial & Institutional Program		-	-	-	-	-	-	-
Industrial Program								
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-
Sub-total: Industrial Program		-	-	-	-	-	-	-
Low Income Program								
80	Low Income Initiative	-	-	-	-	-	-	-
Sub-total: Low-Income Program		-	-	-	-	-	-	-
Other								
81	Aboriginal Conservation Program	-	-	-	-	-	-	-
82	Program Enabled Savings	-	-	-	-	-	-	-
Sub-total: Other		-	-	-	-	-	-	-
Sub-total: 2011-2014+2015 Extension Legacy Framework		**104,706**	**428,340**	**410,197**	**410,197**	**410,197**	**410,197**	**2,173,834**
Total		**3,382,309**	**14,654,226**	**19,523,347**	**17,338,041**	**17,307,811**	**39,031,200**	**111,236,934**

Verified ($)

#	Programs	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs										
Residential Province-Wide Programs										
1	Save on Energy Coupon Program	578,587	-	-	578,587	1,085,593	-	1,085,593	1,620,649	**3,284,829**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	111,084	**111,084**
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-	-	-
4	Save on Energy New Construction Program	104,706	22	-	104,728	368,362	-	368,362	413,163	**886,253**
5	Save on Energy Home Assistance Program	400	56	-	456	54,294	-	54,294	141,108	**195,858**
Sub-total: Residential Province-Wide Programs		1,947	273	-	2,220	429,645	-	429,645	498,869	**930,734**
		685,991	**1,937,894**	-	**1,937,894**	**2,784,873**	-	**1,937,894**	**2,784,873**	**5,408,758**
Business Province-Wide Prozrams										
6	Save on Energy Audit Funding Program	87,099	14,803	-	101,902	483,969	-	483,969	323,813	**909,684**
7	Save on Energy Retrofit Program	2,424,786	8,343,803	4,620	8,348,423	9,280,623	**20,053,832**			
8	Save on Energy Small Business Lighting Program	1,385	166,782	-	166,782	836,617	**1,004,784**			
9	Save on Energy High Performance New Construction Program	1,252,354	818,645	**2,193,492**						
10	Save on Energy Existing Building Commissionine Proaram	489,587	295,555	**785,142**						
11	Save on Energy Business Refrigeration Incentive Program					348,715	**348,715**			
12	Save on Energy Process & Systems Upgrades Program	391,746	760,883	**1,184,715**						
13	Save on Energy Energy Manager Program	127,332	217,743	**358,741**						
14	Save on Energy Monitoring & Targeting Program	-	3,995	**3,995**						
15	Save on Energy Retrofit Program - P4P									
16	Save on Energy Process & Systems Upgrades Proeram - P4P									
Sub-total: Business Province-Wide Programs		**2,696,318**	**11,255,573**	**4,620**	**11,260,193**	**12,886,589**	**26,843,100**			
Local & Regional Programs										
17	Adaptive Thermostat Local Program	-	-	-	-	26,672	-	26,672	133,396	**160,068**
18	Business Refrigeration Incentives Local Program									
19	Conservation on the Coast Home Assistance Local Program									
20	Conservation on the Coast Small Business Lighting Local Program									
21	First Nations Conservation Local Program									
22	High Efficiency Agricultural Pumping Local Program									
23	Instant Savings Local Program									
24	OPsaver Local Program	-	-	-	-	-	-	-	188,064	**188,064**
25	Pool Saver Local Program	-	-	-	-	-	-	-	119,149	**119,149**
26	PUMPsaver Local Program	211,886	30,125	348,223	346,723	343,521	**1,603,578**	100,075	405,258	**505,333**
27	RTUsaver Local Program	109,250	109,250	109,250	109,250	109,250	**546,250**	-	69,316	**69,316**
28	Social Benchmarking Local Program	-	3,933,541	2,358,127	2,496,964	2,554,185	**11,342,817**	-	3,958,842	**3,958,842**
Sub-total: Local & Regional Programs		**487,355**	**5,127,617**	**3,492,373**	**3,538,026**	**3,575,085**	**16,220,456**	**126,747**	**4,874,025**	**5,000,772**
LDC Innovation Fund Pilot Programs										
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu									
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu									
31	Block Heater Timer LDC Innovation Fund Pilot Program									
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati									
33	Conservation Cultivator LDC Innovation Fund Pilot Program									
34	Data Centre LDC Innovation Fund Pilot Program									
35	Electronics Take Back LDC Innovation Fund Pilot Proeram									
36	Energy Reinvestment LDC Innovation Fund Pilot Program									
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program									
38	Hotel/Motel LDC Innovation Fund Pilot Program									
39	Intelligent Air Technology LDC Innovation Fund Pilot Program									
40	OPsaver LDC Innovation Fund Pilot Program									
41	PUMPsaver LDC Innovation Fund Pilot Proeram									
42	Residential Direct Install LDC Innovation Fund Pilot Program									
43	Residential Direct Mail LDC Innovation Fund Pilot Program									
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program									
45	Retrocomissioning LDC Innovation Fund Pilot Program									
46	RTUsaver LDC Innovation Fund Pilot Program									
47	Small & Medium Business Energy Manasement Svstem LDC Innovation Fu									
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program									
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun									
50	Truckload Event LDC Innovation Fund Pilot Program									
Sub-total: LDC Innovation Fund Pilot Programs		-	-	-	-	-	-	-	-	-
Centrally Delivered Proprams										
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	15,000	15,000	15,000	15,000	**60,000**	-	-
53	Whole Home Pilot Program	-	-	30,000	30,000	-	-	**60,000**	-	-
Sub-total: Centrally Delivered Programs		-	-	**45,000**	**45,000**	**15,000**	**15,000**	**120,000**	-	-
Program Enabled Savines										
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-
Sub-total: Program Enabled Savings		-	-	-	-	-	-	-	-	-
Other										
57	Non-Approved Program	-	-	-	-	-	-	-	-	-
58	Unassigned Program	-	-	-	-	-	-	-	-	-
Sub-total: Other		-	-	-	-	-	-	-	-	-
Sub-total: 2015-2020 Conservation First Framework		**3,382,309**	**13,320,214**	**4,620**	**13,324,834**	**20,545,487**	**37,252,630**			
Conservation Fund										
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-	-	-
62	Lotlaw P4P Conservation Fund Pilot Pro

Progress Report

For: Toronto Hydro-Electric System Limited

#	Programs	Total 2015-2020 CFF LDC CDM Plan Budget Spending																							Total 2015-2020 CFF LDC CDM Plan Budget Spending	Spending Group
		Forecasted ($)							Verified ($)									Progress (%)				2015-2020 CFF LDC CDM Plan Allocated Budget ($)	Progress versus Budget (%)			
		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total					
	2015-2020 Conservation First Framework Programs																									
	Residential Province-Wide Programs																									
1	Save on Energy Coupon Program	2,198,646	4,401,694	2,615,530	1,527,530	1,391,530	521,130	**12,656,060**	2,198,647	-	-	2,198,647	6,325,639	-	6,325,639	14,393,499	**22,917,785**	100	144	550	**249**					
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,483,271	**2,483,271**									
3	Save on Energy Heating & Cooling Program	-	-	-	-	-	-	-	2,535,506	22	-	2,535,528	4,444,112	-	4,444,112	4,650,863	**11,630,503**									
4	Save on Energy New Construction Program	400	265,362	225,164	225,164	225,164	225,164	**1,166,418**	400	56	-	456	54,294	-	54,294	232,341	**287,091**	114	20	103	**58**					
5	Save on Energy Home Assistance Program	1,947	1,476,804	1,089,462	-	-	-	**2,568,213**	1,947	273	-	2,220	1,119,803	-	1,119,803	1,094,833	**2,216,856**	114	76	100	**86**					
	Sub-total: Residential Province-Wide Programs	**2,200,993**	**6,143,860**	**3,930,156**	**1,752,694**	**1,616,694**	**746,294**	**16,390,691**	**4,736,500**	**351**	**-**	**4,736,851**	**11,943,848**	**-**	**11,943,848**	**22,854,807**	**39,535,506**	**215**	**194**	**582**	**322**					
	Business Province-Wide Prozrams																									
6	Save on Energy Audit Funding Program	87,099	772,759	694,965	694,965	694,965	694,965	**3,639,718**	87,099	14,803	-	101,902	589,927	-	589,927	1,407,090	**2,098,919**	117	76	202	**135**					
7	Save on Energy Retrofit Program	3,285,077	36,938,408	33,778,524	26,452,290	25,382,280	24,298,924	**150,135,503**	2,888,411	355,724	-	3,244,135	26,503,158	4,620	26,507,778	28,216,341	**57,968,254**	99	72	84	**78**					
8	Save on Energy Small Business Lighting Program	-	590,216	2,881,903	3,874,815	2,897,255	2,895,979	**13,140,168**		1,385	-	1,385	166,782	-	166,782	1,581,395	**1,749,562**		28	55	**50**					
9	Save on Energy High Performance New Construction Program	104,736	9,437,404	2,430,275	2,430,275	2,430,275	2,430,275	**19,263,240**	104,736	17,757	-	122,493	1,604,652	-	1,604,652	3,797,751	**5,524,896**	117	17	156	**46**					
10	Save on Energy Existing Building Commissionine Prozram	-	629,733	659,328	659,328	659,328	659,328	**3,267,045**	-	-	-	-	539,587	-	539,587	374,486	**914,073**			86	57	**71**					
11	Save on Energy Business Refrigeration Incentive Program	-	-	1,859,597	1,859,597	1,770,551	1,681,504	**7,171,249**	-	-	-	-	-	-	-	974,837	**974,837**				52	**52**				
12	Save on Energy Process & Systems Upgrades Program	27,425	2,225,816	8,787,485	1,112,111	9,011,111	1,112,111	**22,276,059**	27,425	4,661	-	32,086	426,596	-	426,596	2,020,513	**2,479,195**	117	19	21	**22**					
13	Save on Energy Energy Manager Program	11,681	2,101,810	2,034,088	2,034,088	2,034,088	2,034,088	**10,249,843**	11,681	1,985	-	13,666	710,398	-	710,398	1,975,785	**2,699,849**	117	34	97	**65**					
14	Save on Energy Monitoring & Targeting Program	-	42,383	375,199	75,199	75,199	75,199	**643,179**	-	-	-	-	-	-	-	3,995	**3,995**		-	1	**1**					
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	-								-	-									
16	Save on Energy Process & Systems Upgrades Prozram - P4P	-	-	-	-	-	-	-								-	-									
	Sub-total: Business Province-Wide Programs	**3,516,018**	**52,738,529**	**53,501,364**	**39,192,668**	**44,955,052**	**35,882,373**	**229,786,004**	**3,119,352**	**396,315**	**-**	**3,515,667**	**30,541,100**	**4,620**	**30,545,720**	**40,352,193**	**74,413,580**	**100**	**58**	**75**	**68**					
	Local & Regional Programs																									
17	Adaptive Thermostat Local Program	-	127,050	381,246	381,246	381,246	381,246	**1,652,034**	-	-		-	26,672	-	26,672	477,696	**504,368**		21	125	**99**					
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
22	High Efficiency Agriculturnual Pumping Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
24	OPsaver Local Program	-	91,219	2,979,949	3,124,314	1,964,549	1,753,850	**9,913,881**	-	-	-	-	-	-	-	191,927	**191,927**		-	6	**6**					
25	Pool Saver Local Program	-	-	1,281,222	1,238,914	1,238,914	1,238,914	**4,997,964**	-	-	-	-	-	-	-	271,149	**271,149**			21	**21**					
26	PUMPsaver Local Program	-	316,414	2,025,563	1,393,597	1,182,942	761,631	**5,680,147**	-	-	-	-	100,075	-	100,075	2,112,372	**2,212,447**		32	104	**94**					
27	RTUsaver Local Prozram	-	109,250	1,214,439	3,977,412	3,977,412	2,319,628	**11,598,141**	-	-	-	-	-	-	-	69,316	**69,316**		-	6	**5**					
28	Social Benchmarking Local Program	-	-	3,933,541	2,358,127	2,496,964	2,554,185	**11,342,817**	-	-	-	-	-	-	-	4,078,842	**4,078,842**			104	**104**					
	Sub-total: Local & Regional Programs	**-**	**643,933**	**11,815,960**	**12,473,610**	**11,242,027**	**9,009,454**	**45,184,984**	**-**	**-**	**-**	**-**	**126,747**	**-**	**126,747**	**7,201,302**	**7,328,049**		**20**	**61**	**59**					
	LDC Innovation Fund Pilot Prozrams																									
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovati	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
35	Electronics Take Back LDC Innovation Fund Pilot Proram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
41	PUMPsaver LDC Innovation Fund Pilot Proram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
45	Retrocomisioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
47	Small & Medium Business Energy Manaeement Svstem LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
50	Truckload Event LDC Innovation Fund Pilot Program	-	498,428	-	-	-	-	**498,428**	-	-	-	-	-	-	-	498,428	**498,428**		-		**100**					
	Sub-total: LDC Innovation Fund Pilot Programs	**-**	**498,428**	**-**	**-**	**-**	**-**	**498,428**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**498,428**	**498,428**		**-**		**100**					
	Centrally Delivered Programs																									
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	15,000	15,000	15,000	15,000	**60,000**	-	-	-	-	-	-	-	-	-				-					
53	Whole Home Pilot Program	-	-	30,000	30,000	-	-	**60,000**	-	-	-	-	-	-	-	-	-				-					
	Sub-total: Centrally Delivered Programs	**-**	**-**	**45,000**	**45,000**	**15,000**	**15,000**	**120,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				**-**					
	Program Enabled Savings																									
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
55	Save on Energy High Performance New Construction Program Enabled Sa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Sub-total: Program Enabled Savings	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**									
	Other																									
57	Non-Approved Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
58	Unassigned Program	-	-	-	-	-	82,711,132	**82,711,132**	-	-	-	-	-	-	-	-	-									
	Sub-total: Other	**-**	**-**	**-**	**-**	**-**	**82,711,132**	**82,711,132**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**									
	Sub-total: 2015-2020 Conservation First Framework	**5,717,011**	**60,024,750**	**69,292,480**	**53,463,972**	**57,828,773**	**128,364,253**	**374,691,239**	**7,855,852**	**396,666**	**-**	**8,252,518**	**42,611,695**	**4,620**	**42,616,315**	**70,906,730**	**121,775,563**	**144**	**71**	**102**	**90**					
	Conservation Fund																									
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Prog	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
62	Loblaw P4P Conservation Fund Pilot Proarams	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Sub-total: Conservation Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**									
	2011-2014+2015 Extension Legacy Framework Programs																									
	Residential Program																									
67	Appliance Retirement Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
68	Coupon Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
70	HVAC Incentives Initiative	2,535,506	4,578,340	4,560,197	3,285,197	3,035,197	3,035,197	**21,029,634**	-	-	-	-	-	-	-	-	-	-	-	-	-					
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Sub-total: Residential Program	**2,535,506**	**4,578,340**	**4,560,197**	**3,285,197**	**3,035,197**	**3,035,197**	**21,029,634**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**					
	Commercial & Institutional Program																									
72	Energy Audit Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
74	Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
75	New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Sub-total: Commercial & Institutional Program	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**									
	Industrial Program																									
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Sub-total: Industrial Program	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**									
	Low Income Program																									
80	Low Income Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Sub-total: Low-Income Program	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**									
	Other																									
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
82	Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Sub-total: Other	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**									
	Sub-total: 2011-2014+2015 Extension Legacy Framework	**2,535,506**	**4,578,340**	**4,560,197**	**3,285,197**	**3,035,197**	**3,035,197**	**21,029,634**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**					
	Total	**8,252,517**	**64,603,090**	**73,852,677**	**56,749,169**	**60,863,970**	**131,399,450**	**395,720,873**	**7,855,852**	**396,666**	**-**	**8,252,518**	**42,611,695**	**4,620**	**42,616,315**	**70,906,730**	**121,775,563**	**100**	**66**	**96**	**83**	**396,296,506**	**31**			

Progress Report

For: Province Wide

Participation

#	Programs	Unit of Measure	Forecasted (#) 2015	2016	2017	2018	2019	2020	Total	Verified (#) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress vs Forecast (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs																						
Residential Province-Wide Programs																						
1	Save on Energy Coupon Program	Products	1,492,546	4,932,060	4,370,649	1,338,555	1,271,946	943,119	14,348,875	1,207,534	198,108	-	1,405,642	17,053,287	1,946,392	18,999,679	17,070,623	37,471,694	94	385	391	112
2	Save on Energy Instant Discount Program	Products	-	-	1,089,598	1,928,259	376,133	302,918	3,696,908	-	-	-	-	-	-	-	12,087,827	12,087,827	-	-	1,152	3,152
3	Save on Energy Heating & Cooling Program	Equipment	23,586	50,057	47,909	32,026	29,400	28,686	211,664	20,235	2,354	-	22,589	136,617	911	137,528	79,915	240,032	96	275	167	197
4	Save on Energy New Construction Program	Homes	3,333	7,187	8,319	6,979	8,500	6,962	41,280	6	5	11	130	74	204	328	4,143	4,675	0	63	4	3
5	Save on Energy Home Assistance Program	Homes	80,753	15,513	56,654	39,092	37,435	35,123	264,570	1,032	226	-	1,258	5,066	1,500	6,566	6,910	14,734	2	42	12	10
Sub-total: Residential Province-Wide Programs																						
Business Province-Wide Programs																						
6	Save on Energy Audit Funding Program	Projects	61	293	433	444	443	359	2,033	2	27	2	31	213	207	420	349	982	51	143	81	102
7	Save on Energy Retrofit Program	Projects	51,299	273,262	347,045	262,455	232,887	228,156	1,395,104	811	2,495	289	3,595	10,690	3,029	13,719	8,783	26,097	7	5	3	4
8	Save on Energy Small Business Lighting Program	Projects	22,186	18,102	72,570	74,811	70,263	60,606	318,538	-	-	-	-	2,421	64	2,485	7,565	10,050	-	14	10	8
9	Save on Energy High Performance New Construction Program	Projects	59	293	4,784	4,647	4,576	4,568	19,527	-	8	3	11	180	61	241	167	419	19	82	3	8
10	Save on Energy Existing Building Commissioning Program	Projects	-	14	41	38	40	39	172	-	-	2	2	-	30	30	6	36	-	214	15	66
11	Save on Energy Business Refrigeration Incentive Program	Projects	-	306	16,748	21,710	20,262	16,934	75,960	-	-	-	-	-	-	-	1,077	1,077	-	-	6	4
12	Save on Energy Process & Systems Upgrades Program	Projects	41	3,338	172	170	115	112	3,948	-	-	-	-	1	12	13	16	29	-	0	9	6
13	Save on Energy Energy Manager Program	Projects	47	117	219	377	286	240	1,286	-	-	-	-	69	54	123	77	200	-	105	35	57
14	Save on Energy Monitoring & Targeting Program	Projects	7	6	26	25	26	23	113	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Save on Energy Retrofit Program - P4P	Projects	134	1,166	-	-	-	-	1,300	-	61	9	70	472	179	651	253	976	52	56	-	75
16	Save on Energy Process & Systems Upgrades Program - P4P	Projects	-	94	-	-	-	-	94	-	-	-	-	2	3	5	-	5	-	100	-	100
Sub-total: Business Province-Wide Programs																						
Local & Regional Programs																						
17	Adaptive Thermostat Local Program	Homes	-	1,041	5,000	5,000	5,000	5,000	21,041	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Business Refrigeration Incentives Local Program	Projects	-	-	171	951	665	542	2,329	-	-	-	-	305	-	305	1,191	1,496	-	-	696	373
19	Conservation on the Coast Home Assistance Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	112	112	26	138				
20	Conservation on the Coast Small Business Lighting Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
21	First Nations Conservation Local Program	Homes	-	750	1,363	747	890	780	4,530	-	-	-	-	-	-	-	2,135	2,135	-	-	157	101
22	High Efficiency Agricultural Pumping Local Program	Projects	-	-	3,944	5,268	6,581	6,581	22,374	-	-	-	-	-	-	-	-	-				
23	Instant Savings Local Program	Homes	-	-	16,290	14,037	4,627	2,821	37,775	-	-	-	-	-	-	-	13,146	13,146	-	-	81	35
24	Ohsaver Local Program	Projects	-	-	-	1	2	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Pool Saver Local Program	Homes	-	-	5,605	6,118	6,008	5,736	23,467	-	-	-	-	-	-	-	1,958	1,958	-	-	35	35
26	PUMPsaver Local Program	Homes	-	16	269	168	134	67	654	-	-	-	-	5	1	6	193	199	-	38	72	70
27	RTUsaver Local Program	Homes	-	-	1,665	5,619	5,619	1,211	14,114	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Social Benchmarking Local Program	Participants	-	1,333,125	2,390,945	3,744,545	4,430,904	4,457,000	16,356,519	-	-	-	-	764,789	764,789	1,050,385	1,050,385	2,865,559	-	57	44	49
Sub-total: Local & Regional Programs																						
LDC Innovation Fund Pilot Programs																						
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	Homes	-	-	847	206	206	165	1,424	-	-	-	-	112	112	224	-	224	-	-	-	29
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	Homes	-	-	-	-	-	-	-	-	-	-	-	-	69	69	-	69				
31	Block Heater Timer LDC Innovation Fund Pilot Program	Equipment	-	-	4,000	4,285	4,270	4,270	16,825	-	-	-	-	-	-	-	1,599	1,599	-	-	40	40
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
33	Conservation Cultivator LDC Innovation Fund Pilot Program	Projects	1	-	-	-	-	1	2	-	-	4	4	-	-	-	-	-	400	-	-	400
34	Data Centre LDC Innovation Fund Pilot Program	Projects	-	1	12	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Electronics Take Back LDC Innovation Fund Pilot Program	Equipment	-	10,000	-	-	-	-	10,000	-	-	-	-	10,004	-	10,004	-	10,004	-	100	-	100
36	Energy Reinvestment LDC Innovation Fund Pilot Program	Projects	-	-	-	-	1	-	1	-	-	-	-	-	1,781,855	-	-	1,781,855	-	-	-	-
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Homes	-	323	6	1,380	2,760	2,760	7,235	-	-	-	-	-	-	-	838	838	-	-	13,967	215
38	Hotel/Motel LDC Innovation Fund Pilot Program	Projects	-	5	5	7	7	7	31	-	-	-	-	-	-	-	4	4	-	-	80	67
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	Projects	-	-	16	-	-	-	16	-	-	-	-	-	1,404,000	-	-	1,404,000	-	-	-	-
40	OPsaver LDC Innovation Fund Pilot Program	Projects	-	5	-	-	-	-	5	-	-	-	-	5	-	5	-	5	-	100	-	100
41	PUMPsaver LDC Innovation Fund Pilot Program	Homes	-	18	-	-	-	-	18	-	10	-	10	-	616,360	-	-	616,360	-	-	-	67
42	Residential Direct Install LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	322	-	322	-	322				
43	Residential Direct Mail LDC Innovation Fund Pilot Program	Homes	-	2	-	-	-	-	2	-	-	-	-	726	-	726	-	726	36,300	-	-	9,450
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Homes	-	1	-	-	-	-	1	-	-	-	-	-	94	94	-	94	9,400	-	-	8,400
45	Retrocommissioning LDC Innovation Fund Pilot Program	Projects	-	77	-	77	50	30	234	-	-	-	-	75	-	75	-	75	97	-	-	97
46	RTUsaver LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	13	-	13	-	13				
47	Small & Medium Business Energy Management System LDC Innovation Fun	Projects	-	-	133	-	-	-	133	-	-	-	-	-	45	45	754	799		567	601	
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Homes	-	1,000	-	-	-	-	1,000	-	-	-	-	1,026	-	1,026	-	1,026	103	-	-	103
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	300				
50	Truckload Event LDC Innovation Fund Pilot Program	Products	-	85,178	-	-	-	-	85,178	-	-	-	-	226,443	-	226,443	-	226,443		266		266
Sub-total: LDC Innovation Fund Pilot Programs																						
Centrally Delivered Programs																						
51	Industrial Accelerator Program	Projects	-	-	2	2	2	2	8	-	-	-	-	-	-	-	-	-				
52	Save on Energy Energy Performance Program for Multi-Site Customers	Projects	-	-	5	11	4	4	24	-	-	-	-	-	-	-	39	39		780	780	780
53	Whole Home Pilot Program	Homes	-	-	5,090	2	2	2	5,096	-	-	-	-	-	-	-	10,359	10,359		204	204	204
Sub-total: Centrally Delivered Programs																						
Program Enabled Savings																						
54	Save on Energy Retrofit Program Enabled Savings	Claims	5	10	1	1	1	1	19	-	-	9	9	18	28	14	42	24	84	360	420	2,400	525
55	Save on Energy High Performance New Construction Program Enabled Savi	Claims	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	Claims	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2	2	3			
Sub-total: Program Enabled Savings																						
Other																						
57	Non-Approved Program	Various	-	3,401	46,669	228,390	181,677	185,926	646,063	-	-	-	-	-	-	-	-	-	-	-	-	-
58	Unassigned Program	Various	-	-	5	21,188	21,189	21,192	63,574	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total: Other																						
Sub-total: 2015-2020 Conservation First Framework																						
Conservation Fund																						
59	Conservation Voltage Reduction Conservation Fund Pilot Program	Projects	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1	1			100	100
60	EnerNOC Conservation Fund Pilot Program	Projects	13	-	-	-	-	-	13	12	-	-	12	-	-	-	-	34	92			92
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progra	Projects	1	5	-	-	-	-	6	-	-	-	-	4,638	-	4,638	-	4,638		92,760		77,300
62	Loblaw P4P Conservation Fund Pilot Program	Projects	4	-	-	-	-	-	4	18	-	-	18	-	-	-	-	18	450			450
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	2	2	4	11	11	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	Projects	12	30	20	-	-	-	62	-	-	-	-	-	-	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	Participants	42,336	-	-	-	-	-	42,336	150,258	-	-	150,258	-	-	-	-	150,258	355	-	-	355
66	Strategic Energy Group Conservation Fund Pilot Program	Projects	11	-	-	-	-	-	11	10	-	-	10	-	-	-	-	10	91			91
Sub-total: Conservation Fund																						
2011-2014+2015 Extension Legacy Framework Programs																						
Residential Program																						
67	Appliance Retirement Initiative	Appliances	12,318	1,762	1,762	1,762	-	-	17,604	14,733	-	-	14,733	-	-	-	-	14,733	120	-	-	93
68	Coupon Initiative	Products	3,704,850	1,450,265	2,059,209	1,530,740	1,413,526	1,228,294	11,386,884	2,075,200	413,479	-	2,488,679	-	-	-	-	2,488,679	67	-	-	34
69	Bi-Annual Retailer Event Initiative	Projects	459,368	-	-	-	-	-	459,368	3,178,024	27,954	-	3,205,978	-	-	-	-	3,205,978	698	-	-	698
70	HVAC Incentives Initiative	Equipment	86,204	44,163	43,275	40,317	40,239	41,290	295,488	102,154	2,507	-	104,661	-	-	-	-	104,661	121	-	-	64
71	Residential New Construction and Major Renovation Initiative	Homes	46,643	-	-	-	-	-	46,643	4,012	132	42	4,186	-	-	-	-	4,186	9	-	-	9
Sub-total: Residential Program																						
Commercial & Institutional Program																						
72	Energy Audit Initiative	Projects	374	-	-	-	-	-	374	356	199	-	555	-	-	-	-	555	148	-	-	148
73	Efficiency: Equipment Replacement Incentive Initiative	Projects	338,356	84	263	98	72	67	338,940	12,547	1,036	402	13,985	-	-	-	-	13,985	4	-	-	4
74	Direct Install Lighting and Water Heating Initiative	Projects	273,640	726	285	295	275	393	275,814	18,643	-	-	18,643	-	-	-	-	18,643	7	-	-	7
75	New Construction and Major Renovation Initiative	Projects	21,138	-	-	-	-	-	21,138	168	141	-	309	-	-	-	-	309	1	-	-	1
76	Existing Building Commissioning Incentive Initiative	Projects	11	-	-	-	-	-	11	11	4	-	15	-	-	-	-	15	136	-	-	136
Sub-total: Commercial & Institutional Program																						
Industrial Program																						
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Projects	17	9	14	15	12	11	78	12	11	1	24	-	-	-	-	24	141	-	-	92
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Projects	330	-	-	-	-	-	330	424	1	-	425	-	-	-	-	425	129	-	-	129
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	Projects	1	-	6	6	6	6	25	2	-	-	2	-	-	-	-	-	200	-	-	67
Sub-total: Industrial Program																						
Low Income Program																						
80	Low Income Initiative	Homes	1,330,550	-	-	-	-	-	1,330,550	15,494	1,012	-	16,506	-	-	-	-	16,506	1	-	-	1
Sub-total: Low-Income Program																						
Other																						
81	Aboriginal Conservation Program	Homes	527,925	-	-	-	-	-	527,925	1,586	-	-	1,586	-	-	-	-	1,586	0	-	-	0
82	Program Enabled Savings	Claims	6	-	-	-	-	-	6	14	-	-1	13	-	-	-	-	13	217			217
Sub-total: Other																						
Sub-total: 2011-2014+2015 Extension Legacy Framework																						
Total																						

Participation Group

Net Incremental 2020 Annual Energy Savings

#	Programs	Forecasted (kWh) 2015	2016	2017	2018	2019	2020	Total	Verified (kWh) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	2015-2020 CFF LDC CDM Plan Allocated Target (kWh)	Progress versus Target (%)
2015-2020 Conservation First Framework Programs																							
Residential Province-Wide Programs																							
1	Save on Energy Coupon Program	38,903,574	178,001,495	94,984,376	34,119,050	31,933,761	26,295,762	**404,238,020**	31,200,969	4,478,933	-	35,679,902	427,989,595	49,843,524	477,833,119	419,524,601	**931,037,622**	92	268	442	**290**		
2	Save on Energy Instant Discount Program	-	-	16,125,173	27,499,665	5,217,810	3,646,754	**52,489,402**	-	-	-	-	-	-	-	320,679,244	**320,679,244**	-	-	1,980	**1,980**		
3	Save on Energy Heating & Cooling Program	12,452,123	34,611,838	35,224,580	26,149,259	20,750,461	19,504,178	**148,692,439**	10,181,961	1,384,912	-	11,566,873	76,249,162	744,673	76,993,835	68,318,325	**156,879,033**	93	222	194	**191**		
4	Save on Energy New Construction Program	702,622	3,515,448	8,391,603	8,489,585	8,705,173	8,424,521	**38,228,954**	-	70,679	285,368	356,047	1,624,371	397,324	2,021,695	1,746,478	**4,124,220**	51	58	21	**33**		
5	Save on Energy Home Assistance Program	2,097,128	6,765,544	8,354,009	6,961,063	6,578,355	6,748,178	**37,904,277**	975,736	275,331	-	1,251,667	7,538,941	1,646,201	9,185,142	8,240,971	**18,677,780**	60	136	99	**108**		
Sub-total: Residential Province-Wide Programs		**54,155,447**	**222,894,325**	**163,079,741**	**103,218,622**	**73,585,562**	**64,619,395**	**681,553,092**	**42,358,666**	**6,210,455**	**285,368**	**48,854,489**	**513,402,069**	**52,631,722**	**566,033,791**	**818,509,619**	**1,433,397,899**	**90**	**254**	**502**	**326**		
Business Province-Wide Programs																							
6	Save on Energy Audit Funding Program	749,725	1,683,258	21,717,556	21,467,301	21,393,135	19,546,353	**86,557,528**	-	2,159,479	173,513	2,333,012	2,799,382	2,720,527	5,519,909	22,801,451	**30,654,373**	311	328	105	**127**		
7	Save on Energy Retrofit Program	107,584,112	687,284,278	475,392,019	341,222,708	317,615,797	311,934,463	**2,241,033,377**	19,147,625	86,577,438	27,630,204	133,355,267	526,174,806	193,252,630	719,427,436	644,099,021	**1,496,881,724**	124	105	135	**118**		
8	Save on Energy Small Business Lighting Program	2,536,644	10,122,906	48,435,244	49,250,125	37,117,997	33,494,523	**180,957,439**	-	-	-	-	10,760,789	3,197,264	13,958,053	46,428,169	**60,386,222**	-	138	96	**99**		
9	Save on Energy High Performance New Construction Program	3,329,551	34,177,972	27,335,461	12,419,165	14,622,047	14,474,979	**106,359,175**	-	478,377	362,083	840,460	18,772,882	12,130,434	30,903,316	46,889,522	**78,633,298**	25	90	172	**121**		
10	Save on Energy Existing Building Commissioning Program	-	-	3,613,637	3,072,421	3,233,983	3,155,847	**13,075,888**	-	-	-	-	-	730,126	730,126	882,273	**1,612,399**	-	-	24	**45**		
11	Save on Energy Business Refrigeration Incentive Program	-	929,399	12,645,282	14,273,270	12,093,790	12,018,288	**51,960,029**	-	-	-	-	-	-	-	4,715,099	**4,715,099**	-	-	37	**35**		
12	Save on Energy Process & Systems Upgrades Program	27,359,148	62,541,944	138,664,563	164,921,817	227,685,637	142,528,429	**763,701,538**	-	-	2,287,903	2,287,903	778,676	51,959,167	52,737,843	15,201,978	**70,227,724**	8	84	11	**31**		
13	Save on Energy Energy Manager Program	3,308,985	21,194,899	21,535,763	23,287,693	23,673,707	24,097,696	**117,098,743**	-	-	-	-	13,429,453	8,425,119	21,854,572	11,776,555	**33,631,127**	-	103	55	**73**		
14	Save on Energy Monitoring & Targeting Program	1,237,500	1,125,000	5,584,461	473,338	746,649	2,531,716	**11,698,664**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		
15	Save on Energy Retrofit Program - P4P	4,516,446	94,159,622	-	-	-	-	**98,676,068**	-	1,567,230	1,648,218	3,215,448	40,937,276	18,469,815	59,407,191	19,395,821	**82,018,460**	71	63		**83**		
16	Save on Energy Process & Systems Upgrades Program - P4P	-	25,420,443	-	-	-	-	**25,420,443**	-	-	-	-	10,957,531	13,179,466	24,136,997	-	**24,136,997**	-	95	-	**95**		
Sub-total: Business Province-Wide Programs		**150,622,111**	**938,639,721**	**754,923,986**	**630,387,838**	**658,182,942**	**563,782,294**	**3,696,538,892**	**19,147,625**	**90,782,524**	**32,101,941**	**142,032,090**	**624,610,895**	**304,064,548**	**928,675,443**	**812,189,889**	**1,882,897,422**	**94**	**99**	**108**	**102**		
Local & Regional Programs																							
17	Adaptive Thermostat Local Program	-	181,915	873,750	873,750	873,750	873,750	**3,676,915**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		
18	Business Refrigeration Incentives Local Program	-	-	469,200	2,379,309	1,722,488	1,556,284	**6,137,281**	-	-	-	-	928,060	-	928,060	4,990,192	**5,918,252**	-	-	1,064	**1,261**		
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	432,145	432,145	248,138	**680,283**						
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**						
21	First Nations Conservation Local Program	-	1,533,750	2,787,335	1,600,365	1,892,800	1,667,850	**9,482,100**	-	-	-	-	-	-	-	3,228,257	**3,228,257**	-	119	72			
22	High Efficiency Agricultural Pumping Local Program	-	-	4,600,744	6,154,874	7,680,418	7,680,418	**26,116,454**	-	-	-	-	-	-	-	-	**-**						
23	Instant Savings Local Program	-	-	3,175,550	2,778,174	933,223	561,531	**7,448,478**	-	-	-	-	-	-	-	1,635,206	**1,635,206**			51	**51**		
24	Ohsaver Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		
25	Pool Saver Local Program	-	-	7,845,467	8,183,606	8,111,588	7,869,230	**32,009,891**	-	-	-	-	-	-	-	5,969,040	**5,969,040**			76	**76**		
26	PUMPsaver Local Program	-	507,496	8,525,939	5,328,712	4,262,969	2,131,485	**20,756,601**	-	-	-	-	834,022	154,237	988,259	15,947,960	**16,936,219**		195	187	**187**		
27	RTUsaver Local Program	-	-	2,094,122	7,329,427	7,329,427	2,188,244	**20,941,220**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		
28	Social Benchmarking Local Program	-	-	10,221,578	20,882,217	6,883,313	130,847,814	**168,834,922**	-	-	-	-	-	-	-	112,500,855	**112,500,855**			1,101	**1,101**		
Sub-total: Local & Regional Programs		-	**2,223,161**	**40,593,685**	**55,510,434**	**39,699,976**	**198,182,650**	**336,209,906**	-	-	-	-	**1,762,082**	**586,382**	**2,348,464**	**144,619,648**	**146,968,112**	**106**	**356**	**343**			
LDC Innovation Fund Pilot Programs																							
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	1,399,957	910,594	910,594	728,475	**3,949,620**	-	-	-	-	205,088	203,083	408,171	-	**408,171**				**29**		
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	117,155	117,155	-	**117,155**						
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	1,614,988	1,635,045	1,460,702	1,460,702	**6,171,437**	-	-	-	-	-	-	-	802,485	**802,485**			50	**50**		
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**						
33	Conservation Cultivator LDC Innovation Fund Pilot Program	187,000	-	-	-	-	1,092,825	**1,279,825**	-	-	-	-	-	90,118	90,118	-	**90,118**	48			**48**		
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**						
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	1,308,000	-	-	-	-	**1,308,000**	-	-	-	-	1,145,480	-	1,145,480	-	**1,145,480**		88		**88**		
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	1,781,855	-	-	**1,781,855**	-	-	-	-	-	-	-	-	**-**						
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	903,431	1,256,600	467,291	934,582	934,904	**4,496,808**	-	-	-	-	-	-	-	374,487	**374,487**		-	30	**17**		
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	1,039,063	1,039,063	1,454,688	1,454,688	1,454,688	**6,442,190**	-	-	-	-	-	-	-	42,567	**42,567**		-	4	**3**		
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	1,404,000	-	-	-	**1,404,000**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		
40	OPsaver LDC Innovation Fund Pilot Program	-	2,500,000	-	-	-	-	**2,500,000**	-	-	-	-	2,864,454	-	2,864,454	-	**2,864,454**		115		**115**		
41	PUMPsaver LDC Innovation Fund Pilot Program	-	616,360	-	-	-	-	**616,360**	-	667,979	-	667,979	-	-	-	-	**667,979**		-		**108**		
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	413,538	-	413,538	-	**413,538**						
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	592,703	-	-	-	-	**592,703**	-	-	-	-	347,825	-	347,825	-	**347,825**		59		**55**		
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	3,390,849	-	-	-	-	**3,390,849**	-	-	-	-	-	157,963	157,963	-	**157,963**		5		**5**		
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	2,547,622	-	2,547,622	1,654,300	992,580	**7,742,124**	-	-	-	-	1,799,960	-	1,799,960	-	**1,799,960**		71		**71**		
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	370,393	-	370,393	-	**370,393**						
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	199,500	-	-	-	**199,500**	-	-	-	-	-	60,200	60,200	808,650	**868,850**		-	405	**436**		
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	199,358	-	-	-	-	**199,358**	-	-	-	-	178,202	-	178,202	-	**178,202**		89		**85**		
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	373,136	**373,136**						
50	Truckload Event LDC Innovation Fund Pilot Program	-	3,262,278	-	-	-	-	**3,262,278**	-	-	-	-	6,807,732	-	6,807,732	-	**6,807,732**		209		**205**		
**Sub-total: LDC Innovation Fund Pilot

Progress Report

For: Province Wide

Net Incremental 2020 Annual Peak Demand Savings

Forecasted (kW)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	2,536	10,999	6,918	2,325	2,201	1,833	**26,814**
2	Save on Energy Instant Discount Program	-	-	837	1,557	364	327	**3,085**
3	Save on Energy Heating & Cooling Program	6,626	10,445	8,264	6,240	5,933	5,827	**43,335**
4	Save on Energy New Construction Program	136	787	1,425	1,457	1,513	1,448	**6,766**
5	Save on Energy Home Assistance Program	1,247	4,271	4,733	3,737	3,684	3,637	**21,307**
Sub-total: Residential Province-Wide Programs		**10,545**	**26,502**	**22,175**	**15,316**	**13,695**	**13,071**	**101,304**
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	155	193	3,612	3,557	3,541	3,247	**14,305**
7	Save on Energy Retrofit Program	16,637	94,622	70,960	51,109	49,911	50,090	**333,329**
8	Save on Energy Small Business Lighting Program	506	1,493	7,939	8,047	6,844	6,151	**30,980**
9	Save on Energy High Performance New Construction Program	940	6,883	5,367	3,142	3,525	3,582	**23,439**
10	Save on Energy Existing Building Commissioning Program	-	-	900	820	896	859	**3,475**
11	Save on Energy Business Refrigeration Incentive Program	-	118	1,464	1,582	1,332	1,427	**5,923**
12	Save on Energy Process & Systems Upgrades Program	2,987	5,097	20,462	21,348	31,429	17,040	**98,363**
13	Save on Energy Energy Manager Program	640	2,821	2,737	3,101	3,193	3,271	**15,763**
14	Save on Energy Monitoring & Targeting Program	149	136	572	44	71	71	**1,043**
15	Save on Energy Retrofit Program - P4P	650	10,959	-	-	-	-	**11,609**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	3,434	-	-	-	-	**3,434**
Sub-total: Business Province-Wide Programs		**22,664**	**125,756**	**114,013**	**92,750**	**100,742**	**85,738**	**541,663**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	44	210	210	210	210	**884**
18	Business Refrigeration Incentives Local Program	-	-	-	-	20	16	**36**
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	**-**
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	**-**
21	First Nations Conservation Local Program	-	296	537	308	365	321	**1,827**
22	High Efficiency Agricultural Pumping Local Program	-	-	1,534	2,052	2,560	2,560	**8,706**
23	Instant Savings Local Program	-	-	584	494	294	196	**1,568**
24	Oshawa Local Program	-	-	-	-	-	4,922	**4,922**
25	Pool Saver Local Program	-	-	4,092	4,092	4,092	4,022	**16,298**
26	PUMPsaver Local Program	-	58	980	612	490	245	**2,385**
27	RTUsaver Local Program	-	-	624	2,184	2,184	1,244	**6,236**
28	Social Benchmarking Local Program	-	-	1,172	2,435	789	23,259	**27,655**
Sub-total: Local & Regional Programs		**-**	**398**	**9,733**	**12,407**	**10,994**	**36,989**	**70,521**
LDC Innovation Fund Pilot Programs								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	-	144	17	17	**178**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	**-**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	3	3	4	4	**14**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program	15	-	-	-	-	-	**15**
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	160	-	-	-	-	**160**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	208	-	-	**208**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	51	107	107	**267**
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	125	125	176	176	176	**778**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	129	-	-	-	**129**
40	OPsaver LDC Innovation Fund Pilot Program	-	411	-	-	-	-	**411**
41	PUMPsaver LDC Innovation Fund Pilot Program	-	70	-	-	-	-	**70**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	234	-	-	-	-	**234**
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	200	-	200	130	78	**608**
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	-	-	-	**-**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	119	-	-	-	-	**119**
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund	-	-	-	-	-	-	**-**
50	Truckload Event LDC Innovation Fund Pilot Program	-	204	-	-	-	-	**204**
Sub-total: LDC Innovation Fund Pilot Programs		**15**	**1,523**	**401**	**657**	**434**	**379**	**3,409**
Centrally Delivered Programs								
51	Industrial Accelerator Program	-	-	-	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	1	207	1	1	**210**
53	Whole Home Pilot Program	-	-	157	-	-	-	**157**
Sub-total: Centrally Delivered Programs		**-**	**-**	**158**	**207**	**1**	**1**	**367**
Program Enabled Savings								
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	**-**
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other								
57	Non-Approved Proram	-	173	2,690	2,785	322	12,608	**18,578**
58	Unassigned Program	-	-	-	12,280	12,286	57,778	**82,344**
Sub-total: Other		**-**	**173**	**2,690**	**15,065**	**12,608**	**70,386**	**100,922**
Sub-total: 2015-2020 Conservation First Framework		**33,224**	**154,352**	**149,170**	**136,402**	**138,474**	**206,564**	**818,186**
Conservation Fund								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr	-	-	-	-	-	-	**-**
62	Loblaw P4P Conservation Fund Pilot Program	145	-	-	-	-	-	**145**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
64	Performance Based Conservation Fund Pilot Program	506	42	42	-	-	-	**590**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
Sub-total: Conservation Fund		**651**	**42**	**42**	**-**	**-**	**-**	**735**
2011-2014+2015 Extension Legacy Framework Programs								
Residential Program								
67	Appliance Retirement Initiative	-	713	713	713	-	-	**2,139**
68	Coupon Initiative	6,611	3,368	5,446	4,516	3,975	3,167	**27,083**
69	Bi-Annual Retailer Event Initiative	738	-	-	-	-	-	**738**
70	HVAC Incentives Initiative	22,267	11,290	8,812	8,904	9,297	9,671	**70,241**
71	Residential New Construction and Major Renovation Initiative	1,385	-	-	-	-	-	**1,385**
Sub-total: Residential Program		**31,001**	**15,371**	**14,971**	**14,133**	**13,272**	**12,840**	**101,588**
Commercial & Institutional Program								
72	Energy Audit Initiative	3,102	-	-	-	-	-	**3,102**
73	Efficiency: Equipment Replacement Incentive Initiative	84,243	409	1,044	560	295	248	**86,799**
74	Direct Install Lighting and Water Heating Initiative	7,412	368	298	308	288	313	**8,987**
75	New Construction and Major Renovation Initiative	6,971	-	-	-	-	-	**6,971**
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	**-**
Sub-total: Commercial & Institutional Program		**101,728**	**777**	**1,342**	**868**	**583**	**561**	**105,859**
Industrial Program								
77	Process and Systems Upgrades Initiatives - Proiect Incentive Initiative	21,676	5,661	7,163	17,159	5,984	3,958	**63,601**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	4,982	-	-	-	-	-	**4,982**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	-	-	-	**-**
Sub-total: Industrial Program		**26,658**	**5,661**	**7,163**	**17,159**	**5,984**	**3,958**	**68,583**
Low Income Program								
80	Low Income Initiative	1,905	-	-	-	-	-	**1,905**
Sub-total: Low-Income Program		**1,905**	**-**	**-**	**-**	**-**	**-**	**1,905**
Other								
81	Aboriginal Conservation Program	603	-	-	-	-	-	**603**
82	Program Enabled Savings	31	-	-	-	-	-	**31**
Sub-total: Other		**634**	**-**	**-**	**-**	**-**	**-**	**634**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**163,926**	**21,809**	**23,476**	**32,160**	**19,839**	**17,359**	**278,569**
Total		**197,801**	**176,203**	**172,688**	**168,562**	**158,313**	**223,923**	**1,097,490**

Verified (kW)

#	Programs	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs										
Residential Province-Wide Programs										
1	Save on Energy Coupon Program	2,008	294	-	2,302	27,830	3,174	31,004	29,298	**62,604**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	22,185	**22,185**
3	Save on Energy Heating & Cooling Program	5,322	711	-	6,033	22,421	220	22,641	19,181	**47,855**
4	Save on Energy New Construction Program	-	15	16	31	355	85	440	483	**954**
5	Save on Energy Home Assistance Program	204	39	-	243	825	132	957	1,197	**2,397**
Sub-total: Residential Province-Wide Programs		**7,534**	**1,059**	**16**	**8,609**	**51,431**	**3,611**	**55,042**	**72,339**	**135,990**
Business Province-Wide Programs										
6	Save on Energy Audit Funding Program	-	460	37	497	365	355	720	1,013	**2,230**
7	Save on Energy Retrofit Program	2,798	12,377	1,409	16,584	70,440	29,608	100,048	105,820	**222,452**
8	Save on Energy Small Business Lighting Program	-	-	-	-	2,287	761	3,048	10,244	**13,292**
9	Save on Energy High Performance New Construction Program	-	96	59	155	5,693	2,206	7,899	7,895	**15,949**
10	Save on Energy Existing Building Commissioning Program	-	-	-	-	-	83	83	80	**163**
11	Save on Energy Business Refrigeration Incentive Program	-	-	-	-	-	-	-	643	**643**
12	Save on Energy Process & Systems Upgrades Program	2,987	5,097	20,462	21,348	31,429	17,040	98,363	2,644	**7,387**
13	Save on Energy Energy Manager Program	640	2,821	2,737	3,101	3,193	3,271	**15,763**	1,599	**4,535**
14	Save on Energy Monitoring & Targeting Program	149	136	572	44	71	71	**1,043**	-	**-**
15	Save on Energy Retrofit Program - P4P	650	10,959	-	-	-	-	**11,609**	2,936	**3,586**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	3,434	-	-	-	-	**3,434**	1,588	**1,588**
Sub-total: Business Province-Wide Programs		**22,664**	**125,756**	**114,013**	**92,750**	**100,742**	**85,738**	**541,663**	**44,131**	**130,096**
Local & Regional Programs										
17	Adaptive Thermostat Local Program	-	-	-	-	-	-	-	-	**-**
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	**-**
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	**-**
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	**-**
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	**-**
22	High Efficiency Agricultural Pumping Local Program	-	-	-	-	-	-	-	-	**-**
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	**-**
24	Oshawa Local Program	-	-	-	-	-	-	-	-	**-**
25	Pool Saver Local Program	-	-	-	-	-	-	-	-	**-**
26	PUMPsaver Local Program	-	-	-	-	-	-	-	-	**-**
27	RTUsaver Local Program	-	-	-	-	-	-	-	-	**-**
28	Social Benchmarking Local Program	-	-	-	-	-	-	-	-	**-**
Sub-total: Local & Regional Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
LDC Innovation Fund Pilot Programs										
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	-	-	-	4	8	12	**12**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	18	18	**18**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	12	12	-	-	**-**
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	36	36	36	**36**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	59	**59**
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	7	**7**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	2	2	-	**2**
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	-	68	68	68	-	**68**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	29	**29**
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	23	**23**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	32	32	-	**32**
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	806	**806**
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	27	**27**
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	-	-	-	-	11	**11**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	199	**199**
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund	-	-	-	-	-	-	-	78	**78**
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	428	**428**
Sub-total: LDC Innovation Fund Pilot Programs		**-**	**-**	**-**	**-**	**68**	**12**	**80**	**1,554**	**69**
Centrally Delivered Programs										
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-	-	**-**
53	Whole Home Pilot Program	-	-	-	-	-	-	-	927	**927**
Sub-total: Centrally Delivered Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**927**	**927**
Program Enabled Savings										
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	-	-	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	**-**
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other										
57	Non-Approved Proram	-	-	-	-	-	-	-	-	**-**
58	Unassigned Program	-	-	-	-	-	-	-	-	**-**
Sub-total: Other		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sub-total: 2015-2020 Conservation First Framework		**30,198**	**126,815**	**114,029**	**101,359**	**152,241**	**89,349**	**542,949**	**119,451**	**266,113**
Conservation Fund										
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr	-	-	-	-	-	9	9	-	**9**
62	Loblaw P4P Conservation Fund Pilot Program	724	-	-	724	-	-	-	-	**724**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	18	3	21	56
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
Sub-total: Conservation Fund		**724**	**-**	**-**	**724**	**27**	**3**	**30**	**56**	**810**
2011-2014+2015 Extension Legacy Framework Programs										
Residential Program										
67	Appliance Retirement Initiative	-	-	-	-	-	-	-	-	**-**
68	Coupon Initiative	3,257	622	-	3,879	-	-	-	-	**3,879**
69	Bi-Annual Retailer Event Initiative	-	-	-	-	5,046	40	-	-	**5,046**
70	HVAC Incentives Initiative	24,035	641	-	24,676	-	-	-	-	**24,676**
71	Residential New Construction and Major Renovation Initiative	1,113	252	2	1,367	-	-	-	-	**1,367**
Sub-total: Residential Program		**28,405**	**1,515**	**2**	**29,922**	**5,046**	**40**	**-**	**-**	**34,968**
Commercial & Institutional Program										
72	Energy Audit Initiative	-	9,657	-	9,657	-	-	-	-	**9,657**
73	Efficiency: Equipment Replacement Incentive Initiative	92,012	7,033	4,209	103,254	-	-	-	-	**103,254**
74	Direct Install Lighting and Water Heating Initiative	7,432	-	784	8,216	-	-	-	-	**8,216**
75	New Construction and Major Renovation Initiative	5,188	7,229	-	12,417	-	-	-	-	**12,417**
76	Existing Building Commissioning Incentive Initiative	-	106	-	106	-	-	-	-	**106**
Sub-total: Commercial & Institutional Program		**104,632**	**24,025**	**4,993**	**133,650**	**-**	**-**	**-**	**-**	**133,650**
Industrial Program										
77	Process and Systems Upgrades Initiatives - Proiect Incentive Initiative	13,649	7,545	734	21,928	-	-	-	-	**21,928**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	5,371	-	-	5,371	-	-	-	-	**5,371**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	-	-	-	-	-	**-**
Sub-total: Industrial Program		**19,020**	**7,545**	**734**	**27,299**	**-**	**-**	**-**	**-**	**27,299**
Low Income Program										
80	Low Income Initiative	2,064	471	-	2,535	-	-	-	-	**2,535**
Sub-total: Low-Income Program		**2,064**	**471**	**-**	**2,535**	**-**	**-**	**-**	**-**	**2,535**
Other										
81	Aboriginal Conservation Program	605	-	-	605	-	-	-	-	**605**
82	Program Enabled Savings	142	-	-	142	-	-	-	-	**142**
Sub-total: Other		**747**	**-**	**-**	**747**	**-**	**-**	**-**	**-**	**747**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**150,990**	**33,556**	**5,729**	**199,199**	**-**	**-**	**-**	**-**	**199,199**
Total		**181,188**	**160,371**	**119,758**	**300,558**	**152,241**	**89,349**	**542,949**	**119,451**	**465,312**

Progress (%)

#	Programs	Total Verified 2015 Results	Total Verified 2016 Results	Total Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs					
Residential Province-Wide Programs					
1	Save on Energy Coupon Program	91	282	424	**304**
2	Save on Energy Instant Discount Program	-	-	2,650	**2,650**
3	Save on Energy Heating & Cooling Program	91	217	232	**185**
4	Save on Energy New Construction Program	23	56	34	**41**
5	Save on Energy Home Assistance Program	19	22	25	**19**
Sub-total: Residential Province-Wide Programs		**82**	**208**	**326**	**239**
Business Province-Wide Programs					
6	Save on Energy Audit Funding Program	-	-	-	**-**
7	Save on Energy Retrofit Program	100	106	149	**122**
8	Save on Energy Small Business Lighting Program	-	-	204	**129**
9	Save on Energy High Performance New Construction Program	-	16	115	**147**
10	Save on Energy Existing Building Commissioning Program	-	-	-	**-**
11	Save on Energy Business Refrigeration Incentive Program	-	-	-	**-**
12	Save on Energy Process & Systems Upgrades Program	-	93	13	**26**
13	Save on Energy Energy Manager Program	-	104	58	**73**
14	Save on Energy Monitoring & Targeting Program	-	-	-	**-**
15	Save on Energy Retrofit Program - P4P	92	65	-	**93**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	101	101	**101**
Sub-total: Business Province-Wide Programs		**79**	**103**	**117**	**107**
Local & Regional Programs					
17	Adaptive Thermostat Local Program	-	-	-	**-**
18	Business Refrigeration Incentives Local Program	-	-	-	**-**
19	Conservation on the Coast Home Assistance Local Program	-	-	-	**-**
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	**-**
21	First Nations Conservation Local Program	-	-	52	**33**
22	High Efficiency Agricultural Pumping Local Program	-	-	-	**-**
23	Instant Savings Local Program	-	-	-	**-**
24	Oshawa Local Program	-	-	-	**-**
25	Pool Saver Local Program	-	-	-	**-**
26	PUMPsaver Local Program	-	153	206	**203**
27	RTUsaver Local Program	-	-	-	**-**
28	Social Benchmarking Local Program	-	-	2,045	**2,045**
Sub-total: Local & Regional Programs		**-**	**54**	**291**	**281**
LDC Innovation Fund Pilot Programs					
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	-	**-**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	**-**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	**-**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	80	-	**80**
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	**-**
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	23	-	**23**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	**-**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	**-**
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	6	**3**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	**-**
40	OPsaver LDC Innovation Fund Pilot Program	-	0	-	**0**
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	**-**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	**-**
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	**-**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	14	-	**14**
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	403	-	**403**
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	**-**
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	**-**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	167	-	**167**
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund	-	-	-	**-**
50	Truckload Event LDC Innovation Fund Pilot Program	-	210	-	**210**
Sub-total: LDC Innovation Fund Pilot Programs		**-**	**533**	**107**	**72**	**103**
Centrally Delivered Programs					
51	Industrial Accelerator Program	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	**-**
53	Whole Home Pilot Program	-	590	-	**590**
Sub-total: Centrally Delivered Programs		**-**	**587**	**-**	**587**
Program Enabled Savings					
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	**-**
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**
Other					
57	Non-Approved Proram	-	-	-	**-**
58	Unassigned Program	-	-	-	**-**
Sub-total: Other		**-**	**-**	**-**	**-**
Sub-total: 2015-2020 Conservation First Framework		**80**	**121**	**157**	**133**
Conservation Fund					
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	**-**
60	EnerNOC Conservation Fund Pilot Program	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr	-	-	-	**-**
62	Loblaw P4P Conservation Fund Pilot Program	-	-	-	**-**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	**-**
64	Performance Based Conservation Fund Pilot Program	-	-	-	**-**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	**-**
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	**-**
Sub-total: Conservation Fund		**111**	**71**	**133**	**110**
2011-2014+2015 Extension Legacy Framework Programs					
Residential Program					
67	Appliance Retirement Initiative	-	-	-	**-**
68	Coupon Initiative	59	-	-	**25**
69	Bi-Annual Retailer Event Initiative	-	-	-	**-**
70	HVAC Incentives Initiative	111	-	-	**58**
71	Residential New Construction and Major Renovation Initiative	99	-	-	**99**
Sub-total: Residential Program		**113**	**-**	**-**	**97**
Commercial & Institutional Program					
72	Energy Audit Initiative	311	-	-	**311**
73	Efficiency: Equipment Replacement Incentive Initiative	123	-	-	**120**
74	Direct Install Lighting and Water Heating Initiative	111	-	-	**102**
75	New Construction and Major Renovation Initiative	178	-	-	**178**
76	Existing Building Commissioning Incentive Initiative	-	-	-	**-**
Sub-total: Commercial & Institutional Program		**131**	**-**	**-**	**129**
Industrial Program					
77	Process and Systems Upgrades Initiatives - Proiect Incentive Initiative	93	-	-	**66**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	108	-	-	**108**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	**-**
Sub-total: Industrial Program		**95**	**-**	**-**	**66**
Low Income Program					
80	Low Income Initiative	133	-	-	**133**
Sub-total: Low-Income Program		**133**	**-**	**-**	**133**
Other					
81	Aboriginal Conservation Program	100	-	-	**100**
82	Program Enabled Savings	458	-	-	**458**
Sub-total: Other		**118**	**-**	**-**	**118**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**122**	**-**	**-**	**95**
Total		**114**	**106**	**136**	**119**

Net Incremental 2020 Annual Peak Demand Savings

Net Incremental First Year Energy Savings

Forecasted (kWh)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	39,254,365	178,340,878	95,432,950	34,208,517	32,034,688	26,295,763	**405,567,160**
2	Save on Energy Instant Discount Program	-	-	16,125,173	27,499,665	5,217,810	3,646,754	**52,489,402**
3	Save on Energy Heating & Cooling Program	12,452,123	34,611,838	15,224,580	26,149,259	20,750,461	19,504,178	**148,692,439**
4	Save on Energy New Construction Program	702,622	3,515,448	8,392,603	8,490,585	8,706,173	8,424,521	**38,231,954**
5	Save on Energy Home Assistance Program	2,354,853	6,838,992	8,730,863	7,162,177	7,002,786	6,748,178	**38,837,847**
Sub-total: Residential Province-Wide Programs		**54,763,961**	**

Progress Report

For: Province Wide

Net Incremental First Year Peak Demand Savings

Forecasted (kW)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	2,558	11,009	6,946	2,331	2,207	1,832	**26,883**
2	Save on Energy Instant Discount Program	-	-	837	1,557	364	327	**3,085**
3	Save on Energy Heating & Cooling Proram	6,626	10,445	8,264	6,240	5,933	5,827	**43,335**
4	Save on Energy New Construction Program	136	787	1,425	1,457	1,513	1,448	**6,766**
5	Save on Energy Home Assistance Program	1,263	4,275	4,750	3,747	3,685	3,637	**21,355**
Sub-total: Residential Province-Wide Programs		**10,581**	**26,516**	**22,222**	**15,332**	**13,702**	**13,071**	**101,424**
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	839	1,970	3,612	3,557	3,541	3,247	**16,766**
7	Save on Energy Retrofit Program	16,794	91,708	70,153	51,563	49,911	50,090	**330,219**
8	Save on Energy Small Business Lighting Program	720	1,630	8,489	8,319	6,945	6,151	**32,254**
9	Save on Energy High Performance New Construction Program	940	6,883	5,367	3,142	3,525	3,582	**23,439**
10	Save on Energy Existing Building Commissioning Program	-	646	1,109	820	896	859	**4,330**
11	Save on Energy Business Refrigeration Incentive Program	-	159	1,967	2,077	1,748	1,427	**7,378**
12	Save on Energy Process & Systems Upgrades Program	3,014	5,110	20,462	21,348	31,429	17,040	**98,403**
13	Save on Energy Energy Manager Program	1,062	2,895	2,762	3,102	3,194	3,271	**16,286**
14	Save on Energy Monitoring & Targeting Program	149	136	608	80	106	71	**1,150**
15	Save on Energy Retrofit Program - P4P	650	10,988	-	-	-	-	**11,638**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	3,434	-	-	-	-	**3,434**
Sub-total: Business Province-Wide Programs		**24,168**	**125,559**	**114,529**	**94,008**	**101,295**	**85,738**	**545,297**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	44	210	210	210	210	**884**
18	Business Refrigeration Incentives Local Program	-	6	-	-	24	12	**42**
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	**-**
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	**-**
21	First Nations Conservation Local Program	-	296	537	308	365	321	**1,827**
22	High Efficiency Agriculturual Pumping Local Program	-	-	1,534	2,052	2,560	2,560	**8,706**
23	Instant Savings Local Program	-	-	584	494	294	196	**1,568**
24	OPasver Local Program	-	-	625	2,603	3,689	4,922	**11,839**
25	Pool Saver Local Program	-	-	4,092	4,092	4,092	4,022	**16,298**
26	PUMPsaver Local Program	-	58	980	612	490	245	**2,385**
27	RTUsaver Local Proram	-	-	624	2,184	2,184	1,248	**6,240**
28	Social Benchmarking Local Program	-	9,851	15,806	20,685	22,980	23,259	**92,581**
Sub-total: Local & Regional Programs		**-**	**10,249**	**24,992**	**33,264**	**36,870**	**36,989**	**142,370**
LDC Innovation Fund Pilot Programs								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	144	17	17	14	**192**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	**-**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	3	3	4	4	**14**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program	15	-	-	-	-	-	**15**
34	Data Centre LDC Innovation Fund Pilot Program	-	-	423	-	-	-	**423**
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	160	-	-	-	-	**160**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	208	-	-	**208**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	51	107	107	**267**
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	125	125	176	176	176	**778**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	129	-	-	-	**129**
40	OPsaver LDC Innovation Fund Pilot Program	-	411	-	-	-	-	**411**
41	PUMPsaver LDC Innovation Fund Pilot Program	-	70	-	-	-	-	**70**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	234	-	-	-	-	**234**
45	Retrocomissioning LDC Innovation Fund Pilot Program	-	200	-	200	130	78	**608**
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	-	-	-	**-**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	119	-	-	-	-	**119**
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund	-	-	-	-	-	-	**-**
50	Truckload Event LDC Innovation Fund Pilot Program	-	204	-	-	-	-	**204**
Sub-total: LDC Innovation Fund Pilot Programs		**15**	**1,523**	**824**	**657**	**434**	**379**	**3,832**
Centrally Delivered Programs								
51	Industrial Accelerator Program	-	-	-	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	157	-	-	**157**
53	Whole Home Pilot Program	-	-	157	-	-	-	**157**
Sub-total: Centrally Delivered Programs		**-**	**-**	**158**	**207**	**1**	**1**	**367**
Program Enabled Savings								
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	**-**
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other								
57	Non-Approved Proram	-	173	2,691	14,896	12,260	12,608	**42,628**
58	Unassigned Program	-	-	-	12,280	12,286	57,778	**82,344**
Sub-total: Other		**-**	**173**	**2,691**	**27,176**	**24,546**	**70,386**	**124,972**
Sub-total: 2015-2020 Conservation First Framework		**34,764**	**164,020**	**165,416**	**170,644**	**176,854**	**206,564**	**918,262**
Conservation Fund								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	570	-	-	-	**570**
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr	-	-	-	-	-	-	**-**
62	Loblaw P4P Conservation Fund Pilot Program	145	-	-	-	-	-	**145**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
64	Performance Based Conservation Fund Pilot Proeram	506	42	42	-	-	-	**590**
65	Social Benchmarking Conservation Fund Pilot Program	505	-	-	-	-	-	**505**
66	Strategic Energy Group Conservation Fund Pilot Program	1,055	-	-	-	-	-	**1,055**
Sub-total: Conservation Fund		**2,211**	**42**	**612**	**-**	**-**	**-**	**2,865**
2011-2014+2015 Extension Legacy Framework Programs								
Residential Program								
67	Appliance Retirement Initiative	1,511	713	713	713	-	-	**3,650**
68	Coupon Initiative	6,702	3,368	5,446	4,516	3,975	3,167	**27,174**
69	Bi-Annual Retailer Event Initiative	779	-	-	-	-	-	**779**
70	HVAC Incentives Initiative	22,267	11,290	8,812	8,904	9,297	9,671	**70,241**
71	Residential New Construction and Major Renovation Initiative	1,385	-	-	-	-	-	**1,385**
Sub-total: Residential Program		**32,644**	**15,371**	**14,971**	**14,133**	**13,272**	**12,840**	**103,231**
Commercial & Institutional Program								
72	Energy Audit Initiative	6,144	-	-	-	-	-	**6,144**
73	Efficiency: Equipment Replacement Incentive Initiative	85,393	411	1,044	560	295	248	**87,951**
74	Direct Install Lighting and Water Heating Initiative	11,341	368	298	308	288	313	**12,916**
75	New Construction and Major Renovation Initiative	6,974	-	-	-	-	-	**6,974**
76	Existing Building Commissioning Incentive Initiative	419	-	-	-	-	-	**419**
Sub-total: Commercial & Institutional Program		**110,271**	**779**	**1,342**	**868**	**583**	**561**	**114,404**
Industrial Program								
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	23,885	5,661	7,163	17,159	5,984	3,958	**63,810**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	6,765	-	-	-	-	-	**6,765**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	-	-	-	**-**
Sub-total: Industrial Program		**30,650**	**5,661**	**7,163**	**17,159**	**5,984**	**3,958**	**70,575**
Low Income Program								
80	Low Income Initiative	2,048	-	-	-	-	-	**2,048**
Sub-total: Low-Income Program		**2,048**	**-**	**-**	**-**	**-**	**-**	**2,048**
Other								
81	Aboriginal Conservation Program	623	-	-	-	-	-	**623**
82	Program Enabled Savings	58	-	-	-	-	-	**58**
Sub-total: Other		**681**	**-**	**-**	**-**	**-**	**-**	**681**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**176,294**	**21,811**	**23,476**	**32,160**	**19,839**	**17,359**	**290,939**
Total		**213,269**	**185,873**	**189,504**	**202,804**	**196,693**	**223,923**	**1,212,066**

Verified (kW)

#	Programs	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs										
Residential Province-Wide Programs										
1	Save on Energy Coupon Program	2,025	297	-	2,322	27,830	3,174	31,004	36,136	**69,462**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	30,369	**30,369**
3	Save on Energy Heating & Cooling Proram	5,322	711	-	6,033	22,421	220	22,641	19,181	**47,855**
4	Save on Energy New Construction Program	-	15	16	31	355	85	440	483	**954**
5	Save on Energy Home Assistance Program	213	39	-	252	827	132	959	1,197	**2,408**
Sub-total: Residential Province-Wide Programs		**7,560**	**1,062**	**16**	**8,638**	**51,433**	**3,611**	**55,044**	**87,366**	**151,048**
Business Province-Wide Programs										
6	Save on Energy Audit Funding Program	35	426	37	498	365	355	720	1,013	**2,231**
7	Save on Energy Retrofit Program	2,828	12,716	1,055	16,599	72,374	26,368	98,742	103,145	**216,486**
8	Save on Energy Small Business Lighting Program	-	-	-	-	2,612	895	3,507	10,734	**14,241**
9	Save on Energy High Performance New Construction Program	-	96	59	155	5,693	2,206	7,899	7,895	**15,949**
10	Save on Energy Existing Building Commissioning Program	-	-	-	-	-	83	83	80	**163**
11	Save on Energy Business Refrigeration Incentive Program	-	-	-	-	-	-	-	734	**734**
12	Save on Energy Process & Systems Upgrades Program	-	-	-	-	61	4,682	4,743	2,644	**7,387**
13	Save on Energy Energy Manager Program	-	-	-	-	1,510	1,781	3,291	2,848	**6,139**
14	Save on Energy Monitoring & Targeting Program	-	-	-	-	-	-	-	-	**-**
15	Save on Energy Retrofit Program - P4P	-	341	208	549	4,244	2,874	7,118	3,090	**10,757**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	-	-	-	1,596	1,888	3,484	-	**3,484**
Sub-total: Business Province-Wide Programs		**2,863**	**13,579**	**1,359**	**17,801**	**88,455**	**41,132**	**129,587**	**132,183**	**279,571**
Local & Regional Programs										
17	Adaptive Thermostat Local Program									**-**
18	Business Refrigeration Incentives Local Program					160	-	160	728	**888**
19	Conservation on the Coast Home Assistance Local Program						10	10	2	**12**
20	Conservation on the Coast Small Business Lighting Local Program									
21	First Nations Conservation Local Program								277	**277**
22	High Efficiency Agriculturual Pumping Local Program								-	**-**
23	Instant Savings Local Program								256	**256**
24	OPasver Local Program								-	**-**
25	Pool Saver Local Program								1,142	**1,142**
26	PUMPsaver Local Program					75	14	89	2,021	**2,110**
27	RTUsaver Local Proram								-	**-**
28	Social Benchmarking Local Program						4,887	4,887	23,971	**28,858**
Sub-total: Local & Regional Programs		**-**	**-**	**-**	**-**	**235**	**4,911**	**5,146**	**28,397**	**33,543**
LDC Innovation Fund Pilot Programs										
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	-	-	4	8	12	-	**12**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	18	18	-	**18**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program					12	12	-	-	**12**
34	Data Centre LDC Innovation Fund Pilot Program					-	-	-	-	**-**
35	Electronics Take Back LDC Innovation Fund Pilot Program					-	36	36	36	**72**
36	Energy Reinvestment LDC Innovation Fund Pilot Program					-	-	-	-	**-**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program					-	-	-	59	**59**
38	Hotel/Motel LDC Innovation Fund Pilot Program					-	-	-	12	**12**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program					-	-	-	-	**-**
40	OPsaver LDC Innovation Fund Pilot Program					-	2	2	0	**0**
41	PUMPsaver LDC Innovation Fund Pilot Program					68	68	136	-	**68**
42	Residential Direct Install LDC Innovation Fund Pilot Program					-	29	29	-	**29**
43	Residential Direct Mail LDC Innovation Fund Pilot Program					-	23	23	-	**23**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program					-	32	32	14	**14**
45	Retrocomissioning LDC Innovation Fund Pilot Program					828	-	828	414	**414**
46	RTUsaver LDC Innovation Fund Pilot Program					-	27	27	-	**27**
47	Small & Medium Business Energy Management System LDC Innovation Fun					-	11	11	146	**157**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program					199	-	199	167	**167**
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund					-	78	78	-	**78**
50	Truckload Event LDC Innovation Fund Pilot Program					428	-	428	210	**210**
Sub-total: LDC Innovation Fund Pilot Programs		**-**	**68**	**12**	**80**	**1,576**	**69**	**1,645**	**295**	**2,020**
Centrally Delivered Programs										
51	Industrial Accelerator Program					-	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers					-	-	-	-	**-**
53	Whole Home Pilot Program					-	-	-	927	**927**
Sub-total: Centrally Delivered Programs		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**927**	**927**
Program Enabled Savings										
54	Save on Energy Retrofit Program Enabled Savings					-	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi					-	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings					-	-	-	-	**-**
Sub-total: Program Enabled Savings		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other										
57	Non-Approved Proram					-	-	-	-	**-**
58	Unassigned Program					-	-	-	-	**-**
Sub-total: Other		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sub-total: 2015-2020 Conservation First Framework		**10,423**	**14,709**	**1,387**	**26,519**	**141,699**	**49,723**	**191,422**	**249,168**	**467,109**
Conservation Fund										
59	Conservation Voltage Reduction Conservation Fund Pilot Program					-	-	-	-	**-**
60	EnerNOC Conservation Fund Pilot Program					-	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr					9	-	9	-	**9**
62	Loblaw P4P Conservation Fund Pilot Program					724	-	724	-	**724**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program					-	18	3	21	56	**72**
64	Performance Based Conservation Fund Pilot Proeram					-	-	-	-	-	**-**
65	Social Benchmarking Conservation Fund Pilot Program					1,649	-	1,649	-	**1,649**
66	Strategic Energy Group Conservation Fund Pilot Program					1,055	-	-	-	**1,055**
Sub-total: Conservation Fund		**-**	**-**	**-**	**-**	**3,428**	**-**	**-**	**3,428**	**27**	**3**	**30**	**56**	**3,514**
2011-2014+2015 Extension Legacy Framework Programs										
Residential Program										
67	Appliance Retirement Initiative					1,027	-	-	-	-	-	-	-	**1,027**
68	Coupon Initiative					3,914	-	-	-	-	-	-	-	**3,914**
69	Bi-Annual Retailer Event Initiative					5,141	41	-	-	-	-	-	-	**5,141**
70	HVAC Incentives Initiative					24,676	-	-	-	-	-	-	-	**24,676**
71	Residential New Construction and Major Renovation Initiative					1,367	-	-	-	-	-	-	-	**1,367**
Sub-total: Residential Program		**-**	**-**	**-**	**-**	**36,125**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**36,125**
Commercial & Institutional Program										
72	Energy Audit Initiative					9,298	-	-	-	-	-	-	-	**9,298**
73	Efficiency: Equipment Replacement Incentive Initiative	93,596	7,176	2,589	103,361	-	-	-	-	-	-	-	-	**103,361**
74	Direct Install Lighting and Water Heating Initiative	11,893	-	-4,189	7,704	-	-	-	-	-	-	-	-	**7,704**
75	New Construction and Major Renovation Initiative	5,222	7,197	-	12,419	-	-	-	-	-	-	-	-	**12,419**
76	Existing Building Commissioning Incentive Initiative	437	106	-	543	-	-	-	-	-	-	-	-	**543**
Sub-total: Commercial & Institutional Program		**116,762**	**18,163**	**-1,600**	**133,325**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**133,325**
Industrial Program										
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	13,649	7,757	734	22,140	-	-	-	-	-	-	-	-	**22,140**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	7,590	-	-	7,590	-	-	-	-	-	-	-	-	**7,590**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Sub-total: Industrial Program		**21,239**	**7,757**	**734**	**29,730**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**29,730**
Low Income Program										
80	Low Income Initiative	2,225	477	-	2,702	-	-	-	-	-	-	-	-	**2,702**
Sub-total: Low-Income Program		**2,225**	**477**	**-**	**2,702**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,702**
Other										
81	Aboriginal Conservation Program	625	-	-	625	-	-	-	-	-	-	-	-	**625**
82	Program Enabled Savings	1,145	-	-976	169	-	-	-	-	-	-	-	-	**169**
Sub-total: Other		**1,770**	**-**	**-976**	**794**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**794**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**176,556**	**27,960**	**-1,840**	**202,676**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**202,676**
Total		**190,407**	**42,669**	**-453**	**232,623**	**141,726**	**49,726**	**191,452**	**249,224**	**673,299**

Progress (%)

#	Programs	Total Verified 2015 Results	Total Verified 2016 Results	Total Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs					
Residential Province-Wide Programs					
1	Save on Energy Coupon Program	91	282	520	**133**
2	Save on Energy Instant Discount Program	-	-	3,628	**3,628**
3	Save on Energy Heating & Cooling Proram	91	217	232	**180**
4	Save on Energy New Construction Program	23	56	34	**41**
5	Save on Energy Home Assistance Program	20	22	25	**23**
Sub-total: Residential Province-Wide Programs		**82**	**208**	**393**	**255**
Business Province-Wide Programs					
6	Save on Energy Audit Funding Program	59	37	28	**35**
7	Save on Energy Retrofit Program	99	108	147	**122**
8	Save on Energy Small Business Lighting Program	-	215	126	**131**
9	Save on Energy High Performance New Construction Program	16	115	147	**121**
10	Save on Energy Existing Building Commissioning Program	-	13	7	**9**
11	Save on Energy Business Refrigeration Incentive Program	-	37	35	**35**
12	Save on Energy Process & Systems Upgrades Program	-	93	13	**26**
13	Save on Energy Energy Manager Program	-	114	103	**91**
14	Save on Energy Monitoring & Targeting Program	-	-	-	**-**
15	Save on Energy Retrofit Program - P4P	84	65	92	**92**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	101	101	**101**
Sub-total: Business Province-Wide Programs		**74**	**103**	**115**	**106**
Local & Regional Programs					
17	Adaptive Thermostat Local Program	-	-	-	**-**
18	Business Refrigeration Incentives Local Program				
19	Conservation on the Coast Home Assistance Local Program				
20	Conservation on the Coast Small Business Lighting Local Program				
21	First Nations Conservation Local Program				
22	High Efficiency Agriculturual Pumping Local Program				
23	Instant Savings Local Program				
24	OPasver Local Program				
25	Pool Saver Local Program				
26	PUMPsaver Local Program				
27	RTUsaver Local Proram				
28	Social Benchmarking Local Program				
Sub-total: Local & Regional Programs		**-**	**-**	**-**	**-**
LDC Innovation Fund Pilot Programs					
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund				
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund				
31	Block Heater Timer LDC Innovation Fund Pilot Program				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation				
33	Conservation Cultivator LDC Innovation Fund Pilot Program	80			
34	Data Centre LDC Innovation Fund Pilot Program				
35	Electronics Take Back LDC Innovation Fund Pilot Program		23		
36	Energy Reinvestment LDC Innovation Fund Pilot Program				
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program				
38	Hotel/Motel LDC Innovation Fund Pilot Program		-	10	
39	Intelligent Air Technology LDC Innovation Fund Pilot Program				
40	OPsaver LDC Innovation Fund Pilot Program		0		
41	PUMPsaver LDC Innovation Fund Pilot Program		-		
42	Residential Direct Install LDC Innovation Fund Pilot Program				
43	Residential Direct Mail LDC Innovation Fund Pilot Program				
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program		14		
45	Retrocomissioning LDC Innovation Fund Pilot Program				
46	RTUsaver LDC Innovation Fund Pilot Program				
47	Small & Medium Business Energy Management System LDC Innovation Fun				
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program		167		
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund				
50	Truckload Event LDC Innovation Fund Pilot Program		210		
Sub-total: LDC Innovation Fund Pilot Programs		**533**	**108**	**36**	**86**
Centrally Delivered Programs					
51	Industrial Accelerator Program				
52	Save on Energy Energy Performance Program for Multi-Site Customers			-	
53	Whole Home Pilot Program			590	**590**
Sub-total: Centrally Delivered Programs		**-**	**-**	**587**	**587**
Program Enabled Savings					
54	Save on Energy Retrofit Program Enabled Savings				
55	Save on Energy High Performance New Construction Program Enabled Savi				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings				
Sub-total: Program Enabled Savings					
Other					
57	Non-Approved Proram				
58	Unassigned Program				
Sub-total: Other		**-**	**-**	**-**	**-**
Sub-total: 2015-2020 Conservation First Framework		**76**	**117**	**151**	**128**
Conservation Fund					
59	Conservation Voltage Reduction Conservation Fund Pilot Program			-	
60	EnerNOC Conservation Fund Pilot Program				
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr				
62	Loblaw P4P Conservation Fund Pilot Program	499			**499**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program				
64	Performance Based Conservation Fund Pilot Proeram	-	-	-	
65	Social Benchmarking Conservation Fund Pilot Program	327			**327**
66	Strategic Energy Group Conservation Fund Pilot Program	100			**100**
Sub-total: Conservation Fund		**155**	**71**	**9**	**171**
2011-2014+2015 Extension Legacy Framework Programs					
Residential Program					
67	Appliance Retirement Initiative	68	-	-	**35**
68	Coupon Initiative	58	-	-	**25**
69	Bi-Annual Retailer Event Initiative	660			**660**
70	HVAC Incentives Initiative	111	-	-	**58**
71	Residential New Construction and Major Renovation Initiative	99			**99**
Sub-total: Residential Program		**111**	**-**	**-**	**97**
Commercial & Institutional Program					
72	Energy Audit Initiative	151			**151**
73	Efficiency: Equipment Replacement Incentive Initiative	121	-	-	**119**
74	Direct Install Lighting and Water Heating Initiative	68	-	-	**66**
75	New Construction and Major Renovation Initiative	178			**178**
76	Existing Building Commissioning Incentive Initiative	130			**130**
Sub-total: Commercial & Institutional Program		**121**	**-**	**-**	**119**
Industrial Program					
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	93	-	-	**60**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	112			**112**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	**-**
Sub-total: Industrial Program		**97**	**-**	**-**	**68**
Low Income Program					
80	Low Income Initiative	132			**132**
Sub-total: Low-Income Program		**132**			**132**
Other					
81	Aboriginal Conservation Program	100			**100**
82	Program Enabled Savings	291			**291**
Sub-total: Other		**117**			**117**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**115**	**-**	**-**	**91**
Total		**109**	**103**	**132**	**114**

Net Incremental First Year Peak Demand Savings

Net-to-Gross Adjustment - Energy

Forecasted (%)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	156	128	128	142	144	141	
2	Save on Energy Instant Discount Program			74	73	78	76	
3	Save on Energy Heating & Cooling Proram	59	68	59	66	64	63	
4	Save on Energy New Construction Program	59	61	53	52	52	52	
5	Save on Energy Home Assistance Program	100	100	100	100	100	100	
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	91	87	88	87	87	88	
7	Save on Energy Retrofit Program	76	79	77	77	76	77	
8	Save on Energy Small Business Lighting Program	92	94	88	88	89	90	
9	Save on Energy High Performance New Construction Program	68	54	62	54	56	57	
10	Save on Energy Existing Building Commissioning Program		100	98	99	98	99	
11	Save on Energy Business Refrigeration Incentive Program		87	94	95	96	97	
12	Save on Energy Process & Systems Upgrades Program	75	82	84	84	86

Progress Report

For: Province Wide

#	Programs	Net-to-Gross Adjustment - Peak Demand																						Net-to-Gross Adjustment - Peak Demand	Realization Rate - Energy												Realization Rate - Energy	Realization Rate - Peak Demand												Realization Rate - Peak Demand
		Forecasted (%)						Verified (%)										Comparison (%)							Verified (%)													Verified (%)												
		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs																																																			
Residential Province-Wide Programs																																																		
1	Save on Energy Coupon Program	156	131	130	143	145	144		162	162		162	140	142	140	129		7	9	-1		100	100		100	167	176	168	271		100	99		100	164	178	165	282														
2	Save on Energy Instant Discount Program			69	70	76	78									135				66								88									88														
3	Save on Energy Heating & Cooling Proram	59	64	53	57	57	57		56	56		56	72	72	72	81		-3	8	28		100	119		102	112	112	112	107		100	204		106	108	108	108	72														
4	Save on Energy New Construction Program	57	61	54	53	53	53			83	48	61	79	73	78	80		3	16	26			14	100	56	20	18	19	23			78	122	102	89	73	85	168														
5	Save on Energy Home Assistance Program	100	100	100	100	100	100		100	100		100	100	100	100	100		-	-	0		94	107		97	72	86	75	54		97	100		98	18	12	17	15														
Sub-total: Residential Province-Wide Programs																																																		
Business Province-Wide Programs																																																		
6	Save on Energy Audit Funding Program	90	87	88	88	88	88		100	90	97	91	68	69	69	94		1	-19	-6		100		100	749		100	203	100		100		100	749		100	203	100														
7	Save on Energy Retrofit Program	76	80	77	76	76	77		75	72	77	77	84	84	84	95		1	4	18		96	98	99	98	93	95	94	102		81	84	73	83	89	86	88	108														
8	Save on Energy Small Business Lighting Program	90	91	81	81	83	86						92	92	92	94			1	12						68	2,610	90	87						48	1,597	64	67													
9	Save on Energy High Performance New Construction Program	67	58	59	55	57	58			54	56	55	64	64	64	57		-12	6	-2			94	84	90	115	115	115	110			86	98	90	112	115	113	106														
10	Save on Energy Existing Building Commissioning Program		99	96	97	97	97							100	100	55			1	-61							100	100	100							77	77	99														
11	Save on Energy Business Refrigeration Incentive Program		87	93	95	96	96									119				26								69									63														
12	Save on Energy Process & Systems Upgrades Proram	75	81	85	86	88	79						86	86	86	94			5	9				100	100	110	100	100	102						97	102	102	205													
13	Save on Energy Energy Manager Program	85	85	85	85	85	85						86	86	86	72			1	-14						98	98	98	94						93	94	93	111													
14	Save on Energy Monitoring & Targeting Program	100	100	94	100	100	100																																											
15	Save on Energy Retrofit Program - P4P	75	73							75	83	77	69	83	74	83		3	2				94	102	97	102	103	102	103						92	108	97	109													
16	Save on Energy Process & Systems Upgrades Program - P4P		90										80	98	89				-2	89						101	99	100							101	104	101														
Sub-total: Business Province-Wide Programs																																																	
Local & Regional Programs																																																		
17	Adaptive Thermostat Local Program		76	75	75	75	75																																											
18	Business Refrigeration Incentives Local Program				100	100	100						87		87	118										61		61	65						61		61	61													
19	Conservation on the Coast Home Assistance Local Program													100	100	100										93	93	79							20	20	13													
20	Conservation on the Coast Small Business Lighting Local Program																																																	
21	First Nations Conservation Local Program		100	100	100	100	100									100				-								48									9													
22	High Efficiency Agriculturual Pumping Local Program			70	70	70	70																																											
23	Instant Savings Local Program			77	79	85	84									171				93								35									6													
24	OPsaver Logal Program			90	90	90	90																																											
25	Pool Saver Local Program			82	82	82	82									100				18								100									83													
26	PUMPsaver Local Program		89	90	90	90	90						100	100	100	121			11	31						109	109	109	114						85	88	86	104													
27	RTUsaver Local Proram			80	80	80	80																																											
28	Social Benchmarking Local Program		100	100	99	99	99							94	94	93			-6	-7																															
Sub-total: Local & Regional Programs																																																		
LDC Innovation Fund Pilot Programs																																																		
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund			51	100	100	100						100	100	100											31	31	31							11	21	16													
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund													100	100												87	87							225	225													
31	Block Heater Timer LDC Innovation Fund Pilot Program			100	100	100	100																					37																				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovatio																																																	
33	Conservation Cultivator LDC Innovation Fund Pilot Program	100									100	100						-						48	48																									
34	Data Centre LDC Innovation Fund Pilot Program			90																																														
35	Electronics Take Back LDC Innovation Fund Pilot Program		100										100		100				-							54		54							14		14													
36	Enerev Reinvestment LDC Innovation Fund Pilot Program				100																																												
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program				80	81	81									100												87									91													
38	Hotel/Motel LDC Innovation Fund Pilot Program		95	95	95	95	95									92				-2								92									118													
39	Intelligent Air Technology LDC Innovation Fund Pilot Program			90																																													
40	OPsaver LDC Innovation Fund Pilot Program		100										100		100				-																															
41	PUMPsaver LDC Innovation Fund Pilot Program		100							100		100													109		109	104						85		85													
42	Residential Direct Install LDC Innovation Fund Pilot Program												94		94													52							9		9													
43	Residential Direct Mail LDC Innovation Fund Pilot Program												105		105													54							129		129													
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program		93											100	100				7								19	19																					
45	Retrocomissioning LDC Innovation Fund Pilot Program		71		71	71	71						226		226				155							24		24							49		49													
46	RTUsaver LDC Innovation Fund Pilot Program												73		73											103		103							148		148													
47	Small & Medium Business Energy Management System LDC Innovation Fun													92	92	91										66	66	66								48	48	47												
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program		95										1,531		1,531				1,436							83		83							5		5													
49	Toronto Hydro – Enbridge Joint Low-Income Proram LDC Innovation Fund															100				55																		23													
50	Truckload Event LDC Innovation Fund Pilot Program		97										97		97				0							130		130																					
Sub-total: LDC Innovation Fund Pilot Programs																																																		
Centrally Delivered Programs																																																		
51	Industrial Accelerator Program																																																	
52	Save on Energy Energy Performance Program for Multi-Site Customers			100	100	100	100																					100																				
53	Whole Home Pilot Program			100												90				-10								70																				
Sub-total: Centrally Delivered Programs																																																		
Program Enabled Savings																																																		
54	Save on Energy Retrofit Program Enabled Savings																																																	
55	Save on Energy High Performance New Construction Proram Enabled Savi																																																	
56	Save on Energy Process & Systems Upgrades Program Enabled Savings																																																	
Sub-total: Program Enabled Savings																																																		
Other																																																		
57	Non-Approved Proram		82	76	94	100	100																																											
58	Unassigned Program				61	61	75																																												
Sub-total: Other																																																		
Sub-total: 2015-2020 Conservation First Framework																																																		
Conservation Fund																																																		
59	Conservation Voltage Reduction Conservation Fund Pilot Program			100																																														
60	EnerNOC Conservation Fund Pilot Program																					23			23																									
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progra		-										12		12				12							247		247								243		243													
62	Loblaw P4P Conservation Fund Pilot Program	100							100			100						-				100			100										100														
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program												100	100	100	66									73	72	72	118							42	38	41	82													
64	Performance Based Conservation Fund Pilot Proram	100	100	100																																														
65	Social Benchmarking Conservation Fund Pilot Program	99							99			99						0				100			100										100														
66	Strategic Energy Group Conservation Fund Pilot Program	100							100			100						-				107			107										-														
Sub-total: Conservation Fund																																																		
2011-2014+2015 Extension Legacy Framework Programs																																																		
Residential Program																																																		
67	Appliance Retirement Initiative	46	47	47	47				46			46						-1				100			100						100				100														
68	Coupon Initiative	162	102	102	100	100	100		164	164		164						2				100	103		101						100	32		75														
69	Bi-Annual Retailer Event Initiative	167							164	164		164						-3				100	96		100						100	147		100														
70	HVAC Incentives Initiative	50	52	51	51	51	51		51	49		51						1				100	119		100						100	206		101														
71	Residential New Construction and Major Renovation Initiative	55							49	50	50	49						-6				76	97	100	84						187	79	100	149														
Sub-total: Residential Program																																																		
Commercial & Institutional Program																																																		
72	Energy Audit Initiative	92							89	88		89						-3				100			166						100			166														
73	Efficiency: Equipment Replacement Incentive Initiative	77	76	80	80	80	81		76	71	90	76						-1				99	97	88	99						90	94	71	89														
74	Direct Install Lighting and Water Heating Initiative	87	94	94	94	94	94		87		87	87						-0				71			46						59			38														
75	New Construction and Major Renovation Initiative	58							54	55		55						-4				98			98						92	96		94														
76	Existing Building Commissioning Incentive Initiative	92	-	-	-	-			92	92		92						-0				100	100		100						137	137		137														
Sub-total: Commercial & Institutional Program																																																		
Industrial Program																																																		
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	88	100	100	100	100	100		80	74	93	78						-10				100	100	105	100						94	99	73	95														
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	82							81			81						-1				101	97		101						115			115														
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat																					100			100						-			-														
Sub-total: Industrial Program																																																		
Low Income Program																																																		
80	Low Income Initiative	100							100	100		100						-				87	97		88						95	100		96														
Sub-total: Low-Income Program																																																		
Other																																																		
81	Aboriginal Conservation Program	100							100			100						-				75			75						84			84														
82	Program Enabled Savings	87							75		75	79						-8				87		98	76						72		96	28														
Sub-total: Other																																																		
Sub-total: 2011-2014+2015 Extension Legacy Framework																																																		
Total																																																		

Progress Report

For: Province Wide

#	Programs	Gross Incremental First Year Energy Savings — Forecasted (kWh) 2015	2016	2017	2018	2019	2020	Total	Verified (kWh) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Gross Incremental First Year Energy Savings	Gross Incremental First Year Peak Demand Savings — Forecasted (kW) 2015	2016	2017	2018	2019	2020	Total	Verified (kW) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Gross Incremental First Year Peak Demand Savings	Savings Group
2015-2020 Conservation First Framework Programs																																													
Residential Province-Wide Programs																																													
1	Save on Energy Coupon Program	25,201,786	138,894,384	74,748,562	24,165,832	22,212,141	18,392,021	303,614,727	19,373,413	2,792,208	-	22,165,621	305,313,062	35,078,081	340,391,143	403,437,234	765,993,958	88	245	560	321		1,641	8,395	5,344	1,629	1,517	1,272	19,803	1,247	183	-	1,430	19,852	2,234	22,086	27,948	51,464	87	263	521	315	
2	Save on Energy Instant Discount Program	-	-	23,683,168	37,619,841	6,701,542	4,814,430	72,818,981	-	-	-	-	-	-	-	332,141,491	332,141,491			1,532	1,532		-	-	1,205	2,230	477	420	4,332	-	-	-	-	-	-	-	1,867	22,501	22,501		1,867	1,867	
3	Save on Energy Heating & Cooling Program	21,227,776	50,723,375	59,492,171	39,893,908	32,509,308	30,911,289	234,807,827	18,146,542	2,453,325	-	20,599,867	108,212,762	1,058,354	109,271,116	87,439,371	217,310,354	97	215	147	165		11,237	16,371	15,688	11,011	10,360	10,203	74,870	9,482	1,260	-	10,742	31,230	307	31,537	23,647	65,926	96	193	151	152	
4	Save on Energy New Construction Program	1,193,780	5,719,030	15,959,280	16,180,846	16,614,437	16,082,461	71,749,834	659,220	84,679	574,544	659,220	2,001,097	510,909	2,512,006	2,153,447	5,324,673	55	44	13	23		237	1,282	2,660	2,731	2,844	2,720	14,474	-	18	33	51	451	116	567	607	1,225	22	44	21	29	
5	Save on Energy Home Audit Program	2,354,851	6,839,822	8,731,670	7,162,451	7,002,786	6,748,178	39,839,758	1,145,792	284,282	-	1,430,074	7,590,417	1,646,201	9,236,618	8,240,971	18,907,283	61	135	94	106		1,261	4,225	4,751	3,747	3,685	3,637	21,356	213	39	-	252	827	132	959	1,167	2,258	20	22	23	23	
	Sub-total: Residential Province-Wide Programs	49,978,193	202,226,611	180,614,851	125,022,878	85,040,216	76,948,379	719,831,126	38,665,747	5,614,491	574,544	44,854,782	423,117,358	38,293,545	461,410,903	833,412,514	1,339,678,199	90	228	461	310		14,378	30,323	29,648	21,348	18,883	18,253	132,833	10,942	1,500	33	12,475	52,360	2,789	55,149	75,900	143,524	87	182	256	193	
Business Province-Wide Programs																																												
6	Save on Energy Audit Funding Program	4,608,406	15,879,624	24,785,464	24,655,416	24,572,448	22,222,212	116,723,570	165,936	2,224,941	177,102	2,567,979	4,079,589	3,964,671	8,044,260	24,223,674	34,835,913	56	51	93	77		932	2,254	4,096	4,058	4,040	3,671	19,053	35	474	38	547	533	518	1,051	1,070	2,574	59	47	26	37	
7	Save on Energy Retrofit Program	143,112,220	853,458,113	614,396,367	446,097,163	415,439,591	406,254,547	2,878,757,924	25,397,914	113,037,820	34,400,965	172,836,699	654,772,218	215,638,281	870,410,499	720,261,137	1,763,508,335	121	102	117	109		22,100	114,927	91,392	67,683	65,564	65,453	427,119	3,752	16,562	1,376	21,690	85,826	31,406	117,232	108,779	247,701	98	102	119	109	
8	Save on Energy Small Business Lighting Program	3,702,168	11,413,524	57,536,587	57,101,960	42,390,045	37,358,611	209,502,897	-	-	-	-	14,862,461	4,784,990	19,647,451	54,572,858	74,220,309	-	172	95	102		799	1,791	10,432	10,237	8,353	7,191	38,803	-	-	-	-	2,853	974	3,827	11,465	15,296	-	214	110	117	
9	Save on Energy High Performance New Construction Program	4,898,894	63,811,058	44,355,660	22,978,472	25,985,978	25,353,263	187,383,325	-	898,778	644,789	1,543,567	29,246,403	17,005,603	46,252,006	82,778,399	130,573,972	32	72	187	115		1,402	13,821	9,152	5,738	6,224	6,197	40,534	-	178	106	284	8,870	3,437	12,307	13,944	26,535	20	104	152	119	
10	Save on Energy Existing Building Commissioning Program	-	1,605,383	4,157,699	3,116,375	3,286,711	3,202,223	15,368,391	-	-	-	-	-	730,126	730,126	1,607,081	2,337,207	-	45	39	41		-	650	1,156	842	925	885	4,458	-	-	-	-	-	83	83	146	229	-	13	11	11	
11	Save on Energy Business Refrigeration Incentive Program	-	1,346,086	16,714,994	18,198,809	15,267,872	12,447,185	63,974,946	-	-	-	-	-	-	-	5,193,707	5,193,707	-	-	31	29		-	182	2,105	2,197	1,827	1,481	7,792	-	-	-	-	-	-	-	616	616	-	-	29	27	
12	Save on Energy Process & Systems Upgrades Program	36,908,171	76,324,888	165,618,528	196,857,063	264,421,148	180,968,374	921,098,172	-	-	-	17,265,066	17,265,066	895,441	56,788,672	57,684,113	16,014,669	90,963,848	47	76	10	33		4,007	6,342	24,107	24,913	35,514	21,599	116,482	-	-	-	-	-	71	5,469	5,540	2,814	8,354	-	87	12	24	
13	Save on Energy Energy Manager Program	7,284,408	26,422,813	26,066,759	27,958,803	28,433,903	28,856,769	145,023,456	-	-	-	-	19,026,230	12,026,586	31,052,816	29,476,261	79,555,277	-	118	113	101		1,250	3,390	3,236	3,652	3,765	3,859	19,152	-	-	-	-	-	1,756	2,071	3,827	3,979	7,806	-	113	123	92	
14	Save on Energy Monitoring & Targeting Program	1,481,500	1,809,500	7,460,091	2,629,667	2,218,478	2,531,896	18,131,132	-	-	-	-	-	-	-	-	-	-	-	-	-		149	136	648	80	106	71	1,190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Save on Energy Retrofit Program - P4P	6,028,907	129,194,797	-	-	-	-	135,223,704	-	2,300,789	1,577,242	3,878,031	58,187,371	22,695,491	80,882,862	23,791,318	108,552,211	64	63	-	88		870	15,147	-	-	-	-	16,017	-	457	252	709	6,140	3,470	9,610	3,732	14,051	81	63	-	88	
16	Save on Energy Process & Systems Upgrades Program - P4P	-	29,699,422	-	-	-	-	29,699,422	-	-	-	-	13,469,502	13,565,485	27,034,987	-	27,034,987	-	91	-	91		-	3,807	-	-	-	-	3,807	-	-	-	-	2,002	1,033	3,035	-	3,035	-	103	-	103	
	Sub-total: Business Province-Wide Programs	208,024,674	1,210,969,208	961,892,140	799,593,728	823,016,174	719,195,072	4,720,887,000	25,563,850	118,462,328	54,065,164	198,091,342	794,539,215	347,199,885	1,141,739,100	957,919,104	2,297,749,544	95	94	100	97		31,509	160,447	146,324	119,400	126,118	110,409	694,407	3,787	17,671	1,772	23,230	108,051	49,361	157,412	146,552	327,197	74	98	100	97	
Local & Regional Programs																																												
17	Adaptive Thermostat Local Program	-	242,553	1,165,000	1,165,000	1,165,000	1,165,000	4,902,553	-	-	-	-	-	-	-	-	-	-	-	-	-		-	58	280	280	280	280	1,178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Business Refrigeration Incentives Local Program	-	-	516,000	2,597,260	1,869,840	1,671,280	6,654,380	-	-	-	-	1,344,706	-	1,344,706	5,516,771	6,861,477	-	-	-	-		-	-	-	24	12	6	42	-	-	-	-	183	-	183	611	794	-	-	-	-	
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-	-	-	-	432,145	432,145	248,138	680,283	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	10	10	2	12	-	-	-	-	
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	First Nations Conservation Local Program	-	1,533,750	2,787,335	1,600,365	1,892,800	1,667,850	9,482,100	-	-	-	-	-	-	-	3,328,257	3,328,257	-	-	119	77		-	296	537	308	365	321	1,827	-	-	-	-	-	-	-	277	277	-	-	52	33	
22	High Efficiency Agricultural Pumping Local Program	-	-	6,572,491	8,792,677	10,972,025	10,972,025	37,309,218	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	2,191	2,931	3,657	3,657	12,436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Instant Savings Local Program	-	-	3,852,758	3,285,278	1,052,188	651,900	8,842,124	-	-	-	-	-	-	-	957,269	957,269	-	-	25	25		-	-	754	628	345	233	1,960	-	-	-	-	-	-	-	150	150	-	-	20	20	
24	OPower Local Program	-	-	5,759,800	23,979,070	33,978,856	45,340,049	109,057,775	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	695	2,892	4,099	5,469	13,155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Pool Saver Local Program	-	-	9,600,831	9,938,970	9,866,952	9,597,188	39,003,941	-	-	-	-	-	-	-	5,957,126	5,957,126	-	-	62	62		-	-	4,997	4,997	4,997	4,911	19,902	-	-	-	-	-	-	-	1,140	1,140	-	-	21	23	
26	PUMPsaver Local Program	-	563,885	9,473,266	5,920,791	4,736,633	2,368,316	23,062,890	-	-	-	-	834,022	154,237	988,259	15,790,060	16,778,319	175	162	272	167		-	65	1,089	681	544	272	2,651	-	-	-	-	-	75	14	89	1,675	1,764	-	137	154	153	
27	RTUsaver Local Program	-	-	1,647,600	9,161,784	9,161,784	5,238,705	25,210,873	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	267	2,730	2,730	1,542	7,269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	Social Benchmarking Local Program	-	51,435,879	104,273,242	111,992,158	127,609,284	132,248,163	527,558,726	-	-	-	-	-	56,263,584	56,263,584	136,755,626	193,019,210	109	131	124			-	9,857	15,819	20,866	23,173	23,451	93,166	-	-	-	-	-	5,199	5,199	25,776	30,975	53	163	121		
	Sub-total: Local & Regional Programs	-	53,776,067	145,651,787	176,413,353	202,904,962	215,119,477	793,865,646	-	-	-	-	2,178,728	56,849,966	59,028,694	168,553,247	227,581,941	110	111	114			-	10,221	27,142	29,317	40,302	40,160	154,117	-	-	-	-	-	5,274	5,481	29,011	35,112	53	109	94		
LDC Innovation Fund Pilot Programs																																												
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	1,746,425	910,594	910,594	728,475	4,296,088	-	-	-	-	205,088	203,083	408,171	-	408,171	-	-	-	23		-	-	284	17	17	14	332	-	-	-	-	4	8	12	-	12	-	-	-	4	
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	-	-	-	-	-	-	117,155	117,155	-	117,155	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	18	18	-	18	-	-	-	-	
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	1,614,988	1,635,045	1,460,702	1,460,702	6,171,437	-	-	-	-	-	-	-	458,171	458,171	28	28	-	28		-	-	3	3	4	4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	Conservation Cultivator LDC Innovation Fund Pilot Program	187,000	-	-	-	-	1,092,825	1,279,825	-	-	90,118	90,118	-	-	-	-	90,118	48	-	-	46		15	-	-	-	-	-	15	-	-	12	12	-	-	-	-	12	80	-	-	80	
34	Data Centre LDC Innovation Fund Pilot Program	-	-	3,943,734	-	-	-	3,943,734	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	470	-	-	-	470	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	1,308,000	-	-	-	-	1,308,000	-	-	-	-	1,145,480	-	1,145,480	-	1,145,480	88	-	-	88		-	160	-	-	-	-	160	-	-	-	-	36	-	36	-	36	23	-	-	23	
36	Enerev Reinvestment LDC Innovation Fund Pilot Program	-	-	-	1,781,855	-	-	1,781,855	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	208	-	-	208	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	903,431	1,256,600	472,520	945,039	945,039	4,522,629	-	-	-	-	-	-	-	374,487	374,487	-	30	13			-	-	132	66	132	132	462	-	-	-	-	-	-	-	59	59	-	-	-	-	
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	1,093,750	1,093,750	1,531,250	1,531,250	1,531,250	7,311,250	-	-	-	-	-	-	-	65,795	65,795	-	6	3			-	132	132	185	185	185	819	-	-	-	-	-	-	-	13	13	-	-	10	5	
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	1,560,000	-	-	-	1,560,000	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	143	-	-	-	143	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	OPsaver LDC Innovation Fund Pilot Program	-	2,500,000	-	-	-	-	2,500,000	-	-	-	-	2,864,454	-	2,864,454	-	2,864,454	115	-	-	115		-	411	-	-	-	-	411	-	-	-	-	2	-	2	-	2	0	-	-	0	
41	PUMPsaver LDC Innovation Fund Pilot Program	-	616,360	-	-	-	-	616,360	-	667,979	-	667,979	-	-	-	-	667,979	-	-	-	108		-	70	-	-	-	-	70	-	-	-	-	68	-	68	-	-	-	-	-	-	
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	443,530	-	443,530	-	443,530	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	31	-	31	-	-	-	-	
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	592,703	-	-	-	-	592,703	-	-	-	-	334,435	-	334,435	-	334,435	56	-	-	56		-	251	-	-	-	-	251	-	-	-	-	22	-	22	-	22	-	-	-	-	
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	4,403,700	-	-	-	-	4,403,700	-	-	-	-	-	157,963	157,963	-	157,963	4	-	-	4		-	253	-	-	-	-	253	-	-	-	-	-	32	32	-	32	13	-	-	13	
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	3,588,200	-	3,588,200	2,330,000	1,398,000	10,904,400	-	-	-	-	1,539,807	-	1,539,807	-	1,539,807	43	-	-	41		-	282	-	282	183	110	857	-	-	-	-	-	366	-	366	-	366	130	-	-	130	
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	524,034	-	524,034	-	524,034	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	37	-	37	-	37	-	-	-	
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	199,500	-	-	-	199,500	-	-	-	-	-	66,686	66,686	895,776	962,462	-	449	482			-	-	-	-	-	-	-	-	-	-	-	-	12	12	160	172	-	-	-	-	
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	209,850	-	-	-	-	209,850	-	-	-	-	178,202	-	178,202	-	178,202	85	-	-	85		-	125	-	-	-	-	125	-	-	-	-	-	13	-	13	-	13	10	-	-	10	
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	-	-	-	-	-	-	-	-	-	-	-	-	-	-	373,136	373,136	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	78	-	-	-	-	
50	Truckload Event LDC Innovation Fund Pilot Program	-	3,363,113	-	-	-	-	3,363,113	-	-	-	-	7,034,431	-	7,034,431	-	7,034,431	209	-	-	209		-	211	-	-	-	-	211	-	-	-	-	442	-	442	-	442	209	-	-	209	
	Sub-total: LDC Innovation Fund Pilot Programs	187,000	18,579,107	13,414,997	9,919,464	7,177,585	7,156,291	54,434,444	-	667,979	90,118	758,097	14,269,461	544,887	14,814,348	2,167,365	17,739,310	405	80	19	50		15	1,642	1,032	761	521	445	4,416	-	68	12	80	953	76	1,023	319	1,413	513	62	30	53	
Centrally Delivered Programs																																												
51	Industrial Accelerator Program	-	-	-	2,000	2,000	2,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	1,241,600	4,000	4,000	1,249,600	-	-	-	-	-	-	-	10,561,702	10,561,702	-	352,057	352,057			-	-	-	207	1	1	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53	Whole Home Pilot Program	-	-	-	1,425,852	2,000	2,000	1,431,852	-	-	-	-	-	-	-	7,376,904	7,376,904	-	517	517			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,035	1,035	-	659	659	
	Sub-total: Centrally Delivered Programs	-	-	-	1,430,852	1,245,600	8,000	2,682,452	-	-	-	-	-	-	-	17,938,606	17,938,606	-	1,254	1,254			-	-	-	158	207	1	367	-	-	-	-	-	-	-	-	-	-	1,035	1,035	-	659	655	
Program Enabled Savings																																												
54	Save on Energy Retrofit Program Enabled Savings	8,746,466	-	-	-	-	-	8,746,466	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub-total: Program Enabled Savings	8,746,466	-	-	-	-	-	8,746,466	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other																																												
57	Non-Approved Program	-	1,163,888	7,987,059	43,632,662	39,733,381	37,906,628	130,423,618	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	212	3,555	15,772	12,306	12,656	44,499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
58	Unassigned Program	-	-	736,000	34,571,972	34,869,743	209,269,733	279,447,034	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	20,204	20,211	77,078	117,493	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub-total: Other	-	1,163,888	8,723,059	78,204,634	74,603,124	247,176,347	409,870,652	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	212	3,555	35,976	32,517	89,732	161,992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub-total: 2015-2020 Conservation First Framework	266,936,333	1,486,710,881	1,309,894,275	1,192,419,257	1,191,150,561	1,261,401,572	6,708,512,479	64,229,597	124,744,798	54,729,826	243,704,221	1,234,104,762	442,888,283	1,676,993,045	1,979,990,236	3,900,687,502	91	113	151	127		45,902	202,900	207,859	214,029	218,442	259,000	1,148,132	14,729	19,239	1,817	35,785	163,622	57,443	219,065	253,431	508,281	78	108	122	111	
Conservation Fund																																												
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	3,000,000	-	-	-	3,000,000	-	-	-	-	-	-	-	1,274,792	1,274,792	-	42	42			-	-	570	-	-	-	570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60	EnerNOC Conservation Fund Pilot Program	516,430	-	-	-	-	-	516,430	516,430	-	-	516,430	-	-	-	-	516,430	100	-	-	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progra	-	30,513	-	-	-	-	30,513	-	-	-	-	640,394	-	640,394	-	640,394	-	2,099	2,099			-	-	3	-	-	-	3	-	-	-	-	73	-	73	-	73	-	2,433	-	2,433	
62	Loblaw P4P Conservation Fund Pilot Program	1,085,000	-	-	-	-	-	1,085,000	-	8,311,388	-	8,311,388	-	-	-	-	8,311,388	766	-	-	766		145	-	-	-	-	-	145	724	-	-	-	724	-	724	-	724	499	-	-	499	
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	219,122	24,167	243,289	558,590	801,879	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	18	3	21	85	106	-	-	-	
64	Performance Based Conservation Fund Pilot Program	6,392,465	94,400	94,400	-	-	-	6,581,265	-	-	-	-	-	-	-	-	-	-	-	-	-		506	42	42	-	-	-	590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
65	Social Benchmarking Conservation Fund Pilot Program	3,028,100	-	-	-	-	-	3,028,100	-	-	-	-	17,572,400	-	17,572,400	-	17,572,400	580	-	-	580		510	-	-	-	-	-	510	1,661	-	-	-	1,661	-	1,661	-	1,661	326	-	-	326	
66	Strategic Energy Group Conservation Fund Pilot Program	11,772,873	-	-	-	-	-	11,772,873	11,772,874	-	-	11,772,874	-	-	-	-	11,772,874	100	-	-	100		1,055	-	-	-	-	-	1,055	1,055	-	-	-	1,055	-	1,055	-	1,055	100	-	-	100	
	Sub-total: Conservation Fund	22,794,874	124,913	3,094,400	-	-	-	26,014,187	38,173,092	-	-	38,173,092	859,516	24,167	883,683	1,833,382	40,890,157	167	707	59	157		2,216	45	612	-	-	-	2,873	3,440	-	-	-	3,440	91	3	94	85	3,619	155	209	14	126	
2011-2014+2015 Extension Legacy Framework Programs																																												
Residential Program																																												
67	Appliance Retirement Initiative	11,648,142	1,563,411	1,563,411	1,563,411	-	-	16,338,375	13,310,542	-	-	13,310,542	-	-	-	-	13,310,542	114	-	-	90		3,275	1,532	1,532	1,532	-	-	7,871	2,256	-	-	-	2,256	-	-	-	-	2,256	69	-	-	39	
68	Coupon Initiative	65,628,413	46,218,096	48,723,194	37,984,483	36,390,899	32,549,364	267,494,449	30,609,961	5,895,537	-	36,505,498	-	-	-	-	36,505,498	56	-	-	21		4,129	3,302	5,343	4,518	3,977	3,168	24,437	2,000	383	-	-	2,383	-	-	-	-	2,383	58	-	-	19	
69	Bi-Annual Retailer Event Initiative	6,491,080	-	-	-	-	-	6,491,080	45,290,557	384,989	-	45,675,546	-	-	-	-	45,675,546	704	-	-	704		466	-	-	-	-	-	466	3,101	25	-	-	3,126	-	-	-	-	3,126	671	-	-	671	
70	HVAC Incentives Initiative	81,057,113	32,790,531	32,058,474	31,000,880	32,109,431	33,000,272	242,016,702	90,971,430	2,509,768	-	93,481,198	-	-	-	-	93,481,198	115	-	-	64		44,879	21,883	17,337	17,490	18,253	18,979	139,823	47,546	1,295	-	-	48,841	-	-	-	-	48,841	109	-	-	56	
71	Residential New Construction and Major Renovation Initiative	17,911,425	-	-	-	-	-	17,911,425	12,752,074	9,199,274	92,535	22,043,883	-	-	-	-	22,043,883	123	-	-	123		2,507	-	-	-	-	-	2,507	2,263	508	4	2,775	-	-	-	-	2,775	111	-	-	111	
	Sub-total: Residential Program	182,736,173	80,572,038	82,345,079	70,548,774	68,500,330	65,549,636	550,252,029	132,934,564	17,989,568	92,535	217,016,667	-	-	-	-	217,016,667	115	-	-	61		55,256	26,717	24,212	23,540	22,230	22,147	174,102	57,166	2,211	4	59,381	-	-	-	-	59,381	107	-	-	56	
Commercial & Institutional Program																																												
72	Energy Audit Initiative	33,348,786	-	-	-	-	-	33,348,786	29,536,555	19,603,614	-	49,140,169	-	-	-	-	49,140,169	147	-	-	147		6,713	-	-	-	-	-	6,713	6,296	4,176	-	10,472	-	-	-	-	10,472	156

Progress Report

For: Province Wide

Participant Incentive Spending

Forecasted ($)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	3,592,959	16,695,644	18,087,454	4,655,809	4,314,425	3,408,324	**50,754,615**
2	Save on Energy Instant Discount Program	-	-	2,210,364	3,734,670	1,091,461	892,363	**7,937,858**
3	Save on Energy Heating & Cooling Program	3,301,165	18,952,591	16,320,239	12,341,624	10,518,463	10,052,110	**71,506,192**
4	Save on Energy New Construction Program	50,167	1,741,173	2,486,154	2,532,606	2,635,863	2,556,567	**12,002,530**
5	Save on Energy Home Assistance Program	530,956	5,217,056	5,897,066	5,289,181	5,227,128	4,967,479	**27,126,066**
Sub-total: Residential Province-Wide Programs		**7,475,247**	**42,606,464**	**45,010,277**	**28,553,890**	**23,807,540**	**21,876,843**	**169,330,261**
Business Province-Wide Programs								
6	Save on Energy Audit Funding Program	42,693	1,326,241	1,775,780	1,292,649	1,787,649	1,473,399	**8,198,411**
7	Save on Energy Retrofit Program	6,129,194	84,953,759	74,223,424	55,544,898	49,350,340	48,501,543	**318,703,158**
8	Save on Energy Small Business Lighting Program	-	2,578,089	12,555,404	11,764,795	8,554,112	7,677,319	**43,129,719**
9	Save on Energy High Performance New Construction Program	336,193	11,888,870	5,590,918	3,747,979	4,116,318	4,127,949	**29,808,227**
10	Save on Energy Existing Building Commissioning Program	-	347,839	850,810	660,810	683,135	674,686	**3,217,280**
11	Save on Energy Business Refrigeration Incentive Program	-	380,275	3,882,276	4,271,361	3,483,133	2,727,706	**14,744,751**
12	Save on Energy Process & Systems Upgrades Program	847,441	9,727,104	29,674,565	36,554,150	49,947,358	26,874,958	**153,625,576**
13	Save on Energy Energy Manager Program	-	3,477,014	5,507,297	6,109,229	6,320,844	6,548,358	**27,962,742**
14	Save on Energy Monitoring & Targeting Program	-	107,500	756,852	320,352	244,352	281,852	**1,710,908**
15	Save on Energy Retrofit Program - P4P	946,699	9,181,235	-	-	-	-	**10,127,934**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	5,243,894	-	-	-	-	**5,243,894**
Sub-total: Business Province-Wide Programs		**8,302,220**	**129,211,820**	**134,817,326**	**120,766,223**	**124,487,241**	**98,887,770**	**616,472,600**
Local & Regional Programs								
17	Adaptive Thermostat Local Program	-	52,050	250,000	250,000	250,000	250,000	**1,052,050**
18	Business Refrigeration Incentives Local Program	-	-	154,800	756,362	541,682	483,842	**1,936,686**
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	**-**
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	**-**
21	First Nations Conservation Local Program	-	1,125,000	2,044,500	1,295,500	1,510,000	1,345,000	**7,320,000**
22	High Efficiency Agricultural Pumping Local Program	-	-	1,323,573	1,768,750	2,208,769	2,208,769	**7,509,861**
23	Instant Savings Local Program	-	-	179,160	215,170	78,368	44,967	**517,665**
24	Other Local Program	-	-	2,482,187	2,683,816	1,606,269	1,417,733	**8,195,005**
25	Pool Saver Local Program	-	-	2,216,324	2,458,049	2,406,576	2,286,974	**9,367,921**
26	PUMPsaver Local Program	-	104,527	1,756,060	1,097,537	878,030	439,015	**4,275,169**
27	RTUsaver Local Program	-	-	1,163,157	4,071,709	4,071,749	2,326,714	**11,633,569**
28	Social Benchmarking Local Program	-	-	-	-	-	-	**-**
Sub-total: Local & Regional Programs		-	**1,281,577**	**11,574,961**	**14,596,933**	**13,551,441**	**10,803,014**	**51,807,926**
LDC Innovation Fund Pilot Programs								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	2,788,622	2,272,687	2,272,687	1,818,150	**9,152,146**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	**-**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	47,099	47,719	42,589	42,569	**179,976**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	64,200	128,400	128,400	**321,000**
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	150,000	210,000	210,000	210,000	**780,000**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	-	-	236,775	153,750	92,250	**482,775**
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	-	-	-	**-**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	-	-	-	-	-	-	**-**
50	Truckload Event LDC Innovation Fund Pilot Program	-	823,433	-	-	-	-	**823,433**
Sub-total: LDC Innovation Fund Pilot Programs		-	**823,433**	**2,985,721**	**2,831,381**	**2,807,426**	**2,291,369**	**11,739,330**
Centrally Delivered Programs								
51	Industrial Accelerator Program	-	-	-	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	1	1	1	**4**
53	Whole Home Pilot Program	-	-	-	-	-	-	**-**
Sub-total: Centrally Delivered Programs		-	-	-	**1**	**1**	**1**	**4**
Program Enabled Savings								
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	**-**
Sub-total: Program Enabled Savings		-	-	-	-	-	-	**-**
Other								
57	Non-Approved Program	-	248,745	2,686,094	3,143,704	677,179	714,379	**7,470,101**
58	Unassigned Program	-	-	-	146,467	4,875,914	4,966,846	65,928,393	**75,917,620**
Sub-total: Other		-	**248,745**	**2,832,561**	**8,019,618**	**5,644,025**	**66,642,772**	**83,387,721**
Sub-total: 2015-2020 Conservation First Framework		**15,777,467**	**174,172,039**	**197,220,847**	**174,768,046**	**170,297,674**	**200,501,769**	**932,737,842**
Conservation Fund								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progra	-	-	-	-	-	-	**-**
62	Loblaw P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	**-**
Sub-total: Conservation Fund		-	-	-	-	-	-	**-**
2011-2014+2015 Extension Legacy Framework Programs								
Residential Program								
67	Appliance Retirement Initiative	-	134,670	134,670	134,670	-	-	**404,010**
68	Coupon Initiative	184,206	7,979,905	7,929,405	5,421,478	4,888,742	4,100,615	**30,504,351**
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	**-**
70	HVAC Incentives Initiative	2,554,000	10,527,482	12,145,582	10,992,328	10,847,136	11,080,216	**58,146,744**
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	**-**
Sub-total: Residential Program		**2,738,206**	**18,642,057**	**20,209,657**	**16,548,476**	**15,735,878**	**15,180,831**	**89,055,105**
Commercial & Institutional Program								
72	Energy Audit Initiative	-	-	-	-	-	-	**-**
73	Efficiency: Equipment Replacement Incentive Initiative	668,924	613,343	1,090,392	547,416	288,613	242,029	**3,450,717**
74	Direct Install Lighting and Water Heating Initiative	254,803	397,332	364,230	377,010	351,450	369,630	**2,114,455**
75	New Construction and Major Renovation Initiative	38,438	-	-	-	-	-	**38,438**
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	**-**
Sub-total: Commercial & Institutional Program		**962,165**	**1,010,675**	**1,454,622**	**924,426**	**640,063**	**611,659**	**5,603,610**
Industrial Program								
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	773,065	8,494,800	27,537,632	7,315,168	4,655,168	**48,775,833**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-	**-**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	125,001	125,001	125,001	125,001	**500,004**
Sub-total: Industrial Program		-	-	**773,065**	**8,619,801**	**27,662,633**	**7,440,169**	**4,780,169**	**49,275,837**
Low-Income Program								
80	Low Income Initiative	287,810	-	-	-	-	-	-	**287,810**
Sub-total: Low-Income Program		**287,810**	-	-	-	-	-	-	**287,810**
Other								
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	**-**
82	Program Enabled Savings	-	-	-	-	-	-	-	**-**
Sub-total: Other		-	-	-	-	-	-	-	**-**
Sub-total: 2011-2014+2015 Extension Legacy Framework		**3,988,181**	**20,425,797**	**30,284,080**	**45,135,535**	**23,816,110**	**20,572,659**	**144,222,362**
Total		**19,765,648**	**194,597,836**	**227,504,927**	**219,903,581**	**194,113,784**	**221,074,428**	**1,076,960,204**

Verified ($)

#	Programs	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs										
Residential Province-Wide Programs										
1	Save on Energy Coupon Program	3,845,994	-	-	3,845,994	27,891,182	-	27,891,182	67,929,128	**99,666,304**
2	Save on Energy Instant Discount Program	-	-	-	-	-	-	-	15,235,796	**15,235,796**
3	Save on Energy Heating & Cooling Program	6,213,250	-35,350	-	6,177,900	32,281,350	-	32,281,350	38,241,200	**76,701,450**
4	Save on Energy New Construction Program	-	-	-	-	631,532	-	631,532	2,492,817	**3,124,349**
5	Save on Energy Home Assistance Program	-	-	-	753,158	4,839,355	-	4,839,355	6,380,412	**11,972,925**
Sub-total: Residential Province-Wide Programs		**10,812,402**	**-35,350**	**-**	**10,777,052**	**65,643,419**	**-**	**65,643,419**	**130,280,353**	**206,700,824**
Business Province-Wide Programs										
6	Save on Energy Audit Funding Program	6,420	-	-	6,420	543,115	-	543,115	2,213,346	**2,762,881**
7	Save on Energy Retrofit Program	2,662,418	-	-	2,662,418	56,156,230	-	56,156,230	81,242,263	**140,060,911**
8	Save on Energy Small Business Lighting Program	-	-	-	-	2,034,251	-	2,034,251	7,360,941	**9,395,192**
9	Save on Energy High Performance New Construction Program	-	-	-	-	1,424,439	-	1,424,439	6,222,187	**7,646,626**
10	Save on Energy Existing Building Commissioning Program	-	-	-	-	66,640	-	66,640	145,186	**211,826**
11	Save on Energy Business Refrigeration Incentive Program	-	-	-	-	-	-	-	2,806,910	**2,806,910**
12	Save on Energy Process & Systems Upgrades Program	16,893	-	-	16,893	2,742,147	-	2,742,147	9,929,021	**12,688,061**
13	Save on Energy Energy Manager Program	-	-	-	-	1,405,066	-	1,405,066	4,490,224	**5,895,290**
14	Save on Energy Monitoring & Targeting Program	-	-	-	-	31,816	-	31,816	150,000	**181,816**
15	Save on Energy Retrofit Program - P4P	-	-	-	-	272,373	-	272,373	10,431,933	**10,704,306**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	-	-	-	-	-	-	1,252,751	**1,252,751**
Sub-total: Business Province-Wide Programs		**2,685,731**	**-**	**-**	**2,685,731**	**64,676,077**	**-**	**64,676,077**	**124,992,161**	**192,353,969**
Local & Regional Programs										
17	Adaptive Thermostat Local Program	-	-	-	-	-	-	-	344,300	**344,300**
18	Business Refrigeration Incentives Local Program	-	-	-	-	136,783	-	136,783	-	**136,783**
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	376,753	**376,753**
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	**-**
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	2,559,691	**2,559,691**
22	High Efficiency Agricultural Pumping Local Program	-	-	-	-	-	-	-	-	**-**
23	Instant Savings Local Program	-	-	-	-	-	-	-	129,578	**129,578**
24	Other Local Program	-	-	-	-	-	-	-	3,863	**3,863**
25	Pool Saver Local Program	-	-	-	-	-	-	-	717,600	**717,600**
26	PUMPsaver Local Program	-	-	-	-	-	-	-	1,748,774	**1,748,774**
27	RTUsaver Local Program	-	-	-	-	-	-	-	-	**-**
28	Social Benchmarking Local Program	-	-	-	-	-	-	-	120,000	**120,000**
Sub-total: Local & Regional Programs		-	**-**	**-**	**-**	**136,783**	**-**	**136,783**	**6,000,559**	**6,137,342**
LDC Innovation Fund Pilot Programs										
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	-	-	-	-	-	-	**-**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	-	-	**-**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	-	-	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	-	-	-	-	-	**-**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	-	-	-	-	-	-	-	-	**-**
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	969,131	**969,131**
Sub-total: LDC Innovation Fund Pilot Programs		-	**-**	**-**	**-**	**-**	**-**	**-**	**969,131**	**969,131**
Centrally Delivered Programs										
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	-	-	**-**
53	Whole Home Pilot Program	-	-	-	-	-	-	-	-	**-**
Sub-total: Centrally Delivered Programs		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Program Enabled Savings										
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	-	-	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	**-**
Sub-total: Program Enabled Savings		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other										
57	Non-Approved Program	-	-	-	-	-	-	-	-	**-**
58	Unassigned Program	-	-	-	-	-	-	-	-	**-**
Sub-total: Other		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sub-total: 2015-2020 Conservation First Framework		**13,498,133**	**-35,350**	**-**	**13,462,783**	**130,456,279**	**-**	**130,456,279**	**262,242,204**	**406,161,266**
Conservation Fund										
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progra	-	-	-	-	-	-	-	-	**-**
62	Loblaw P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	**-**
Sub-total: Conservation Fund		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2011-2014+2015 Extension Legacy Framework Programs										
Residential Program										
67	Appliance Retirement Initiative	-	-	-	-	-	-	-	-	**-**
68	Coupon Initiative	-	-	-	-	-	-	-	-	**-**
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	-	-	**-**
70	HVAC Incentives Initiative	-	-	-	-	-	-	-	-	**-**
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	**-**
Sub-total: Residential Program		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Commercial & Institutional Program										
72	Energy Audit Initiative	-	-	-	-	-	-	-	-	**-**
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-	-	**-**
74	Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	**-**
75	New Construction and Major Renovation Initiative	-	-	-	-	-	-	-	-	**-**
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-	-	**-**
Sub-total: Commercial & Institutional Program		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Industrial Program										
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	**-**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-	-	**-**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	-	-	-	-	-	**-**
Sub-total: Industrial Program		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Low-Income Program										
80	Low Income Initiative	-	-	-	-	-	-	-	-	**-**
Sub-total: Low-Income Program		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Other										
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	-	**-**
82	Program Enabled Savings	-	-	-	-	-	-	-	-	**-**
Sub-total: Other		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sub-total: 2011-2014+2015 Extension Legacy Framework		-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		**13,498,133**	**-35,350**	**-**	**13,462,783**	**130,456,279**	**-**	**130,456,279**	**262,242,204**	**406,161,266**

Progress (%)

#	Programs	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total
2015-2020 Conservation First Framework Programs					
Residential Province-Wide Programs					
1	Save on Energy Coupon Program	107	167	376	**260**
2	Save on Energy Instant Discount Program	-	-	685	**686**
3	Save on Energy Heating & Cooling Program	187	170	234	**192**
4	Save on Energy New Construction Program	-	-	100	**73**
5	Save on Energy Home Assistance Program	142	93	108	**103**
Sub-total: Residential Province-Wide Programs		**144**	**154**	**289**	**217**
Business Province-Wide Programs					
6	Save on Energy Audit Funding Program	15	41	125	**88**
7	Save on Energy Retrofit Program	43	66	109	**85**
8	Save on Energy Small Business Lighting Program	-	-	79	**59**
9	Save on Energy High Performance New Construction Program	-	12	111	**43**
10	Save on Energy Existing Building Commissioning Program	-	19	17	**18**
11	Save on Energy Business Refrigeration Incentive Program	-	-	72	**66**
12	Save on Energy Process & Systems Upgrades Program	2	28	33	**32**
13	Save on Energy Energy Manager Program	-	40	82	**66**
14	Save on Energy Monitoring & Targeting Program	-	30	20	**21**
15	Save on Energy Retrofit Program - P4P	-	-	-	**106**
16	Save on Energy Process & Systems Upgrades Program - P4P	-	-	-	**3**
Sub-total: Business Province-Wide Programs		**32**	**50**	**93**	**71**
Local & Regional Programs					
17	Adaptive Thermostat Local Program	-	-	138	**114**
18	Business Refrigeration Incentives Local Program	-	-	-	**88**
19	Conservation on the Coast Home Assistance Local Program	-	-	-	**-**
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	**-**
21	First Nations Conservation Local Program	-	-	125	**81**
22	High Efficiency Agricultural Pumping Local Program	-	-	-	**-**
23	Instant Savings Local Program	-	-	72	**72**
24	Other Local Program	-	-	0	**0**
25	Pool Saver Local Program	-	-	32	**32**
26	PUMPsaver Local Program	-	-	100	**94**
27	RTUsaver Local Program	-	-	-	**-**
28	Social Benchmarking Local Program	-	-	-	**-**
Sub-total: Local & Regional Programs		-	**-**	**11**	**52**	**48**
LDC Innovation Fund Pilot Programs					
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	-	**-**
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	**-**
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	**-**
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovation	-	-	-	**-**
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	**-**
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	**-**
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	**-**
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	**-**
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	**-**
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	**-**
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	**-**
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	**-**
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	**-**
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	**-**
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	**-**
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	**-**
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	-	-	**-**
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	**-**
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	**-**
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	**-**
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	-	-	-	**-**
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	118	**118**
Sub-total: LDC Innovation Fund Pilot Programs		-	**-**	**32**	**25**
Centrally Delivered Programs					
51	Industrial Accelerator Program	-	-	-	**-**
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	**-**
53	Whole Home Pilot Program	-	-	-	**-**
Sub-total: Centrally Delivered Programs		-	**-**	**-**	**-**
Program Enabled Savings					
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	**-**
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	**-**
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	**-**
Sub-total: Program Enabled Savings		-	**-**	**-**	**-**
Other					
57	Non-Approved Program	-	-	-	**-**
58	Unassigned Program	-	-	-	**-**
Sub-total: Other		-	**-**	**-**	**-**
Sub-total: 2015-2020 Conservation First Framework		**85**	**105**	**96**
Conservation Fund					
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	**-**
60	EnerNOC Conservation Fund Pilot Program	-	-	-	**-**
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progra	-	-	-	**-**
62	Loblaw P4P Conservation Fund Pilot Program	-	-	-	**-**
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	**-**
64	Performance Based Conservation Fund Pilot Program	-	-	-	**-**
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	**-**
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	**-**
Sub-total: Conservation Fund		-	**-**	**-**	**-**
2011-2014+2015 Extension Legacy Framework Programs					
Residential Program					
67	Appliance Retirement Initiative	-	-	-	**-**
68	Coupon Initiative	-	-	-	**-**
69	Bi-Annual Retailer Event Initiative	-	-	-	**-**
70	HVAC Incentives Initiative	-	-	-	**-**
71	Residential New Construction and Major Renovation Initiative	-	-	-	**-**
Sub-total: Residential Program		-	**-**	**-**	**-**
Commercial & Institutional Program					
72	Energy Audit Initiative	-	-	-	**-**
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	**-**
74	Direct Install Lighting and Water Heating Initiative	-	-	-	**-**
75	New Construction and Major Renovation Initiative	-	-	-	**-**
76	Existing Building Commissioning Incentive Initiative	-	-	-	**-**
Sub-total: Commercial & Institutional Program		-	**-**	**-**	**-**
Industrial Program					
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	**-**
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	**-**
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	-	**-**
Sub-total: Industrial Program		-	**-**	**-**	**-**
Low-Income Program					
80	Low Income Initiative	-	-	-	**-**
Sub-total: Low-Income Program		-	**-**	**-**	**-**
Other					
81	Aboriginal Conservation Program	-	-	-	**-**
82	Program Enabled Savings	-	-	-	**-**
Sub-total: Other		-	**-**	**-**	**-**
Sub-total: 2011-2014+2015 Extension Legacy Framework		-	**-**	**-**	**-**
Total		**68**	**67**	**115**	**92**

Participant Incentive Spending

LDC Administrative Expense Spending

Forecasted ($)

#	Programs	2015	2016	2017	2018	2019	2020	Total
2015-2020 Conservation First Framework Programs								
Residential Province-Wide Programs								
1	Save on Energy Coupon Program	896,508	4,299,342	5,388,941	3,520,792	3,797,433	3,693,917	**21,596,935**
2	Save on Energy Instant Discount Program	-	-	-	706,892	536,429	467,485

Progress Report

For: Province Wide

IESO Value Added Service Provider Cost / Variable Program Cost Administrative Expense Spending

Total Administrative Expense Spending

#	Programs	Forecasted ($) 2015	2016	2017	2018	2019	2020	Total	Verified ($) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	IESO Value Added Service Provider Cost / Variable Program Cost Administrative Expense Spending	Forecasted ($) 2015	2016	2017	2018	2019	2020	Total	Verified ($) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Administrative Expense Spending
2015-2020 Conservation First Framework Programs																																												
Residential Province-Wide Programs																																												
1	Save on Energy Coupon Program	558,515	1,495,938	3,646,010	494,219	453,832	368,923	**7,017,437**	1,374,844	-	-	1,374,844	2,858,424	-	2,858,424	6,169,225	**10,402,493**	246	191	169	**182**	1,455,022	5,795,280	9,034,953	4,015,011	4,251,265	4,062,840	**28,614,371**	1,577,290	157,526	-	1,734,816	8,854,114	-	8,854,114	13,334,295	**23,923,225**	119	153	148	**147**	
2	Save on Energy Instant Discount Program	-	-	1,191,066	2,146,615	365,444	283,695	**3,986,820**	-	-	-	-	-	-	-	713,457	**713,457**	-	-	69	**69**	-	-	1,897,958	2,683,044	832,929	611,490	**6,025,421**	-	-	-	-	-	-	-	721,295	**721,295**	-	-	38	**38**	
3	Save on Energy Heating & Cooling Program	130,193	469,702	901,946	640,463	444,254	400,926	**2,987,484**	265,798	-1,690	-	264,108	1,038,960	-26,143	1,012,817	1,334,809	**2,611,734**	203	216	148	**174**	433,724	2,684,573	2,663,345	2,293,831	2,041,248	1,946,226	**12,062,947**	466,132	88,583	-	554,715	4,203,390	-	4,203,390	4,422,832	**9,180,937**	128	157	166	**159**	
4	Save on Energy New Construction Program	-	24,150	36,316	33,866	35,791	37,716	**167,839**	-	-	-	-	-	-	-	-	-	-	-	-	-	34,952	926,095	1,104,475	1,180,535	1,331,851	1,506,355	**6,084,263**	16,829	19,272	-	36,101	1,078,795	-	1,078,795	1,360,238	**2,475,134**	103	116	123	**120**	
5	Save on Energy Home Assistance Program	40,346	267,812	414,170	327,768	323,536	270,250	**1,643,882**	-	-	-	-	-	-	-	-	-	-	-	-	-	157,422	4,322,731	5,678,139	4,703,496	4,709,534	4,249,468	**23,820,790**	149,262	100,017	-	249,279	2,637,793	-	2,637,793	3,421,916	**6,308,988**	158	61	60	**63**	
	Sub-total: Residential Province-Wide Programs	**729,054**	**2,257,602**	**6,189,508**	**3,642,931**	**1,622,857**	**1,361,510**	**15,803,462**	**1,640,642**	**-1,690**	-	**1,638,952**	**3,897,384**	**-26,143**	**3,871,241**	**8,217,491**	**13,727,684**	**225**	**171**	**133**	**150**	**2,081,120**	**13,728,679**	**20,378,870**	**14,875,917**	**13,166,827**	**12,376,379**	**76,607,792**	**2,209,513**	**365,398**	-	**2,574,911**	**16,774,092**	-	**16,774,092**	**23,260,576**	**42,609,579**	**124**	**122**	**114**	**118**	
Business Province-Wide Programs																																											
6	Save on Energy Audit Funding Program	-	15,399	13,898	13,898	13,898	13,898	**70,991**	-	-	-	-	-	-	-	-	-	-	-	-	-	205,667	1,620,296	1,202,338	1,237,700	1,315,946	1,167,682	**6,749,629**	167,592	41,261	-	210,853	1,527,563	-	1,527,563	1,505,909	**3,244,325**	103	94	125	**107**	
7	Save on Energy Retrofit Program	-	1,005,606	662,990	456,143	417,508	388,484	**2,930,731**	-	-	-	-	-	-	-	-	-	-	-	-	-	7,329,984	35,545,053	40,556,825	33,104,426	33,793,989	34,018,308	**184,348,585**	5,895,425	1,454,631	-	7,350,056	35,016,210	27,300	35,043,510	40,967,396	**83,360,962**	100	99	101	**100**	
8	Save on Energy Small Business Lighting Program	-	101,437	1,326,201	1,268,132	904,194	747,539	**4,347,503**	-	-	-	-	-	-	-	-	-	-	-	-	-	92,240	3,612,793	6,795,322	6,843,138	5,945,622	5,163,460	**28,452,575**	-	75,438	-	75,438	3,299,093	-	3,299,093	6,774,759	**10,149,290**	82	91	100	**97**	
9	Save on Energy High Performance New Construction Program	-	13,574	4,000	-	-	-	**17,574**	-	-	-	-	-	-	-	-	-	-	-	-	-	180,260	2,429,885	3,377,000	2,827,861	2,757,579	2,766,386	**14,338,971**	148,817	41,141	-	189,958	2,893,601	-	2,893,601	3,004,828	**6,088,387**	105	119	89	**103**	
10	Save on Energy Existing Building Commissioning Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	171	331,219	345,297	323,136	347,684	343,610	**1,691,117**	-	3,333	-	3,333	526,893	-	526,893	343,785	**874,011**	1,549	159	100	**125**	
11	Save on Energy Business Refrigeration Incentive Program	-	262,647	1,138,309	822,492	427,867	194,015	**2,845,330**	-	-	-	-	-	-	-	-	-	-	-	-	-	10,556	622,924	2,977,122	3,031,258	2,248,581	1,554,802	**10,445,244**	-	-	-	-	-	-	-	2,589,120	**2,589,120**	-	-	87	**72**	
12	Save on Energy Process & Systems Upgrades Program	-	1	-	-	-	-	**1**	-	-	-	-	-	-	-	-	-	-	-	-	-	456,938	4,811,511	4,122,370	4,983,410	4,543,367	5,397,581	**24,315,177**	341,070	312,940	-	654,010	4,897,016	-	4,897,016	4,128,475	**9,679,501**	143	102	100	**103**	
13	Save on Energy Energy Manager Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	293,586	1,596,194	2,162,633	2,434,260	2,614,452	2,744,062	**11,845,187**	156,835	32,158	-	188,993	720,547	-	720,547	953,904	**1,863,444**	64	45	44	**46**	
14	Save on Energy Monitoring & Targeting Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	13,632	106,694	246,450	238,873	275,490	241,492	**1,122,631**	9,180	10,326	-	19,506	24,304	-	24,304	213,180	**256,990**	143	23	87	**70**	
15	Save on Energy Retrofit Program - P4P	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	182,413	14,381,700	-	-	-	-	**14,564,113**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
16	Save on Energy Process & Systems Upgrades Program - P4P	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,292,751	-	-	-	-	**1,292,751**	-	-	-	-	5	-	5	18,934	**18,939**	-	0	-	**2**	
	Sub-total: Business Province-Wide Programs	-	**1,398,664**	**3,145,398**	**2,560,665**	**1,763,467**	**1,343,936**	**10,212,130**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8,765,487**	**66,311,020**	**61,785,357**	**55,024,062**	**53,842,710**	**53,397,383**	**299,125,979**	**6,718,919**	**1,973,228**	-	**8,692,147**	**48,905,232**	**27,300**	**48,932,532**	**60,500,290**	**118,124,969**	**99**	**74**	**98**	**86**	
Local & Regional Programs																																											
17	Adaptive Thermostat Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000	131,246	131,246	131,246	131,245	**599,983**	-	-	-	-	26,672	-	26,672	133,396	**160,068**		36	102	**79**	
18	Business Refrigeration Incentives Local Program	-	-	18,000	42,636	17,436	13,836	**91,908**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77,867	230,148	230,511	223,237	**761,863**	-	3,789	-	3,789	404,753	-	404,753	-	**408,542**			-	**524**	
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	7,021	-	7,021	849,927	**856,948**				**-**	
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
21	First Nations Conservation Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,721,400	1,630,200	1,447,800	1,436,400	1,618,800	**7,854,600**	-	-	-	-	355,623	-	355,623	1,015,181	**1,370,804**		21	62	**41**	
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,204,007	493,263	356,500	375,657	**2,429,427**	-	-	-	-	-	-	-	1,162,697	**1,162,697**			97	**97**	
23	Instant Savings Local Program	-	-	1,750	2,450	2,800	1,750	**8,750**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,571	157,903	137,169	88,010	55,544	**443,197**	-	-	-	-	4,571	-	4,571	149,520	**154,091**		100	95	**99**	
24	Other Local Program	-	-	169,600	163,280	69,296	52,736	**454,912**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91,253	513,339	507,019	413,035	396,475	**1,921,087**	-	-	-	-	-	-	-	188,064	**188,064**		-	37	**31**	
25	Pool Saver Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	369,529	341,712	267,186	256,761	**1,235,188**	-	-	-	-	-	-	-	221,390	**221,390**			60	**60**	
26	PUMPsaver Local Program	-	800	13,445	8,403	6,723	3,361	**32,732**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	211,886	378,300	373,258	371,578	368,216	**1,703,238**	-	-	-	-	100,075	-	100,075	409,119	**509,194**		47	108	**86**	
27	RTUsaver Local Program	-	-	109,250	-	-	-	**109,250**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109,250	125,619	125,619	125,619	125,619	**611,726**	-	-	-	-	71,402	-	71,402	-	**71,402**			57	**36**	
28	Social Benchmarking Local Program	-	3,733,600	4,601,952	4,563,854	4,643,879	4,793,213	**22,336,498**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,839,274	12,469,021	10,919,282	12,254,262	12,220,301	**55,702,140**	-	1,745	-	1,745	9,214,899	-	9,214,899	13,492,018	**22,708,662**		118	108	**112**	
	Sub-total: Local & Regional Programs	-	**3,734,400**	**4,804,747**	**4,780,623**	**4,740,134**	**4,864,896**	**22,924,800**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**10,057,600**	**17,057,131**	**14,706,516**	**15,674,347**	**15,771,856**	**73,267,450**	-	**5,534**	-	**5,534**	**10,113,614**	-	**10,113,614**	**17,692,714**	**27,811,862**		**101**	**104**	**101**	
LDC Innovation Fund Pilot Programs																																											
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428,385	410,428	285,028	281,830	**1,405,671**	-	-	-	-	-	-	-	-	**-**			-	**-**	
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	175	175	175	175	**700**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71,450	73,938	73,938	73,938	**293,264**	-	-	-	-	-	-	-	-	**-**			-	**-**	
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovatio	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,768	23,232	28,696	34,160	**103,856**	-	-	-	-	-	-	-	-	**-**			-	**-**	
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
36	Enerev Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45,000	90,000	90,000	**225,000**	-	-	-	-	-	-	-	-	**-**				**-**	
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55,866	33,123	31,549	32,180	**152,718**	-	-	-	-	-	-	-	-	**-**			-	**-**	
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
45	Retrocomissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	4,194	-	4,194	-	-	-	-	**4,194**				**-**	
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
50	Truckload Event LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
	Sub-total: LDC Innovation Fund Pilot Programs	-	-	**175**	**175**	**175**	**175**	**700**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**573,469**	**585,721**	**509,211**	**512,108**	**2,180,509**	-	**4,194**	-	**4,194**	-	-	-	-	**4,194**			-	**1**	
Centrally Delivered Programs																																											
51	Industrial Accelerator Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59,615	60,116	47,916	34,916	**202,563**	-	-	-	-	-	-	-	-	**-**			-	**-**	
53	Whole Home Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119,500	55,100	25,500	18,000	**218,100**	-	-	-	-	-	-	-	-	**-**			-	**-**	
	Sub-total: Centrally Delivered Programs	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**179,115**	**115,216**	**73,416**	**52,916**	**420,663**	-	-	-	-	-	-	-	-	**-**			-	**-**	
Program Enabled Savings																																											
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	**4**	-	-	-	-	-	-	-	-	**-**			-	**-**	
55	Save on Energy High Performance New Construction Program Enabled Savi	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
	Sub-total: Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**	**1**	**1**	**1**	**4**	-	-	-	-	-	-	-	-	**-**			-	**-**	
Other																																											
57	Non-Aaporved Proeram	-	42,150	44,830	44,830	44,830	44,830	**221,470**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,496,259	3,082,030	3,415,321	3,030,697	2,908,165	**13,932,472**	-	31,989	-	31,989	-	-	-	82,281	**114,270**		-	3	**2**	
58	Unassigned Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,088,652	1,832,988	23,602,571	**27,524,211**	-	16,353	-	16,353	-	-	-	-	**16,353**				**-**	
	Sub-total: Other	-	**42,150**	**44,830**	**44,830**	**44,830**	**44,830**	**221,470**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,496,259**	**3,082,030**	**5,503,973**	**4,863,685**	**26,510,738**	**41,456,685**	-	**48,342**	-	**48,342**	-	-	-	**82,281**	**130,623**		-	**3**	**3**	
	Sub-total: 2015-2020 Conservation First Framework	**729,054**	**7,432,816**	**14,184,658**	**11,029,224**	**8,171,463**	**7,615,347**	**49,162,562**	**1,640,642**	**-1,690**	-	**1,638,952**	**3,897,384**	**-26,143**	**3,871,241**	**8,217,491**	**13,727,684**	**225**	**52**	**58**	**61**	**10,846,567**	**91,588,558**	**103,055,973**	**90,811,406**	**88,130,197**	**108,621,381**	**493,054,082**	**8,928,432**	**2,396,696**	-	**11,325,128**	**75,792,938**	**27,300**	**75,820,238**	**101,535,861**	**188,681,227**	**104**	**83**	**99**	**92**	
Conservation Fund																																											
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
62	Lobliaw P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
64	Performance Based Conservation Fund Pilot Proeram	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	312	-	312	-	-	-	-	**312**				**-**	
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
	Sub-total: Conservation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	**312**	-	**312**	-	-	-	-	**312**				**-**	
2011-2014+2015 Extension Legacy Framework Programs																																											
Residential Program																																											
67	Appliance Retirement Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	24,379	36,395	36,395	36,395	-	-	**133,564**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
68	Coupon Initiative	12,402	776,273	1,340,651	1,079,085	1,061,606	1,008,279	**5,278,296**	-	-	-	-	-	-	-	-	-	-	-	-	-	96,542	2,691,014	18,294,422	2,990,207	2,987,707	2,949,901	**30,009,793**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
69	BI-Annual Retailer Event Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**	
70	HVAC Incentives Initiative	2,524	631,178	618,406	628,388	635,160	650,182	**3,165,838**	-	-	-	-	-	-	-	-	-	-	-	-	-	203,072	2,387,838	2,330,347	2,317,618	2,325,275	2,345,020	**11,909,170**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
71	Residential New Construction and Major Renovation Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,000	7,000	7,000	1,000	**22,000**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
	Sub-total: Residential Program	**14,926**	**1,407,451**	**1,959,057**	**1,707,473**	**1,696,766**	**1,658,461**	**8,444,134**	-	-	-	-	-	-	-	-	-	-	-	-	-	**323,993**	**5,115,247**	**20,668,164**	**5,351,220**	**5,319,982**	**5,295,921**	**42,074,527**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
Commercial & Institutional Program																																											
72	Energy Audit Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	2,665	-	-	-	-	-	**2,665**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
73	Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	310,888	250,774	370,021	379,034	350,089	235,865	**1,896,671**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
74	Direct Install Lighting and Water Heating Initiative	-	68,640	64,970	67,780	64,340	68,770	**334,500**	-	-	-	-	-	-	-	-	-	-	-	-	-	158,012	231,480	231,998	231,601	229,852	236,066	**1,319,009**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
75	New Construction and Major Renovation Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	1,111	-	-	-	-	-	**1,111**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	**4**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
	Sub-total: Commercial & Institutional Program	-	**68,640**	**64,970**	**67,780**	**64,340**	**68,770**	**334,500**	-	-	-	-	-	-	-	-	-	-	-	-	-	**472,676**	**482,254**	**602,020**	**610,636**	**579,942**	**471,932**	**3,219,460**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
Industrial Program																																											
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	18,734	859,480	4,842,180	3,752,880	3,758,580	3,739,200	**16,971,054**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	9,449	-	-	-	-	-	**9,449**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initia	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101,000	101,000	101,000	101,000	**404,000**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
	Sub-total: Industrial Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	**28,183**	**859,480**	**4,943,180**	**3,853,880**	**3,859,580**	**3,840,200**	**17,384,503**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
Low Income Program																																											
80	Low Income Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	74,804	-	-	-	-	-	**74,804**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
	Sub-total: Low-Income Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	**74,804**	-	-	-	-	-	**74,804**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
Other																																											
81	Aboriginal Conservation Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
82	Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
	Sub-total: Other	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
	Sub-total: 2011-2014+2015 Extension Legacy Framework	**14,926**	**1,476,091**	**2,024,027**	**1,775,253**	**1,761,106**	**1,727,231**	**8,778,634**	-	-	-	-	-	-	-	-	-	-	-	-	-	**899,656**	**6,456,981**	**26,213,364**	**9,815,736**	**9,759,504**	**9,608,053**	**62,753,294**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**	
	Total	**743,980**	**8,908,907**	**16,208,685**	**12,804,477**

Progress Report

For: Province Wide

#	Programs	Total 2015-2020 CFF LDC CDM Plan Budget Spending — Forecasted ($) 2015	2016	2017	2018	2019	2020	Total	Verified ($) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	2015-2020 CFF LDC CDM Plan Allocated Budget ($)	Progress versus Budget (%)	Total 2015-2020 CFF LDC CDM Plan Budget Spending	Spending Group
2015-2020 Conservation First Framework Programs																								
Residential Province-Wide Programs																								
1	Save on Energy Coupon Program	5,047,981	22,490,925	27,122,407	8,670,820	8,565,690	7,471,164	**79,368,987**	5,423,284	157,526	-	5,580,810	36,745,296	-	36,745,296	81,263,423	**123,589,529**	111	163	306	**226**				
2	Save on Energy Instant Discount Program	-	-	4,117,222	6,417,214	1,924,390	1,503,854	**13,963,280**	-	-	-	-	-	-	-	15,957,091	**15,957,091**	-	-	383	**383**				
3	Save on Energy Heating & Cooling Program	3,734,889	21,637,164	18,983,583	14,635,456	12,579,711	11,998,335	**83,569,138**	6,079,382	53,233	-	6,732,615	36,484,740	-	36,484,740	42,665,032	**85,882,387**	180	169	225	**194**				
4	Save on Energy New Construction Program	85,119	2,667,268	3,590,629	3,713,141	3,967,713	4,062,922	**18,086,792**	16,829	19,272	-	36,101	1,710,327	-	1,710,327	3,851,055	**5,599,483**	42	64	107	**88**				
5	Save on Energy Home Assistance Program	688,378	9,539,787	11,575,206	9,992,677	9,936,861	9,216,947	**50,949,856**	902,430	100,017	-	1,002,437	7,477,148	-	7,477,148	9,803,328	**18,281,913**	146	78	85	**84**				
	Sub-total: Residential Province-Wide Programs	**9,556,367**	**56,335,144**	**65,389,147**	**43,429,808**	**36,974,365**	**34,253,222**	**245,938,053**	**13,021,915**	**330,048**	**-**	**13,351,963**	**82,417,511**	**-**	**82,417,511**	**153,540,929**	**249,310,403**	**140**	**146**	**235**	**190**				
Business Province-Wide Programs																								
6	Save on Energy Audit Funding Program	248,359	2,946,537	2,978,119	3,030,349	3,103,596	2,641,081	**14,948,041**	174,012	41,261	-	217,273	2,070,678	-	2,070,678	3,719,259	**6,007,206**	87	70	125	**97**				
7	Save on Energy Retrofit Program	13,459,178	120,498,812	114,780,248	88,645,324	83,144,329	82,519,851	**503,051,742**	8,557,843	1,454,631	-	10,012,474	91,172,440	27,300	91,199,740	122,209,659	**223,421,873**	74	76	105	**90**				
8	Save on Energy Small Business Lighting Program	92,240	6,190,882	19,350,726	18,607,933	14,499,735	12,840,779	**71,582,295**	-	75,438	-	75,438	5,333,344	-	5,333,344	14,135,700	**19,544,482**	82	86	71	**76**				
9	Save on Energy High Performance New Construction Program	516,451	14,318,755	8,967,918	6,575,840	6,873,897	6,894,334	**44,147,197**	148,817	41,141	-	189,958	4,318,040	-	4,318,040	9,227,015	**13,735,013**	37	30	101	**58**				
10	Save on Energy Existing Building Commissioning Program	171	679,058	1,196,107	983,946	1,030,819	1,018,296	**4,908,397**	-	3,333	-	3,333	593,533	-	593,533	489,121	**1,085,987**	1,949	87	41	**58**				
11	Save on Energy Business Refrigeration Incentive Program	10,556	1,003,199	6,859,398	7,302,619	5,731,714	4,282,509	**25,189,995**	-	-	-	-	-	-	-	5,396,030	**5,396,030**	-	-	79	**69**				
12	Save on Energy Process & Systems Upgrades Program	1,304,379	14,538,615	33,796,935	41,537,560	54,490,725	32,272,538	**177,940,752**	357,963	312,940	-	670,903	7,639,163	-	7,639,163	14,057,496	**22,367,562**	51	53	42	**45**				
13	Save on Energy Energy Manager Program	293,586	5,073,209	7,669,931	8,543,489	8,935,296	9,292,420	**39,807,931**	156,835	33,158	-	188,993	2,125,613	-	2,125,613	5,444,128	**7,758,734**	64	42	71	**60**				
14	Save on Energy Monitoring & Targeting Program	13,632	214,194	1,003,302	559,225	519,842	523,344	**2,833,539**	9,180	10,326	-	19,506	56,120	-	56,120	363,180	**438,806**	143	26	36	**36**				
15	Save on Energy Retrofit Program - P4P	1,129,112	23,562,935	-	-	-	-	**24,692,047**	-	-	-	-	272,373	-	272,373	10,431,933	**10,704,306**	-	1	-	**43**				
16	Save on Energy Process & Systems Upgrades Program - P4P	-	6,496,645	-	-	-	-	**6,496,645**	-	-	-	-	5	-	5	18,934	**18,939**	-	0	-	**0**				
	Sub-total: Business Province-Wide Programs	**17,067,666**	**195,522,841**	**196,602,684**	**175,790,285**	**178,329,953**	**152,285,152**	**915,598,581**	**9,404,650**	**1,972,228**	**-**	**11,377,878**	**113,581,309**	**27,300**	**113,608,609**	**185,492,451**	**310,478,938**	**67**	**58**	**94**	**76**				
Local & Regional Programs																								
17	Adaptive Thermostat Local Program	-	127,050	381,246	381,246	381,246	381,246	**1,652,034**					26,672	-	26,672	477,696	**504,368**		21	125	**99**				
18	Business Refrigeration Incentives Local Program	-	-	230,767	886,510	772,193	707,079	**2,698,549**	-	3,789	-	3,789	541,536	-	541,536	-	**545,325**			-	**234**				
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	**-**	-	-	-	-	7,021	-	7,021	1,226,680	**1,233,701**				**-**				
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
21	First Nations Conservation Local Program	-	2,846,400	3,674,700	2,743,300	2,946,400	2,963,800	**15,174,600**	-	-	-	-	355,623	-	355,623	3,574,872	**3,930,495**		12	97	**60**				
22	High Efficiency Agriculturual Pumping Local Program	-	-	2,527,580	2,262,012	2,565,269	2,584,425	**9,939,286**	-	-	-	-	-	-	-	1,162,697	**1,162,697**			46	**46**				
23	Instant Savings Local Program	-	4,571	337,062	352,339	166,378	100,511	**960,861**	-	-	-	-	4,571	-	4,571	279,098	**283,669**		100	81	**83**				
24	Other Local Program	-	91,219	3,000,526	3,190,835	2,019,308	1,814,208	**10,116,092**	-	-	-	-	-	-	-	191,927	**191,927**		-	6	**6**				
25	Pool Saver Local Program	-	-	2,585,854	2,799,761	2,673,760	2,543,735	**10,603,110**	-	-	-	-	-	-	-	938,990	**938,990**			36	**36**				
26	PUMPsaver Local Program	-	316,414	2,134,360	1,470,796	1,249,608	807,231	**5,978,409**	-	-	-	-	100,075	-	100,075	2,157,893	**2,257,968**		32	101	**92**				
27	RTUsaver Local Program	-	109,250	1,288,976	4,197,368	4,197,368	2,452,333	**12,245,295**	-	-	-	-	-	-	-	71,402	**71,402**		-	6	**5**				
28	Social Benchmarking Local Program	-	7,839,274	12,469,021	10,919,282	12,254,262	12,220,301	**55,702,140**	-	1,745	-	1,745	9,214,899	-	9,214,899	13,612,018	**22,828,662**		118	109	**112**				
	Sub-total: Local & Regional Programs	**-**	**11,334,178**	**29,632,092**	**29,303,449**	**29,225,798**	**26,574,869**	**125,070,376**	**-**	**5,534**	**-**	**5,534**	**10,250,997**	**-**	**10,250,997**	**21,695,273**	**31,949,804**		**90**	**83**	**85**				
LDC Innovation Fund Pilot Programs																								
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund	-	-	3,217,008	2,683,115	2,557,715	2,099,980	**10,557,818**	-	-	-	-	-	-	-	-	**-**				**-**				
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	118,549	121,657	116,527	116,507	**473,240**	-	-	-	-	-	-	-	-	**-**			-	**-**				
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovatio	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	17,768	23,232	28,696	34,160	**103,856**	-	-	-	-	-	-	-	-	**-**			-	**-**				
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	109,200	218,400	218,400	**546,000**	-	-	-	-	-	-	-	-	**-**				**-**				
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	205,866	243,123	241,549	242,180	**931,718**	-	-	-	-	-	-	-	-	**-**			-	**-**				
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	-	-	236,775	153,750	92,250	**482,775**	-	-	-	-	-	-	-	-	**-**				**-**				
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
47	Small & Medium Business Energy Management System LDC Innovation Fun	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	-	-	-	-	-	**-**	-	4,194	-	4,194	-	-	-	-	**4,194**								
49	Toronto Hydro – Enbridge Joint Low-Income Proeram LDC Innovation Fund	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
50	Truckload Event LDC Innovation Fund Pilot Program	-	823,433	-	-	-	-	**823,433**	-	-	-	-	-	-	-	969,131	**969,131**		-	-	**118**				
	Sub-total: LDC Innovation Fund Pilot Programs	**-**	**823,433**	**3,559,191**	**3,417,102**	**3,316,637**	**2,803,477**	**13,919,840**	**-**	**4,194**	**-**	**4,194**	**-**	**-**	**-**	**969,131**	**973,325**		**-**	**27**	**22**				
Centrally Delivered Programs																								
51	Industrial Accelerator Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
52	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	59,616	60,117	47,917	34,917	**202,567**	-	-	-	-	-	-	-	-	**-**			-	**-**				
53	Whole Home Pilot Program	-	-	119,500	55,100	25,500	18,000	**218,100**	-	-	-	-	-	-	-	-	**-**				**-**				
	Sub-total: Centrally Delivered Programs	**-**	**-**	**179,116**	**115,217**	**73,417**	**52,917**	**420,667**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**			**-**	**-**				
Program Enabled Savings																								
54	Save on Energy Retrofit Program Enabled Savings	-	-	1	1	1	1	**4**	-	-	-	-	-	-	-	-	**-**			-	**-**				
55	Save on Energy High Performance New Construction Proeram Enabled Savi	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
	Sub-total: Program Enabled Savings	**-**	**-**	**1**	**1**	**1**	**1**	**4**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**			**-**	**-**				
Other																								
57	Non-Approved Proeram	-	1,745,004	5,768,124	6,559,025	3,707,876	3,622,544	**21,402,573**	-	31,989	-	31,989	-	-	-	82,281	**114,270**		-	1	**2**				
58	Unassigned Program	-	-	146,467	6,964,566	6,799,835	89,530,966	**103,441,834**	-	16,353	-	16,353	-	-	-	-	**16,353**			-	**11**				
	Sub-total: Other	**-**	**1,745,004**	**5,914,591**	**13,523,591**	**10,507,711**	**93,153,510**	**124,844,407**	**-**	**48,342**	**-**	**48,342**	**-**	**-**	**-**	**82,281**	**130,623**		**-**	**1**	**2**				
	Sub-total: 2015-2020 Conservation First Framework	**26,624,033**	**265,760,600**	**300,276,822**	**265,579,453**	**258,427,872**	**309,123,148**	**1,425,791,928**	**22,426,565**	**2,361,346**	**-**	**24,787,911**	**206,249,217**	**27,300**	**206,276,517**	**363,778,065**	**594,842,493**	**93**	**78**	**121**	**100**				
Conservation Fund																								
59	Conservation Voltage Reduction Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progra	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
62	Loblaw P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	312	-	312	-	-	-	-	**312**				**-**				
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
	Sub-total: Conservation Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**312**	**-**	**312**	**-**	**-**	**-**	**-**	**312**				**-**				
2011-2014+2015 Extension Legacy Framework Programs																								
Residential Program																								
67	Appliance Retirement Initiative	24,379	171,065	171,065	171,065	-	-	**537,574**									**-**	-	-	-	**-**				
68	Coupon Initiative	280,749	10,670,919	26,223,827	8,411,685	7,876,449	7,050,516	**60,514,145**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
69	Bi-Annual Retailer Event Initiative	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
70	HVAC Incentives Initiative	2,757,073	12,915,319	14,475,929	13,309,946	13,172,411	13,425,236	**70,055,914**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
71	Residential New Construction and Major Renovation Initiative	-	-	7,000	7,000	7,000	1,000	**22,000**	-	-	-	-	-	-	-	-	**-**				**-**				
	Sub-total: Residential Program	**3,062,201**	**23,757,303**	**40,877,821**	**21,899,696**	**21,055,860**	**20,476,752**	**131,129,633**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				
Commercial & Institutional Program																								
72	Energy Audit Initiative	2,665	-	-	-	-	-	**2,665**	-	-	-	-	-	-	-	-	**-**				**-**				
73	Efficiency: Equipment Replacement Incentive Initiative	979,812	864,117	1,460,413	926,450	638,702	477,893	**5,347,387**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
74	Direct Install Lighting and Water Heating Initiative	412,816	628,812	596,228	608,611	581,302	605,696	**3,433,465**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
75	New Construction and Major Renovation Initiative	39,549	-	-	-	-	-	**39,549**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
76	Existing Building Commissioning Incentive Initiative	-	-	1	1	1	1	**4**	-	-	-	-	-	-	-	-	**-**			-	**-**				
	Sub-total: Commercial & Institutional Program	**1,434,842**	**1,492,929**	**2,056,642**	**1,535,062**	**1,220,005**	**1,083,590**	**8,823,070**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				
Industrial Program																								
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	18,734	1,632,545	13,336,980	31,290,512	11,073,748	8,394,368	**65,746,887**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	9,449	-	-	-	-	-	**9,449**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiat	-	-	226,001	226,001	226,001	226,001	**904,004**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
	Sub-total: Industrial Program	**28,183**	**1,632,545**	**13,562,981**	**31,516,513**	**11,299,749**	**8,620,369**	**66,660,340**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				
Low Income Program																								
80	Low Income Initiative	362,613	-	-	-	-	-	**362,613**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**				
	Sub-total: Low-Income Program	**362,613**	**-**	**-**	**-**	**-**	**-**	**362,613**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				
Other																								
81	Aboriginal Conservation Program	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
82	Program Enabled Savings	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	**-**				**-**				
	Sub-total: Other	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				**-**				
	Sub-total: 2011-2014+2015 Extension Legacy Framework	**4,887,839**	**26,882,777**	**56,497,444**	**54,951,271**	**33,575,614**	**30,180,711**	**206,975,656**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				
Total		**31,511,872**	**292,643,377**	**356,774,266**	**320,530,724**	**292,003,486**	**339,303,859**	**1,632,767,584**	**22,426,565**	**2,361,658**	**-**	**24,788,223**	**206,249,217**	**27,300**	**206,276,517**	**363,778,065**	**594,842,805**	**79**	**70**	**102**	**87**	**1,835,264,933**	**32**		

Savings Persistence Report

For: Toronto Hydro-Electric System Limited

| # | Program / Initiative Name | Gross Verified Annual Energy Savings (kWh) | | |

Savings Persistence Report

For: Toronto Hydro-Electric System Limited

| # | Program / Initiative Name | Gross Verified Annual Peak Demand Savings (kW) | | |

Savings Persistence Report

For: Toronto Hydro-Electric System Limited

#	Program / Initiative Name	Net Verified Annual Energy Savings (kWh)																																						Net Verified Energy Savings
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
2015 Verified 2015 Results																																							
1	Save on Energy Coupon Program	13,376,491	13,269,295	13,269,295	13,269,295	13,269,295	13,269,295	13,269,295	13,261,508	13,261,508	13,261,508	12,498,637	12,410,617	12,410,617	12,174,297	12,174,297	12,149,348	3,156,685	3,156,685	3,156,685	3,156,685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Save on Energy Heating & Cooling Program	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,565,130	3,424,603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Save on Energy Retrofit Program	5,964,477	5,964,477	5,954,738	5,954,738	5,954,738	5,954,738	5,635,224	5,635,224	5,560,764	4,517,589	2,010,258	1,998,272	1,195,922	1,195,922	1,195,922	883,917	305,843	305,843	305,843	305,843	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60	EnerNOC Conservation Fund Pilot Program	198,755	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
62	Loblaw P4P Conservation Fund Pilot Program	2,469,300	2,469,300	2,469,300	2,469,300	2,469,300	2,469,300	2,469,300	2,469,300	2,469,300	2,469,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
66	Strategic Energy Group Conservation Fund Pilot Program	2,577,024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
67	Appliance Retirement Initiative	315,844	315,844	315,844	313,234	177,848	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
68	Coupon Initiative	2,259,307	2,241,912	2,241,912	2,241,912	2,241,912	2,241,912	2,241,912	2,241,260	2,241,260	2,241,260	2,042,087	2,025,668	2,025,668	2,022,178	2,022,178	2,021,284	692,901	692,901	692,901	692,901	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
69	BI-Annual Retailer Event Initiative	4,242,771	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	4,096,716	3,633,586	3,141,175	3,141,175	3,141,175	3,141,175	3,141,175	2,115,946	2,115,946	2,115,946	2,115,946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
70	HVAC Incentives Initiative	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,324,661	3,201,762	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72	Energy Audit Initiative	4,229,721	4,229,721	4,229,721	4,229,721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
73	Efficiency: Equipment Replacement Incentive Initiative	144,998,266	144,998,266	144,164,912	144,163,141	144,163,141	144,156,647	139,082,289	139,082,289	137,719,412	120,881,623	77,509,686	75,432,865	65,192,525	65,094,757	65,094,757	42,458,635	4,344,842	4,344,842	4,344,842	4,344,842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
74	Direct Install Lighting and Water Heating Initiative	9,534,129	8,635,489	6,390,743	6,382,399	6,382,399	6,382,399	6,382,399	6,382,399	6,382,399	6,382,399	6,277,993	1,745,522	1,200	1,200	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75	New Construction and Major Renovation Initiative	5,139,438	5,139,438	5,139,438	5,139,438	5,128,286	5,128,286	5,128,286	5,128,286	5,051,898	5,051,898	5,051,898	4,833,220	4,797,890	4,797,890	2,127,389	151,434	151,434	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
76	Existing Building Commissioning Incentive Initiative	278,667	278,667	278,667	278,667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	8,278,171	5,798,837	5,118,624	5,118,624	5,012,537	5,012,537	5,012,537	4,955,357	4,659,602	3,829,660	2,522,122	2,423,797	2,133,090	2,133,090	4,140	4,140	4,140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80	Low Income Initiative	1,664,203	1,344,143	1,297,217	1,250,334	1,233,358	1,233,358	1,211,645	1,196,604	708,624	706,663	666,167	666,167	649,907	649,907	76,185	71,603	71,603	71,603	71,603	71,603	48,657	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
82	Program Enabled Savings	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	311,368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: 2015 Verified 2015 Results		**212,727,723**	**205,983,264**	**202,168,286**	**201,830,011**	**197,330,689**	**197,146,347**	**191,730,762**	**191,650,102**	**189,352,642**	**170,639,775**	**119,413,593**	**111,878,462**	**98,749,153**	**98,411,575**	**93,038,402**	**67,771,327**	**17,733,185**	**17,577,611**	**17,314,185**	**10,687,820**	**48,657**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
2016 Verified 2015 Results Adjustments																																						
83	Save on Energy Coupon Program	2,212,339	2,190,586	2,190,586	2,190,586	2,190,586	2,190,586	2,190,586	2,189,422	2,189,422	2,189,422	2,076,615	2,062,654	2,062,654	2,052,222	2,052,222	2,049,566	776,830	776,830	776,830	776,830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
85	Save on Energy Heating & Cooling Program	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	457,755	445,645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
86	Save on Energy New Construction Program	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,134	39,134	39,134	39,134	39,134	13,874	1,157	1,157	1,157	1,157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
87	Save on Energy Home Assistance Program	282,586	276,445	275,582	274,718	274,420	274,420	272,668	272,668	263,738	262,657	261,807	261,807	257,178	257,178	28,321	28,321	28,321	28,321	28,321	28,321	20,506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
88	Save on Energy Audit Funding Program	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	54,484	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
89	Save on Energy Retrofit Program	26,057,881	25,984,828	25,911,570	25,911,570	25,911,570	25,887,619	24,766,778	24,766,778	24,556,426	21,012,598	11,963,048	11,029,516	8,213,098	8,213,098	8,213,098	5,187,578	85,311	85,311	85,311	85,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
91	Save on Energy High Performance New Construction Program	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	77,097	-	-	-	-	-	-	-	-	-	-	
123	PUMPsaver LDC Innovation Fund Pilot Program	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
150	Coupon Initiative	276,468	274,563	274,563	274,563	274,563	274,563	274,563	274,563	274,520	274,520	261,091	254,175	254,175	253,541	253,541	253,475	79,919	79,919	79,919	79,919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
152	HVAC Incentives Initiative	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	74,313	72,176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
154	Energy Audit Initiative	2,775,299	2,775,299	2,775,299	2,775,299	7,005,028	7,005,028	7,005,028	7,005,028	7,005,028	7,005,028	7,005,028	7,005,028	7,005,028	4,903,520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
155	Efficiency: Equipment Replacement Incentive Initiative	15,778,202	15,766,691	15,510,281	15,501,445	15,501,445	15,501,445	14,600,267	14,600,267	14,011,101	10,171,176	5,563,754	4,996,108	4,634,409	4,631,216	4,631,216	3,477,510	160,002	160,002	160,002	160,002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
157	New Construction and Major Renovation Initiative	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	20,332,548	8,822,462	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
158	Existing Building Commissioning Incentive Initiative	243,087	243,087	243,087	243,087	243,087	243,087	243,087	243,087	243,087	243,087	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
159	Process and Systems Upgrades Initiatives - Project Incentive Initiative	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	5,326,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
160	Process and Systems Upgrades Initiatives - Energy Manager Initiative	125,317	125,317	125,317	125,317	125,317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
162	Low Income Initiative	15,871	15,220	15,155	15,090	14,941	14,941	14,690	14,582	13,700	13,700	12,852	12,852	12,852	12,852	6,345	6,078	6,078	6,078	6,078	6,078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: 2016 Verified 2015 Results Adjustments		**74,820,262**	**74,705,248**	**74,374,652**	**74,364,887**	**78,594,169**	**78,444,901**	**76,420,879**	**76,419,564**	**75,610,234**	**68,225,400**	**54,197,407**	**52,675,300**	**49,492,554**	**47,353,437**	**30,649,983**	**16,977,327**	**7,086,000**	**7,073,283**	**7,059,036**	**6,541,215**	**98,760**	**77,097**	**77,097**	**77,097**	**77,097**	**77,097**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
2017 Verified 2015 Results Adjustments																																						
170	Save on Energy Audit Funding Program	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	121,473	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
171	Save on Energy Retrofit Program	7,223,498	7,296,551	7,379,548	7,448,008	7,448,008	7,448,008	7,448,008	8,888,363	8,888,363	8,902,601	8,247,318	6,400,346	6,307,511	6,304,209	6,304,209	4,345,008	20,206	20,206	20,206	20,206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
237	Efficiency: Equipment Replacement Incentive Initiative	-11,882	-372	1,089,393	1,220,451	1,220,451	1,220,451	7,195,989	7,195,989	8,467,181	6,919,638	1,756,913	868,833	724,972	665,019	664,927	596,130	383,283	383,283	383,283	383,283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
238	Direct Install Lighting and Water Heating Initiative	-2,643,486	-1,744,847	499,899	806,699	806,699	806,699	806,699	806,699	806,699	806,699	806,699	806,699	721,505	-376	-376	-376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: 2017 Verified 2015 Results Adjustments		**4,741,663**	**5,724,865**	**9,142,373**	**9,648,691**	**9,648,691**	**9,648,691**	**17,064,584**	**17,064,584**	**18,350,014**	**16,147,188**	**9,137,491**	**8,071,382**	**7,202,338**	**7,090,325**	**6,968,760**	**4,941,138**	**403,489**	**403,489**	**403,489**	**403,489**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
2016 Verified 2016 Results																																						
247	Save on Energy Coupon Program	-	75,337,483	75,337,483	75,337,483	75,337,483	75,337,483	75,337,483	75,337,483	75,327,953	75,327,953	75,064,707	74,308,025	74,272,006	74,272,006	73,955,566	65,343,535	65,343,535	23,189,645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
249	Save on Energy Heating & Cooling Program	-	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,295,067	9,102,995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
250	Save on Energy New Construction Program	-	236,600	236,600	236,600	236,600	236,600	236,600	236,600	236,600	236,600	236,600	233,839	233,839	233,839	233,839	233,839	103,931	27,138	25,939	25,939	25,939	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
251	Save on Energy Home Assistance Program	-	1,171,023	1,163,104	1,155,185	1,155,185	1,155,185	1,154,016	1,148,489	1,146,498	1,056,578	849,247	693,168	693,168	677,816	677,816	677,816	675,722	675,722	675,722	675,722	675,722	1,615	1,615	1,615	1,615	1,615	-	-	-	-	-	-	-	-	-	-	-	
252	Save on Energy Audit Funding Program	-	801,701	801,701	801,701	801,701	801,701	801,701	801,701	801,701	801,701	801,701	197,931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
253	Save on Energy Retrofit Program	-	163,767,555	160,027,151	160,027,151	160,027,151	160,015,860	159,410,849	159,410,849	159,410,849	158,912,363	158,912,363	157,389,106	122,972,278	63,712,758	63,712,758	7,711,463	133,723	133,723	133,723	133,723	133,723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
254	Save on Energy Small Business Lighting Program	-	55,480	55,480	54,834	51,609	46,663	32,562	28,977	18,535	13,589	9,436	6,368	1,929	1,929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
255	Save on Energy High Performance New Construction Program	-	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,687,762	3,305,938	3,091,806	3,044,160	3,019,674	3,019,674	3,019,674	3,019,674	3,019,674	3,019,674	3,019,674	-	-	-	-	-	-	-	-	-	-	-	
258	Save on Energy Process & Systems Upgrades Program	-	339,419	339,419	339,419	339,419	339,419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
259	Save on Energy Energy Manager Program	-	10,276,913	10,236,928	10,040,598	9,930,987	9,930,987	3,147,359	2,284,609	2,284,609	2,284,609	2,284,609	1,955,804	1,941,921	836,928	836,928	836,928	390,653	390,653	390,653	390,653	390,653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
272	PUMPsaver Local Program	-	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
281	Electronics Take Back LDC Innovation Fund Pilot Program	-	1,145,480	1,145,480	1,145,480	1,145,480	1,145,480	1,145,480	947,192	946,737	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
286	OPsaver LDC Innovation Fund Pilot Program	-	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,818,914	2,368,295	1,505,216	1,006,874	660,644	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
292	RTUSaver LDC Innovation Fund Pilot Program	-	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
296	Truckload Event LDC Innovation Fund Pilot Program	-	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	3,295,945	2,807,122	2,807,122	988,986	988,986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
307	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	-	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	9,426	6,273	6,273	6,273	6,273	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: 2016 Verified 2016 Results		**-**	**273,488,723**	**269,700,415**	**269,495,520**	**269,382,684**	**269,366,447**	**261,424,831**	**260,552,514**	**260,530,551**	**258,944,322**	**258,019,573**	**253,411,679**	**218,244,237**	**157,518,142**	**156,050,306**	**91,433,827**	**80,243,828**	**37,799,013**	**13,571,537**	**13,348,706**	**4,245,711**	**3,021,289**	**3,021,289**	**3,021,289**	**3,021,289**	**3,021,289**	**1,615**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
2017 Verified 2016 Results Adjustments																																						
329	Save on Energy Coupon Program	-	9,394,186	9,394,186	9,394,186	9,394,186	9,394,186	9,394,186	9,394,186	9,393,511	9,393,511	9,402,503	9,393,497	9,398,970	9,398,970	9,380,269	8,242,904	8,242,904	2,808,546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
331	Save on Energy Heating & Cooling Program	-	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	113,369	110,984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
333	Save on Energy Home Assistance Program	-	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
334	Save on Energy Audit Funding Program	-	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	1,261,693	311,497	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
335	Save on Energy Retrofit Program	-	49,736,546	53,476,950	53,725,573	53,725,573	53,725,573	52,748,378	52,748,378	52,748,378	52,591,982	52,591,982	51,012,079	41,424,871	21,462,552	21,462,552	2,669,087	11,508	11,508	11,508	11,508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
336	Save on Energy Small Business Lighting Program	-	13,679	13,679	13,378	11,805	10,588	5,467	5,463	4,332	3,053	2,425	1,855	1,001	1,001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
337	Save on Energy High Performance New Construction Program	-	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	5,240,784	4,230,332	3,663,658	271,544	271,544	271,544	271,544	271,544	271,544	271,544	271,544	271,544	-	-	-	-	-	-	-	-	-	-	
338	Save on Energy Existing Building Commissioning Program	-	730,126	730,126	730,126	730,126	730,126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
340	Save on Energy Process & Systems Upgrades Program	-	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	18,491,408	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
341	Save on Energy Energy Manager Program	-	5,256,931	5,076,215	5,076,215	4,883,050	4,883,050	3,268,076	3,268,076	3,268,076	3,268,076	3,268,076	3,012,500	3,012,500	2,671,827	424,291	424,291	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
354	PUMPsaver Local Program	-	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	154,237	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: 2017 Verified 2016 Results Adjustments		**-**	**90,393,167**	**93,952,855**	**94,201,177**	**94,006,439**	**94,005,222**	**90,677,806**	**90,677,802**	**90,675,996**	**90,518,321**	**90,526,685**	**87,731,434**	**77,837,348**	**57,534,356**	**55,267,118**	**35,336,288**	**31,089,725**	**25,088,697**	**18,888,037**	**18,888,652**	**18,774,668**	**271,544**	**271,544**	**271,544**	**271,544**	**271,544**	**271,544**	**271,544**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
2017 Verified 2017 Results																																						
411	Save on Energy Coupon Program	-	-	85,853,313	69,054,570	69,054,570	69,054,570	69,054,570	69,054,570	69,054,570	69,053,922	69,053,922	68,897,194	67,566,184	67,556,097	67,556,097	67,550,957	58,006,255	58,006,255	6,078,799	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
412	Save on Energy Instant Discount Program	-	-	68,945,047	49,929,208	49,929,208	49,929,208	49,929,208	49,929,208	49,929,208	49,928,242	49,928,242	49,928,242	49,019,244	48,933,800	48,933,800	41,317,997	41,317,997	32,002,660	25,364,421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
413	Save on Energy Heating & Cooling Program	-	-	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,328,090	7,042,229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
414	Save on Energy New Construction Program	-	-	236,470	236,470	236,470	236,470	236,470	236,470	236,470	236,470	236,470	236,470	236,470	230,182	230,182	230,182	230,182	178,415	76,089	76,073	76,073	76,073	76,041	76,041	76,041	-	-	-	-	-	-	-	-	-	-	-	-	
415	Save on Energy Home Assistance Program	-	-	773,687	773,687	773,687	773,687	773,687	773,687	773,687	773,687	773,687	773,687	773,199	565,516	563,654	552,906	552,906	527,589	526,117	526,117	526,117	526,117	526,117	27,924	27,924	27,924	27,924	-	-	-	-	-	-	-	-	-	-	-	
416	Save on Energy Audit Funding Program	-	-	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	9,604,049	8,294,829	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
417	Save on Energy Retrofit Program	-	-	146,418,548	146,934,275	146,934,275	146,934,275	146,934,275	138,991,065	138,991,065	138,991,065	138,343,482	138,343,482	133,547,209	129,667,992	49,540,747	37,721,103	5,657,077	2,265,929	2,265,929	2,265,929	2,265,929	2,265,929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
418	Save on Energy Small Business Lighting Program	-	-	5,306,383	5,306,383	5,103,412	5,056,360	4,473,704	3,596,315	2,967,259	2,001,022	1,478,271	980,161	610,750	368,624	244,454	179,366	101,580	97,310	93,617	85,889	50,580	49,552	9,394	844	844	-	-	-	-	-	-	-	-	-	-	-	-	-	
419	Save on Energy High Performance New Construction Program	-	-	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,610,141	2,230,761	2,017,999	2,017,999	2,017,999	2,017,999	2,017,999	2,017,999	2,017,999	2,017,999	2,017,999	2,017,999	-	-	-	-	-	-	-	-	-	-	
420	Save on Energy Existing Building Commissioning Program	-	-	788,072	788,072	788,072	788,072	788,072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
421	Save on Energy Business Refrigeration Incentive Program	-	-	3,480,662	3,480,662	3,480,662	3,102,160	2,774,799	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	2,718,568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
422	Save on Energy Process & Systems Upgrades Program	-	-	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	2,544,428	678,797	678,797

Savings Persistence Report

For: Toronto Hydro-Electric System Limited

| # | Program / Initiative Name | Net Verified Annual Peak Demand Savings (kW) | | |

Savings Persistence Report

For: Province Wide

| # | Program / Initiative Name | Gross Verified Annual Energy Savings (kWh) | | |

Savings Persistence Report

For: Province Wide

| # | Program / Initiative Name | Gross Verified Annual Peak Demand Savings (kW) | | |

Savings Persistence Report

For: Province Wide

#	Program / Initiative Name	Net Verified Annual Energy Savings (kWh)																																				Net Verified Energy Savings
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
2015 Verified 2015 Results																																						
1	Save on Energy Coupon Program	31,459,586	31,200,969	31,200,969	31,200,969	31,200,969	31,200,969	31,200,969	31,182,545	31,182,545	31,182,545	29,308,309	29,133,598	29,133,598	28,554,845	28,554,845	28,493,412	7,628,486	7,628,486	7,628,486	7,628,486	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Save on Energy Heating & Cooling Program	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	10,181,961	9,766,725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Save on Energy Home Assistance Program	1,145,792	1,023,422	1,000,567	977,712	975,736	975,736	970,008	969,057	788,716	779,815	763,934	763,840	744,614	744,614	389,256	384,167	384,167	384,167	384,167	384,167	78,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Save on Energy Audit Funding Program	162,592	162,592	162,592	162,592	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Save on Energy Retrofit Program	19,243,297	19,243,297	19,148,137	19,148,137	19,148,137	19,147,625	18,218,974	18,218,974	18,035,351	14,989,616	7,511,100	7,380,090	3,075,629	2,979,476	2,979,476	2,129,951	730,044	730,044	730,044	730,044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	328,828	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Loblaw P4P Conservation Fund Pilot Program	8,311,388	8,311,388	8,311,388	8,311,388	8,311,388	8,311,388	8,311,388	8,311,388	8,311,388	8,311,388	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	17,391,939	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	11,772,874	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	Appliance Retirement Initiative	6,231,034	6,231,034	6,231,034	6,175,906	3,753,124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68	Coupon Initiative	50,267,679	49,828,856	49,828,856	49,828,856	49,828,856	49,828,856	49,828,856	49,803,427	49,803,427	49,803,427	46,042,931	45,781,895	45,781,895	45,614,852	45,614,852	45,590,971	17,031,279	17,031,279	17,031,279	17,031,279	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69	Bi-Annual Retailer Event Initiative	74,495,781	72,999,617	72,999,617	72,999,617	72,999,617	72,999,617	72,999,617	72,966,771	72,966,771	72,966,771	66,932,202	62,736,372	62,736,372	61,556,706	61,556,706	61,431,666	25,061,256	25,061,256	25,061,256	25,061,256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	HVAC Incentives Initiative	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	45,965,427	44,079,880	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	Residential New Construction and Major Renovation Initiative	6,305,281	6,305,281	6,305,281	6,305,281	6,305,281	6,305,281	6,305,281	6,305,281	6,305,281	6,305,281	6,283,317	6,283,317	6,283,317	6,277,976	6,277,976	6,277,976	6,277,976	6,277,976	6,276,243	6,276,243	3,467,033	3,467,033	3,467,033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72	Energy Audit Initiative	26,333,804	26,333,804	26,333,804	26,333,804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73	Efficiency: Equipment Replacement Incentive Initiative	653,480,201	653,480,201	649,488,705	649,044,165	649,044,165	648,322,776	628,458,820	628,458,820	616,045,618	548,278,196	361,610,212	340,550,377	192,872,014	189,667,977	189,667,977	126,790,135	17,195,278	17,195,278	17,195,278	17,195,278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74	Direct Install Lighting and Water Heating Initiative	50,394,978	44,372,845	32,403,388	32,305,094	32,305,094	32,305,094	32,305,094	32,304,490	32,304,490	32,304,490	31,455,701	8,323,308	6,000	6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	New Construction and Major Renovation Initiative	22,022,383	22,022,383	21,803,839	21,803,839	21,792,687	21,792,687	21,792,687	21,792,687	21,645,752	21,645,752	21,325,591	21,106,913	20,582,364	20,582,364	15,109,440	185,010	184,368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76	Existing Building Commissioning Incentive Initiative	947,849	947,849	947,849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	122,704,030	122,704,030	122,704,030	122,704,030	122,704,030	122,704,030	122,704,030	122,704,030	122,704,030	122,704,030	73,502,673	73,502,673	73,502,673	73,502,673	73,502,673	70,439,013	70,439,013	70,439,013	70,439,013	70,439,013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	35,834,323	29,839,419	25,637,011	25,615,603	25,352,262	25,183,067	24,992,117	24,618,082	19,149,416	13,439,074	9,838,885	6,552,962	4,802,406	3,685,206	385,520	258,763	258,763	101,175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	1,369,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	Low Income Initiative	14,906,764	12,591,796	12,202,967	11,823,381	11,746,825	11,746,825	11,549,093	11,495,310	8,048,762	7,997,620	7,599,354	7,298,784	7,177,374	7,177,374	3,619,376	3,479,066	3,479,066	3,479,066	3,479,066	3,479,066	386,246	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81	Aboriginal Conservation Program	3,627,223	3,335,277	3,289,343	3,243,409	3,243,409	3,243,409	3,243,409	2,943,205	2,792,705	2,768,545	2,378,627	2,192,317	2,143,028	2,143,028	1,273,935	1,213,329	1,213,329	1,213,329	1,213,329	1,213,329	347,199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	Program Enabled Savings	16,255,915	16,255,915	16,020,675	16,020,675	16,020,675	7,275,075	7,275,075	7,275,075	7,261,121	7,261,121	7,248,983	7,208,234	7,208,234	7,208,234	7,208,234	6,359,656	6,359,656	6,359,656	6,355,850	6,355,850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2015 Verified 2015 Results		**1,231,139,929**	**1,163,137,363**	**1,162,167,440**	**1,160,151,846**	**1,130,879,643**	**1,117,489,823**	**1,096,302,806**	**1,095,736,724**	**1,073,492,781**	**996,885,059**	**727,949,207**	**674,962,066**	**512,196,906**	**505,848,713**	**492,293,654**	**409,180,503**	**212,390,009**	**212,240,113**	**209,640,616**	**155,744,011**	**4,278,789**	**3,467,033**	**3,467,033**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2016 Verified 2015 Results Adjustments																																					
83	Save on Energy Coupon Program	4,531,473	4,478,933	4,478,933	4,478,933	4,478,933	4,478,933	4,478,933	4,476,119	4,476,119	4,476,119	4,193,098	4,174,002	4,174,002	4,152,290	4,152,290	4,145,529	1,838,988	1,838,988	1,838,988	1,838,988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85	Save on Energy Heating & Cooling Program	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,384,912	1,351,169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86	Save on Energy New Construction Program	70,679	70,679	70,679	70,679	70,679	70,679	70,679	70,679	70,679	70,679	70,679	70,627	70,627	70,627	70,627	70,627	30,276	1,157	1,157	1,157	1,157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87	Save on Energy Home Assistance Program	284,282	278,011	277,120	276,230	275,931	275,931	274,179	274,179	265,059	263,842	262,991	259,120	258,120	28,321	28,321	28,321	28,321	28,321	28,321	28,321	20,506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	Save on Energy Audit Funding Program	1,996,887	1,996,887	1,996,887	1,996,887	2,159,479	2,159,479	2,159,479	2,159,479	2,159,479	2,159,479	2,159,479	2,159,479	2,159,479	1,511,636	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	Save on Energy Retrofit Program	87,909,143	87,359,467	87,068,850	86,846,493	86,846,493	86,577,438	83,426,309	83,426,309	82,844,153	72,858,188	46,305,581	43,078,334	26,742,858	26,742,858	26,742,858	17,689,862	168,671	168,671	168,671	168,671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	Save on Energy High Performance New Construction Program	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	478,377	372,402	312,970	284,955	270,557	270,557	270,557	270,557	270,557	270,557	270,557	-	-	-	-	-	-	-	-	-	-	-
97	Save on Energy Retrofit Program - P4P	1,731,152	1,567,230	1,567,230	1,567,230	1,567,230	1,567,230	1,567,230	1,567,230	1,567,230	1,504,817	1,504,817	1,504,817	1,504,817	127,333	127,333	127,333	19,592	19,592	19,592	19,592	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123	PUMPsaver LDC Innovation Fund Pilot Program	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	667,979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	Coupon Initiative	9,686,247	9,574,814	9,574,814	9,574,814	9,574,814	9,574,814	9,574,814	9,563,928	9,563,928	9,563,928	9,185,936	9,116,506	9,116,506	9,081,349	9,081,349	9,066,422	3,993,043	3,993,043	3,993,043	3,993,043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151	Bi-Annual Retailer Event Initiative	634,435	627,017	627,017	627,017	627,017	627,017	627,017	625,468	625,468	625,468	530,546	526,260	526,260	510,219	510,219	508,359	211,741	211,741	211,741	211,741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152	HVAC Incentives Initiative	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,242,212	1,206,328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153	Residential New Construction and Major Renovation Initiative	4,563,918	4,563,918	4,563,918	4,563,918	4,563,918	4,563,918	4,563,918	4,563,918	4,563,918	4,563,918	4,553,145	4,553,145	4,553,145	4,547,917	4,547,917	4,547,917	1,999,582	1,999,449	1,999,449	1,749,337	1,749,337	1,749,337	1,749,337	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154	Energy Audit Initiative	17,296,831	17,296,831	17,296,831	17,296,831	43,557,756	43,557,756	43,557,756	43,557,756	43,557,756	43,557,756	43,557,756	43,557,756	43,557,756	30,490,429	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155	Efficiency: Equipment Replacement Incentive Initiative	46,529,101	46,493,981	46,229,962	46,083,219	46,083,219	46,081,737	44,105,944	44,105,944	41,390,203	32,453,191	21,698,783	19,107,272	12,432,154	12,296,881	12,296,881	9,559,151	781,873	781,873	781,873	781,873	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157	New Construction and Major Renovation Initiative	27,140,198	27,140,198	27,358,742	27,358,742	27,358,742	27,358,742	27,358,742	27,358,742	27,358,742	27,358,742	27,358,742	27,358,742	27,358,742	27,140,198	27,140,198	11,776,359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158	Existing Building Commissioning Incentive Initiative	316,077	316,077	316,077	316,077	316,077	316,077	316,077	316,077	316,077	316,077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	Process and Systems Upgrades Initiatives - Project Incentive Initiative	142,180,049	142,180,049	140,191,824	140,191,824	140,191,824	140,191,824	140,191,824	140,191,824	140,191,824	140,191,824	133,042,719	133,042,719	133,042,719	133,042,719	133,042,719	133,042,719	133,042,719	133,042,719	133,042,719	133,042,719	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	Process and Systems Upgrades Initiatives - Energy Manager Initiative	125,317	125,317	125,317	125,317	125,317	125,317	125,317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162	Low Income Initiative	1,722,061	1,633,901	1,618,770	1,603,638	1,601,364	1,601,364	1,592,726	1,589,648	1,460,446	1,458,336	1,436,326	1,436,326	1,419,701	1,419,701	1,077,221	1,071,823	1,071,823	1,071,823	1,071,823	1,071,823	54,114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2016 Verified 2015 Results Adjustments		**350,491,330**	**349,476,790**	**347,136,451**	**346,751,329**	**373,122,273**	**372,776,419**	**367,639,107**	**367,620,780**	**364,122,148**	**345,195,844**	**299,634,078**	**293,722,456**	**269,094,338**	**255,165,757**	**207,227,574**	**182,855,823**	**146,186,155**	**146,097,604**	**145,999,829**	**143,427,034**	**2,095,671**	**2,019,894**	**2,019,894**	**270,557**	**270,557**	**270,557**	-	-	-	-	-	-	-	-	-	-	-	-
2017 Verified 2015 Results Adjustments																																					
168	Save on Energy New Construction Program	285,368	285,368	285,368	285,368	285,368	285,368	285,368	285,368	285,368	285,368	285,368	283,316	283,316	283,316	283,316	283,316	283,316	101,593	100,809	100,809	100,809	93,289	93,289	93,289	-	-	-	-	-	-	-	-	-	-	-	-	-
170	Save on Energy Audit Funding Program	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	173,533	121,479	-	-	173,533	173,533	173,533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171	Save on Energy Retrofit Program	29,216,377	30,804,953	31,562,473	27,630,204	27,630,204	27,630,204	31,709,984	31,709,984	31,849,139	29,597,576	23,113,210	22,572,511	9,715,642	9,668,422	9,668,422	6,616,142	94,147	94,147	94,147	94,147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173	Save on Energy High Performance New Construction Program	362,083	362,083	362,083	362,083	362,083	362,083	362,083	362,083	362,083	362,083	362,083	362,083	357,934	355,166	345,018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	Save Energy Process & Systems Upgrades Program	17,265,066	17,265,066	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	2,287,903	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179	Save on Energy Retrofit Program - P4P	1,263,989	1,425,399	1,604,857	1,648,218	1,648,218	1,648,218	1,648,218	1,648,218	1,560,133	1,551,117	1,551,117	1,551,117	1,551,117	457,170	370,001	294,670	294,670	294,670	294,670	294,670	207,231	137,832	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	Conservation Cultivator LDC Innovation Fund Pilot Program	90,118	90,118	90,118	90,118	90,118	90,118	90,118	90,118	90,118	90,118	90,118	90,118	78,912	78,912	78,912	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215	Residential New Construction and Major Renovation Initiative	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	-	-	-	-	-	-	-	-	-	-	-	-	-
217	Efficiency: Equipment Replacement Incentive Initiative	18,888,584	18,923,705	23,179,219	24,117,551	24,117,551	24,117,569	45,957,318	45,957,318	56,224,314	51,774,812	24,521,732	15,059,630	11,645,772	9,713,477	9,713,186	6,304,757	1,035,471	1,035,471	1,035,471	1,035,471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238	Direct Install Lighting and Water Heating Initiative	-17,158,166	-11,136,818	832,640	3,132,763	3,132,763	3,132,763	3,132,763	3,132,967	3,132,967	3,132,967	3,133,086	2,888,115	-1,844	-1,844	-1,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241	Process and Systems Upgrades Initiatives - Project Incentive Initiative	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	9,012,548	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246	Program Enabled Savings	-8,745,600	-8,745,600	-8,745,600	-8,745,600	-8,745,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2017 Verified 2015 Results Adjustments		**50,699,242**	**58,505,697**	**60,690,484**	**60,040,031**	**60,040,031**	**68,785,649**	**94,705,178**	**94,705,382**	**105,023,468**	**98,313,367**	**64,576,000**	**54,315,010**	**34,056,228**	**31,934,716**	**31,727,673**	**24,844,678**	**13,053,397**	**12,871,674**	**12,870,890**	**12,870,890**	**353,382**	**276,463**	**138,631**	**138,631**	-	-	-	-	-	-	-	-	-	-	-	-	-
2016 Verified 2016 Results																																					
247	Save on Energy Coupon Program	-	427,989,595	427,989,595	427,989,595	427,989,595	427,989,595	427,989,595	427,989,595	427,922,915	427,922,915	426,044,792	420,877,511	420,619,815	420,619,815	418,461,528	364,015,139	364,015,139	153,606,528	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249	Save on Energy Heating & Cooling Program	-	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	76,249,162	74,592,128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250	Save on Energy New Construction Program	-	1,624,371	1,624,371	1,624,371	1,624,371	1,624,371	1,624,371	1,624,371	1,624,371	1,624,371	1,624,371	1,606,492	1,606,492	1,606,492	1,606,492	1,606,492	961,546	181,916	72,433	72,184	72,184	27,546	27,546	27,546	-	-	-	-	-	-	-	-	-	-	-	-	-
251	Save on Energy Home Assistance Program	-	7,590,437	7,564,689	7,538,941	7,538,941	7,538,941	7,496,992	7,477,014	7,468,800	7,222,156	6,041,959	5,858,593	5,253,037	5,147,950	5,147,950	5,147,950	5,072,083	5,072,083	5,072,083	5,072,083	-	62,896	62,896	62,896	62,896	62,896	-	-	-	-	-	-	-	-	-	-	-
252	Save on Energy Audit Funding Program	-	2,799,382	2,799,382	2,799,382	2,799,382	2,799,382	2,799,382	2,799,382	2,799,382	2,799,382	2,799,382	691,135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253	Save on Energy Retrofit Program	-	537,409,653	526,301,815	526,264,383	526,186,097	526,174,806	520,530,295	520,530,295	520,530,295	517,615,730	517,615,730	513,117,692	409,585,076	148,432,334	148,328,196	22,252,758	587,335	587,335	587,335	587,335	587,335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254	Save on Energy Small Business Lighting Program	-	13,854,737	13,854,737	13,338,185	12,283,732	10,760,789	8,263,042	6,462,072	5,259,007	3,989,925	2,911,751	2,420,614	1,586,785	1,278,107	977,989	868,455	751,066	653,877	348,450	291,110	234,523	210,337	196,693	117,749	105,892	77,009	-	-	-	-	-	-	-	-	-	-	-
255	Save on Energy High Performance New Construction Program	-	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	18,772,882	15,623,052	13,365,574	9,015,512	6,658,560	6,514,434	5,994,733	5,994,733	5,994,733	5,994,733	5,994,733	-	-	-	-	-	-	-	-	-	-	-
258	Save on Energy Process & Systems Upgrades Program	-	778,676	778,676	778,676	778,676	778,676	439,257	439,257	439,257	439,257	439,257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259	Save on Energy Energy Manager Program	-	16,362,558	14,420,651	13,609,714	13,429,453	13,429,453	5,976,387	5,113,637	5,113,637	3,991,133	3,943,602	3,103,889	3,090,005	1,773,461	1,766,742	1,766,742	770,186	770,186	770,186	587,899	587,899	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261	Save Energy Retrofit Program - P4P	-	41,082,230	40,937,376	40,937,376	40,937,376	40,937,376	40,937,376	40,937,376	40,937,376	40,937,376	37,498,721	37,458,721	37,425,710	8,340,638	8,340,638	8,340,638	1,211,803	1,211,803	1,211,803	1,211,803	192,185	192,185	192,185	192,185	192,185	192,185	-	-	-	-	-	-	-	-	-	-	-
262	Save on Energy Process & Systems Upgrades Program - P4P	-	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,395,431	10,395,431	10,395,431	10,395,431	10,395,431	9,172,458	9,172,458	9,172,458	9,172,458	9,172,458	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264	Business Refrigeration Incentives Local Program	-	1,173,928	1,169,607	1,169,607	1,017,433	928,060	908,198	908,198	908,198	908,198	908,198	852,964	827,212	827,212	827,212	827,212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272	PUMPsaver Local Program	-	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	834,022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program	-	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	205,088	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281	Electronics Take Back LDC Innovation Fund Pilot Program	-	1,145,480	1,145,480	1,145,480	1,145,480	1,145,480	947,192	946,737	946,737	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286	OPsaver LDC Innovation Fund Pilot Program	-	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,864,454	2,818,914	2,368,295	1,505,216	1,006,874	660,644	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288	Residential Direct Install LDC Innovation Fund Pilot Program	-	413,538	413,538	413,538	413,538	413,538	413,538	413,538	393,669	337,482	337,482	178,846	146,534	146,534	141,630	141,630	135,363	135,363	6,369	6,369	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289	Residential Direct Mail LDC Innovation Fund Pilot Program	-	347,825	347,825	347,825	347,825	347,825	347,825	347,825	335,560	177,447	177,447	85,625	85,625	85,625	82,811	82,811	78,050	78,050	18,804	18,804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291	Retrocomissioning LDC Innovation Fund Pilot Program	-	1,878,207	1,840,083	1,840,083	1,799,960	1,799,960	1,777,557	1,738,800	1,738,800	1,710,984	1,710,984	1,621,620	1,604,782	1,422,206	1,372,626	1,344,457	705,160	673,655	673,655	13,541	13,541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292	RTUsaver LDC Innovation Fund Pilot Program	-	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	370,393	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	178,202	178,202	178,202	178,202	178,202	178,202	178,202

Savings Persistence Report

For: Province Wide

| # | Program / Initiative Name | Net Verified Annual Peak Demand Savings (kW) | | |

2017 Final Verified Annual LDC CDM Program Results Report
Methodology

General

All results are at the end-user level, i.e. not including losses as a result transmission and distribution lines.

2015 results are based on projects completed between January 1, 2015 and December 31, 2015; 2016 results are based on projects completed between January 1, 2016 and December 31, 2016; and 2017 results are based on projects completed between January 1, 2017 and December 31, 2017.

The 2015 verified results considers projects reported to the IESO between January 1, 2015 and March 31, 2016; the 2016 verified results considers projects reported to the IESO between April 1, 2016 and April 15, 2017; the 2017 verified results considers projects reported to the IESO between April 16, 2017 and April 15, 2018.

Legacy Framework results are based on projects begun prior to an LDC's transition to the Conservation First Framework program and completed by December 31, 2015. Conservation First Framework results are based on projects begun on or after an LDC's transition to the Conservation First Framework program and projects transitioned to the Conservation First Framework through a valid Extension Agreement for eligible Programs.

Savings Calculations

#	Project Type	Attributing Savings to LDCs
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)
3	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 annual effect of energy savings.

Cost Determination

Costs are determined and allocated to the period based on the date the cost has been reported to the IESO regardless of when the cost was incurred.

E.g. if an LDC reports by the December 2017 IESO Reporting Period: 1) program savings; and 2) Participant Incentives; associated with a 2017 completed project, as well as 3) Administrative Expenses; then: a) the savings; b) expenditures; and c) corresponding cost effectiveness; are attributed to the 2017 program year.

However if the same is reported in or after the January 2018 IESO Reporting Period: only the i) the savings and ii) costs for the purposes of Cost Effectiveness Test calculations will be attributed to the 2017 program year; The expenditures for the purposes of spending reporting (in the Monthly Participation & Cost Report and this Verified Annual LDC CDM Program Results Report) will be allocated to the 2018 program year and will not appear.

2015-2020 Conservation First Framework

#	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 Consumer Program Allocation Reference Table.	April 15, 2018	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 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.
2	Save on Energy Instant Discount Program	Results are allocated based on Consumer Program Allocation Reference Table.	April 15, 2018	Savings are considered to begin in the year in which the event occurred.	
3	Save on Energy Heating & Cooling Program	Results directly attributed to LDC based on customer applications and postal code.	April 15, 2018	Savings are considered to begin in the year that the installation occurred.	
4	Save on Energy New Construction Program	Results are directly attributed to LDC based on LDC identified in LDC Report	April 15, 2018	Savings are considered to begin in the year of the project completion date.	
5	Save on Energy Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year in which the measures were installed.	
6	Save on Energy Audit Funding Program	Projects are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	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).
7	Save on Energy Retrofit Program	Projects are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date as reported in the LDC Report	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).
8	Save on Energy Small Business Lighting Program	Results are directly attributed to LDC based on the LDC specified on the work order.	April 15, 2018	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	Save on Energy High Performance New Construction Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	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 in the CDM LDC Report Template. Preliminary unverified net savings are calculated by multiplying reported savings by 2016 Net-to-gross ratios and realization rates.
10	Save on Energy Existing Building Commissioning Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date.	
11	Save on Energy Business Refrigeration Incentive Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date.	
12	Save on Energy Process and Systems Upgrades Program	Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	Savings are considered to begin in the year in which the project was in-service.	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).
13	Save on Energy Energy Manager Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year in which the project was completed by the energy manager.	
14	Save on Energy Monitoring and Targeting Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year in which the incentive project was completed.	

2011-2014+2015 Extension Legacy Framework

#	Initiative	Attributing Savings to LDCs	Project List Date	Savings 'start' Date	Calculating Resource Savings
1	saveONenergy Appliance Retirement Initiative	2015 Results only. 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.	April 15, 2018	Savings are considered to begin in the year the appliance is picked up.	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.
2	saveONenergy Conservation Instant Coupon Booklet	2015 Results only. LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	April 15, 2018	Savings are considered to begin in the year in which the coupon was redeemed.	
3	saveONenergy Bi-Annual Retailer Event	2015 Results only. Results are allocated based on average of 2008 & 2009 residential throughput.	April 15, 2018	Savings are considered to begin in the year in which the event occurs.	
4	saveONenergy HVAC Incentives	2015 Results only. Results directly attributed to LDC based on customer applications and postal code.	April 15, 2018	Savings are considered to begin in the year that the installation occurred.	
5	saveONenergy Residential New Construction	2015 Results only. Results are directly attributed to LDC based on LDC identified in application in the iCon system.	April 15, 2018	Savings are considered to begin in the year of the project completion date.	
6	saveONenergy Energy Audit	2015 Results only. Projects are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	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).
7	saveONenergy Efficiency: Equipment Replacement	2015 Results only. 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.	April 15, 2018	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 filtering out invalid statuses (e.g. Post-Project Submission - Payment denied by LDC) and only including projects with an "Actual Project Completion Date" in 2015)
8	saveONenergy Direct Installed Lighting	2015 Results only. Results are directly attributed to LDC based on the LDC specified on the work order.	April 15, 2018	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	saveONenergy New Construction and Major Renovation Incentive	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018		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 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).
10	saveONenergy Existing Building Commissioning Incentive	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018		
11	saveONenergy Process & System Upgrades	2015 Results only. Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	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).
12	saveONenergy Energy Manager	2015 Results only. Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	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.	
13	saveONenergy Monitoring & Targeting	2015 Results only. Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	Savings are considered to begin in the year in which the incentive project was completed.	
14	saveONenergy Home Assistance Program	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	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.
15	Aboriginal Conservation Program	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018		
16	Program Enabled Savings	2015 Results only.	April 15, 2018		

2017 Final Verified Annual LDC CDM Program Results Report
Consumer Program Allocation Reference Table

#	Local Distribution Company	Allocation (%)
1	Alectra Utilities Corporation	19.77
2	Algoma Power Inc.	0.18
3	Atikokan Hydro Inc.	0.02
4	Attawapiskat Power Corporation	0.01
5	Bluewater Power Distribution Corporation	0.62
6	Brantford Power Inc.	0.67
7	Burlington Hydro Inc.	1.34
8	Canadian Niagara Power Inc.	0.35
9	Centre Wellington Hydro Ltd.	0.11
10	Chapleau Public Utilities Corporation	0.03
11	COLLUS PowerStream Corp.	0.25
12	Cooperative Hydro Embrun Inc.	0.06
13	E.L.K. Energy Inc.	0.25
14	Energy+ Inc.	1.12
15	Entegrus Powerlines Inc.	0.70
16	EnWin Utilities Ltd.	1.49
17	Erie Thames Powerlines Corporation	0.32
18	Espanola Regional Hydro Distribution Corporation	0.06
19	Essex Powerlines Corporation	0.61
20	Festival Hydro Inc.	0.32
21	Fort Albany Power Corporation	0.01
22	Fort Frances Power Corporation	0.09

#	Local Distribution Company	Allocation (%)
23	Greater Sudbury Hydro Inc.	0.80
24	Grimsby Power Incorporated	0.18
25	Guelph Hydro Electric Systems Inc.	0.85
26	Halton Hills Hydro Inc.	0.59
27	Hearst Power Distribution Company Limited	0.05
28	Hydro 2000 Inc.	0.04
29	Hydro Hawkesbury Inc.	0.15
30	Hydro One Networks Inc.	27.29
31	Hydro Ottawa Limited	6.61
32	InnPower Corporation	0.33
33	Kashechewan Power Corporation	0.02
34	Kenora Hydro Electric Corporation Ltd.	0.09
35	Kingston Hydro Corporation	0.29
36	Kitchener-Wilmot Hydro Inc.	1.51
37	Lakefront Utilities Inc.	0.11
38	Lakeland Power Distribution Ltd.	0.23
39	London Hydro Inc.	2.61
40	Midland Power Utility Corporation	0.10
41	Milton Hydro Distribution Inc.	0.66
42	Newmarket-Tay Power Distribution Ltd.	0.60
43	Niagara Peninsula Energy Inc.	0.82
44	Niagara-on-the-Lake Hydro Inc.	0.13
45	North Bay Hydro Distribution Limited	0.42
46	Northern Ontario Wires Inc.	0.09
47	Oakville Hydro Electricity Distribution Inc.	1.51
48	Orangeville Hydro Limited	0.20
49	Orillia Power Distribution Corporation	0.22

#	Local Distribution Company	Allocation (%)
50	Oshawa PUC Networks Inc.	1.48
51	Ottawa River Power Corporation	0.12
52	Peterborough Distribution Incorporated	0.46
53	PUC Distribution Inc.	0.65
54	Renfrew Hydro Inc.	0.05
55	Rideau St. Lawrence Distribution Inc.	0.07
56	Sioux Lookout Hydro Inc.	0.08
57	St. Thomas Energy Inc.	0.28
58	Thunder Bay Hydro Electricity Distribution Inc.	0.82
59	Tillsonburg Hydro Inc.	0.12
60	Toronto Hydro-Electric System Limited	15.57
61	Veridian Connections Inc.	2.39
62	Wasaga Distribution Inc.	0.18
63	Waterloo North Hydro Inc.	0.96
64	Welland Hydro-Electric System Corp.	0.31
65	Wellington North Power Inc.	0.06
66	West Coast Huron Energy Inc.	0.06
67	Westario Power Inc.	0.37
68	Whitby Hydro Electric Corporation	1.12
Total		**100.00**

2017 Final Verified Annual LDC CDM Program Results Report Glossary

#	Term	Definition
	Reporting Terms	
1	Forecast	An LDCs' forecast of program activity, savings, net-to-gross adjustments, expenditures and cost effectiveness as indicated in each LDC's submitted CDM Plan Cost Effectiveness Tools. Forecasts at the province wide level are the sum of all LDCs' forecasts.
2	Reported	Program activity savings and expenditures as determined by the LDC. For savings: 1) for prescriptive projects/programs: calculating quantity x prescriptive savings assumptions; and 2) for engineered or custom program projects/programs: calculated using prescribed methodologies.
3	Verified	The IESO's annually EM&V assessed program activity, savings, net-to-gross, expenditures and cost effectiveness. Preliminary Verified results are provided by June 1st of each year and Final Verfied results are provided by July 1st of each year.
4	Adjustment	Verified results that were achieved in previous years but were not provided in a previous years' Annual Verified Results Report.
5	Progress or Comparison	An assessment of Actual results versus Verified results.
	Framework Terms	
6	2011-2014+2015 Extension Legacy Framework	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.
7	2015-2020 Conservation First Framework	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.
8	LDC Innovation Fund	A source of funding under the 2015-2020 Conservation First Framework separate from LDC CDM Plan Budgets that the IESO maintains to support LDC led program design and market testing of new initiatives. Savings from LDC Innovation Fund pilot programs contribute to the LDCs savings targets based on the LDC service territory the pilot program is delivered in.
9	Conservation Fund	A source of funding external to the 2015-2020 Conservation First Framework that provides financial support for innovative electricity conservation technologies, practices, research, and pilot programs. Savings from Conservation Fund pilot programs contribute to the LDCs savings targets based on the LDC service territory the pilot program is delivered in.

	Programs Terms	
10	Program	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (e.g. Coupon; or Retrofit;) from the 2015-2020 Conservation First Framework.
11	Province-Wide Program	Programs available to all LDCs to deliver and that are consistent across the province.
12	Regional Program	Programs designed by LDCs to serve their region and approved by the IESO.
13	Local Program	Programs designed by LDCs to serve their communities and approved by the IESO.
14	Pilot Program	A program pilot that may achieve energy or demand savings and is funded separately from an LDC's CDM Plan Budget.
15	Initiative	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (e.g. Fridge & Freezer Pickup) from the 2011-2014+2015 Extension Legacy Framework.

	Activity Terms	
16	Participation	A measure of the level of program participation, such as number of projects, homes, equipment, etc..
17	Unit of Measure	For a specific initiative the relevant type of participation acquired in the market place (e.g. appliances picked up; coupon products installed; HVAC equipment installed; audits performed; or projects completed;).

	Savings Terms	
18	Energy Savings	Energy savings attributable to conservation and demand management activities.
19	Peak Demand Savings	Peak Demand savings attributable to conservation and demand management activities, as determined by the IESO's EM&V Protocols.
20	Incremental Savings	The energy or peak demand savings newly attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'. Savings attributed to activity performed or completed in 2016 are presented as 2016 savings.
21	First Year Savings	The energy or peak demand savings that occur in the year it was achieved (includes resource savings from only new program activity).
22	Annual Savings	The energy or peak demand savings that occur in a given year (includes resource savings from new program activity and resource savings persisting from previous years).
23	Gross Savings	The energy or peak demand savings that have been reported based on a conservation and demand management program's participation tracking.
24	Net Savings	The energy or peak demand savings attributable to conservation and demand management activities, net of free-riders, spill over, etc.
25	Realization Rate	A comparison of originally reported savings and observed or measured savings that adjusts reported savings to arrive at verified savings. Accounts for discrepancies such as audited measure counts; adjustment for connected demand savings to peak demand savings; etc.
26	Net-to-Gross Adjustment	The ratio of net savings to gross savings, which takes into account factors such as free-ridership, spillover, etc.
27	Free-ridership	The percentage of participants who would have implemented the program measure or practice in the absence of the program.
28	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.
29	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.

	Costs Terms	
30	Participant Incentive	Costs incurred in the delivery of a program related to incenting participants to perform peak demand or energy savings.
31	LDC Administrative Expense	Costs reported by the LDC in the delivery of a program related to labour, marketing, third-party expenses, etc.
32	IESO Value Added Services Cost	Costs incurred by the IESO's Value Added Service Provider related to associated programs (Coupons and Heating & Cooling), and charged to the LDC in which the programs's activity took place.
33	Total Administrative Expense	The sum of LDC Adminsitrative Expense and IESO Value Added Services Cost.
34	Delivery Cost	The sum of Total Administrative Expenses and Participant Incentives. **All costs are presented based on the period reported by LDCs to the IESO, not necessarily associated with reported activity.** **E.g. if an LDC reports by the December 2016 IESO Reporting Period: 1) program savings; 2) Participant Incentives; and 3) Administrative Expenses associated with a 2016 completed project, then: a) the savings; b) expenditures; and c) corresponding cost effectiveness; are attributed to the 2016 program year.** **However if the same is reported in or after the January 2017 IESO Reporting Period: i) the savings will be attributed to the 2016 program year; ii) the expenditures will be attributed to the 2017 program year and will not appear in the 2016 Verified Results Report; but iii) the project's Participant Incentives will be used to calculate 2016 Cost Effectiveness;**
35	Allocated Budget	Each LDC's assigned portion of the Province's $ 1.835 billion CDM Plan Budget of the 2015-2020 Conservation First Framework.

	Cost Effectiveness Terms	
36	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.
37	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.
38	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.

OEB Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 750 kWh ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed afte

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 32.63	1	$ 32.63	$ 37.46	1	$ 37.46	$ 4.83	14.80%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.48	1	-$ 0.48		1	$ -	$ 0.48	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 1.48	1	-$ 1.48		1	$ -	$ 1.48	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.10	1	$ 0.10	$ 0.10	1	$ 0.10	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.03	1	$ 0.03	$ 0.03	1	$ 0.03	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.46	1	$ 0.46	$ 0.46	1	$ 0.46	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.88	1	$ 0.88	$ 0.88	1	$ 0.88	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01063	750	$ 7.97	$ 0.00552	750	$ 4.14	-$ 3.83	-48.07%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00041	750	$ 0.31	$ 0.00095	750	$ 0.71	$ 0.41	131.71%
Sub-Total A (excluding pass through)				**$ 40.98**			**$ 44.34**	**$ 3.36**	**8.21%**
Line Losses on Cost of Power	per kWh	$ 0.0820	28	$ 2.31	$ 0.0820	28	$ 2.31	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00320	750	-$ 2.40	-$ 0.00053	750	-$ 0.40	$ 2.00	-83.44%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	750	$ 0.05	$ 0.00003	750	$ 0.02	-$ 0.03	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 41.50**			**$ 46.84**	**$ 5.34**	**12.85%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	778	$ 5.91	$ 0.00796	778	$ 6.19	$ 0.29	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	778	$ 4.80	$ 0.00703	778	$ 5.47	$ 0.67	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 52.21**			**$ 58.50**	**$ 6.29**	**12.05%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	778	$ 2.49	$ 0.0032	778	$ 2.49	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	778	$ 0.23	$ 0.0003	778	$ 0.23	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	778	$ 0.31	$ 0.0004	778	$ 0.31	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	135	$ 17.82	$ 0.1320	135	$ 17.82	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	150	$ 13.35	$ 0.0890	150	$ 13.35	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 116.99**			**$ 123.28**	**$ 6.29**	**5.4%**
8% Provincial Rebate		-8%		-$ 9.36	-8%		-$ 9.86	-$ 0.50	5.4%
HST		13%		$ 15.21	13%		$ 16.03	$ 0.82	5.4%
Total Bill on TOU (after Tax & Rebate)				**$ 122.84**			**$ 129.45**	$ 6.61	5.4%
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 650 kWh ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed afte

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 32.63	1	$ 32.63	$ 37.46	1	$ 37.46	$ 4.83	14.80%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.48	1	-$ 0.48		1	$ -	$ 0.48	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 1.48	1	-$ 1.48		1	$ -	$ 1.48	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.10	1	$ 0.10	$ 0.10	1	$ 0.10	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.03	1	$ 0.03	$ 0.03	1	$ 0.03	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.46	1	$ 0.46	$ 0.46	1	$ 0.46	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.88	1	$ 0.88	$ 0.88	1	$ 0.88	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01063	650	$ 6.91	$ 0.00552	650	$ 3.59	-$ 3.32	-48.07%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00041	650	$ 0.27	$ 0.00095	650	$ 0.62	$ 0.35	131.71%
Sub-Total A (excluding pass through)				**$ 39.88**			**$ 43.70**	**$ 3.82**	**9.58%**
Line Losses on Cost of Power	per kWh	$ 0.0820	24	$ 2.00	$ 0.0820	24	$ 2.00	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00320	650	-$ 2.08	-$ 0.00053	650	-$ 0.34	$ 1.74	-83.44%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	650	$ 0.05	$ 0.00003	650	$ 0.02	-$ 0.03	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585			$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 40.41**			**$ 45.93**	**$ 5.53**	**13.68%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	674	$ 5.12	$ 0.00796	674	$ 5.37	$ 0.25	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	674	$ 4.16	$ 0.00703	674	$ 4.74	$ 0.58	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 49.69**			**$ 56.04**	**$ 6.36**	**12.80%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	674	$ 2.16	$ 0.0032	674	$ 2.16	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	674	$ 0.20	$ 0.0003	674	$ 0.20	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	674	$ 0.27	$ 0.0004	674	$ 0.27	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	423	$ 27.46	$ 0.0650	423	$ 27.46	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	111	$ 10.39	$ 0.0940	111	$ 10.39	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	117	$ 15.44	$ 0.1320	117	$ 15.44	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	150	$ 13.35	$ 0.0890	150	$ 13.35	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 105.86**			**$ 112.22**	**$ 6.36**	**6.0%**
8% Provincial Rebate		-8%		-$ 8.47	-8%		-$ 8.98	-$ 0.51	6.0%
HST		13%		$ 13.76	13%		$ 14.59	$ 0.83	6.0%
Total Bill on TOU (after Tax & Rebate)				**$ 111.15**			**$ 117.83**	**$ 6.68**	**6.0%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 212 kWh ○ May 1 - October 31

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 32.63	1	$ 32.63	$ 37.46	1	$ 37.46	$ 4.83	14.80%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.48	1	-$ 0.48		1	$ -	$ 0.48	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 1.48	1	-$ 1.48		1	$ -	$ 1.48	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.10	1	$ 0.10	$ 0.10	1	$ 0.10	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.03	1	$ 0.03	$ 0.03	1	$ 0.03	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.46	1	$ 0.46	$ 0.46	1	$ 0.46	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.88	1	$ 0.88	$ 0.88	1	$ 0.88	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01063	212	$ 2.25	$ 0.00552	212	$ 1.17	-$ 1.08	-48.07%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00041	212	$ 0.09	$ 0.00095	212	$ 0.20	$ 0.11	131.71%
Sub-Total A (excluding pass through)				**$ 35.04**			**$ 40.86**	**$ 5.82**	**16.61%**
Line Losses on Cost of Power	per kWh	$ 0.0820	8	$ 0.65	$ 0.0820	8	$ 0.65	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00320	212	-$ 0.68	-$ 0.00053	212	-$ 0.11	$ 0.57	-83.44%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	212	$ 0.01	$ 0.00003	212	$ 0.01	-$ 0.01	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 35.59**			**$ 41.97**	**$ 6.38**	**17.92%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	220	$ 1.67	$ 0.00796	220	$ 1.75	$ 0.08	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	220	$ 1.36	$ 0.00703	220	$ 1.55	$ 0.19	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 38.62**			**$ 45.27**	**$ 6.65**	**17.22%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	220	$ 0.70	$ 0.0032	220	$ 0.70	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	220	$ 0.07	$ 0.0003	220	$ 0.07	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	220	$ 0.09	$ 0.0004	220	$ 0.09	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	138	$ 8.96	$ 0.0650	138	$ 8.96	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	36	$ 3.39	$ 0.0940	36	$ 3.39	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	38	$ 5.04	$ 0.1320	38	$ 5.04	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	150	$ 13.35	$ 0.0890	150	$ 13.35	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 57.11**			**$ 63.76**	**$ 6.65**	**11.6%**
8% Provincial Rebate		-8%		-$ 4.57	-8%		-$ 5.10	-$ 0.53	11.6%
HST		13%		$ 7.42	13%		$ 8.29	$ 0.86	11.6%
Total Bill on TOU (after Tax & Rebate)				**$ 59.96**			**$ 66.94**	**$ 6.98**	**11.6%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU RETAILER

Consumption 750 kWh ○ May 1 - October 31

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 32.63	1	$ 32.63	$ 37.46	1	$ 37.46	$ 4.83	14.80%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.48	1	-$ 0.48		1	$ -	$ 0.48	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 1.48	1	-$ 1.48		1	$ -	$ 1.48	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.10	1	$ 0.10	$ 0.10	1	$ 0.10	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.03	1	$ 0.03	$ 0.03	1	$ 0.03	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.46	1	$ 0.46	$ 0.46	1	$ 0.46	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.88	1	$ 0.88	$ 0.88	1	$ 0.88	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01063	750	$ 7.97	$ 0.00552	750	$ 4.14	-$ 3.83	-48.07%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00041	750	$ 0.31	$ 0.00095	750	$ 0.71	$ 0.41	131.71%
Sub-Total A (excluding pass through)				**$ 40.98**			**$ 44.34**	**$ 3.36**	**8.21%**
Line Losses on Cost of Power	per kWh	$ 0.1164	28	$ 3.28	$ 0.1164	28	$ 3.28	$ -	0.00%
Global Adjustment Modifier Losses	per kWh	-$ 0.04438	28	-$ 1.25	-$ 0.04438	28	-$ 1.25	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00320	750	-$ 2.40	-$ 0.00053	750	-$ 0.40	$ 2.00	-83.44%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	750	$ 0.05	$ 0.00003	750	$ 0.02	-$ 0.03	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	750	-$ 0.84	$ 0.00585	750	$ 4.39	$ 5.23	-622.32%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 40.38**			**$ 50.95**	**$ 10.56**	**26.16%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	778	$ 5.91	$ 0.00796	778	$ 6.19	$ 0.29	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	778	$ 4.80	$ 0.00703	778	$ 5.47	$ 0.67	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 51.09**			**$ 62.61**	**$ 11.52**	**22.55%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	778	$ 2.49	$ 0.0032	778	$ 2.49	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	778	$ 0.23	$ 0.0003	778	$ 0.23	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	778	$ 0.31	$ 0.0004	778	$ 0.31	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	135	$ 17.82	$ 0.1320	135	$ 17.82	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	150	$ 13.35	$ 0.0890	150	$ 13.35	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 115.87**			**$ 127.39**	**$ 11.52**	**9.9%**
8% Provincial Rebate		-8%		-$ 9.27	-8%		-$ 10.19	-$ 0.92	9.9%
HST		13%		$ 15.06	13%		$ 16.56	$ 1.50	9.9%
Total Bill on TOU (after Tax & Rebate)				**$ 121.66**			**$ 133.76**	$ 12.10	9.9%
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU RETAILER

Consumption 650 kWh ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed afte

	Charge Unit	2018 Current Board-Approved Rate ($)	Volume	Charge ($)	2019 Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Service Charge	per 30 days	$ 32.63	1	$ 32.63	$ 37.46	1	$ 37.46	$ 4.83	14.80%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.48	1	-$ 0.48		1	$ -	$ 0.48	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 1.48	1	-$ 1.48		1	$ -	$ 1.48	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.10	1	$ 0.10	$ 0.10	1	$ 0.10	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.03	1	$ 0.03	$ 0.03	1	$ 0.03	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.46	1	$ 0.46	$ 0.46	1	$ 0.46	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.88	1	$ 0.88	$ 0.88	1	$ 0.88	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01063	650	$ 6.91	$ 0.00552	650	$ 3.59	-$ 3.32	-48.07%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00041	650	$ 0.27	$ 0.00095	650	$ 0.62	$ 0.35	131.71%
Sub-Total A (excluding pass through)				**$ 39.88**			**$ 43.70**	**$ 3.82**	**9.58%**
Line Losses on Cost of Power	per kWh	$ 0.1164	24	$ 2.84	$ 0.1164	24	$ 2.84	$ -	0.00%
Global Adjustment Modifier Losses	per kWh	-$ 0.04438	24	-$ 1.08	-$ 0.04438	24	-$ 1.08	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00320	650	-$ 2.08	-$ 0.00053	650	-$ 0.34	$ 1.74	-83.44%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	650	$ 0.05	$ 0.00003	650	$ 0.02	-$ 0.03	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	650	-$ 0.73	$ 0.00585	650	$ 3.80	$ 4.53	-622.32%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 39.43**			**$ 49.49**	**$ 10.06**	**25.51%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	674	$ 5.12	$ 0.00796	674	$ 5.37	$ 0.25	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	674	$ 4.16	$ 0.00703	674	$ 4.74	$ 0.58	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 48.71**			**$ 59.60**	**$ 10.89**	**22.35%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	674	$ 2.16	$ 0.0032	674	$ 2.16	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	674	$ 0.20	$ 0.0003	674	$ 0.20	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	674	$ 0.27	$ 0.0004	674	$ 0.27	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	423	$ 27.46	$ 0.0650	423	$ 27.46	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	111	$ 10.39	$ 0.0940	111	$ 10.39	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	117	$ 15.44	$ 0.1320	117	$ 15.44	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	150	$ 13.35	$ 0.0890	150	$ 13.35	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 104.89**			**$ 115.78**	**$ 10.89**	**10.4%**
8% Provincial Rebate		-8%		-$ 8.39	-8%		-$ 9.26	-$ 0.87	10.4%
HST		13%		$ 13.64	13%		$ 15.05	$ 1.42	10.4%
Total Bill on TOU (after Tax & Rebate)				**$ 110.13**			**$ 121.57**	$ 11.43	10.4%
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU RETAILER

Consumption 212 kWh ○ May 1 - October 31

	Charge Unit	2018 Current Board-Approved Rate ($)	Volume	Charge ($)	2019 Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Service Charge	per 30 days	$ 32.63	1	$ 32.63	$ 37.46	1	$ 37.46	$ 4.83	14.80%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.48	1	-$ 0.48		1	$ -	$ 0.48	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 1.48	1	-$ 1.48		1	$ -	$ 1.48	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.10	1	$ 0.10	$ 0.10	1	$ 0.10	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.03	1	$ 0.03	$ 0.03	1	$ 0.03	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.46	1	$ 0.46	$ 0.46	1	$ 0.46	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.88	1	$ 0.88	$ 0.88	1	$ 0.88	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.28	1	$ 0.28	$ 0.28	1	$ 0.28	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01063	212	$ 2.25	$ 0.00552	212	$ 1.17	-$ 1.08	-48.07%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00041	212	$ 0.09	$ 0.00095	212	$ 0.20	$ 0.11	131.71%
Sub-Total A (excluding pass through)				**$ 35.04**			**$ 40.86**	**$ 5.82**	**16.61%**
Line Losses on Cost of Power	per kWh	$ 0.1164	8	$ 0.93	$ 0.1164	8	$ 0.93	$ -	0.00%
Global Adjustment Modifier Losses	per kWh	-$ 0.04438	8	-$ 0.35	-$ 0.04438	8	-$ 0.35	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00320	212	-$ 0.68	-$ 0.00053	212	-$ 0.11	$ 0.57	-83.44%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	212	$ 0.01	$ 0.00003	212	$ 0.01	-$ 0.01	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	212	-$ 0.24	$ 0.00585	212	$ 1.24	$ 1.48	-622.32%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 35.27**			**$ 43.13**	**$ 7.86**	**22.27%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	220	$ 1.67	$ 0.00796	220	$ 1.75	$ 0.08	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	220	$ 1.36	$ 0.00703	220	$ 1.55	$ 0.19	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 38.30**			**$ 46.43**	**$ 8.13**	**21.22%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	220	$ 0.70	$ 0.0032	220	$ 0.70	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	220	$ 0.07	$ 0.0003	220	$ 0.07	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	220	$ 0.09	$ 0.0004	220	$ 0.09	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	138	$ 8.96	$ 0.0650	138	$ 8.96	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	36	$ 3.39	$ 0.0940	36	$ 3.39	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	38	$ 5.04	$ 0.1320	38	$ 5.04	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	150	$ 13.35	$ 0.0890	150	$ 13.35	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 56.79**			**$ 64.92**	**$ 8.13**	**14.3%**
8% Provincial Rebate		-8%		-$ 4.54	-8%		-$ 5.19	-$ 0.65	14.3%
HST		13%		$ 7.38	13%		$ 8.44	$ 1.06	14.3%
Total Bill on TOU (after Tax & Rebate)				**$ 59.63**			**$ 68.16**	$ 8.53	14.3%
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 300 kWh ◉ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed aft

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 26.80	1	$ 26.80	$ 30.56	1	$ 30.56	$ 3.76	14.03%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.19	1	-$ 0.19		1	$ -	$ 0.19	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 0.59	1	-$ 0.59		1	$ -	$ 0.59	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.04	1	$ 0.04	$ 0.04	1	$ 0.04	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.01	1	$ 0.01	$ 0.01	1	$ 0.01	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.18	1	$ 0.18	$ 0.18	1	$ 0.18	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.19	1	$ 0.19	$ 0.19	1	$ 0.19	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.09	1	$ 0.09	$ 0.09	1	$ 0.09	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01627	300	$ 4.88	$ 0.00845	300	$ 2.54	-$ 2.35	-48.06%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00068	300	$ 0.20	$ 0.00125	300	$ 0.38	$ 0.17	83.82%
Sub-Total A (excluding pass through)				**$ 31.62**			**$ 33.98**	**$ 2.36**	**7.48%**
Line Losses on Cost of Power	per kWh	$ 0.0820	11	$ 0.92	$ 0.0820	11	$ 0.92	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00392	300	-$ 1.18	-$ 0.00056	300	-$ 0.17	$ 1.01	-85.71%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	300	$ 0.02	$ 0.00003	300	$ 0.01	-$ 0.01	-57%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 31.94**			**$ 35.31**	**$ 3.36**	**10.52%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	311	$ 2.36	$ 0.00796	311	$ 2.48	$ 0.12	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	311	$ 1.92	$ 0.00703	311	$ 2.19	$ 0.27	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 36.23**			**$ 39.97**	**$ 3.74**	**10.33%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	311	$ 1.00	$ 0.0032	311	$ 1.00	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	311	$ 0.09	$ 0.0003	311	$ 0.09	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	311	$ 0.12	$ 0.0004	311	$ 0.12	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	195	$ 12.68	$ 0.0650	195	$ 12.68	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	51	$ 4.79	$ 0.0940	51	$ 4.79	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	54	$ 7.13	$ 0.1320	54	$ 7.13	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	300	$ 23.10	$ 0.0770	300	$ 23.10	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	0	$ -	$ 0.0890	0	$ -	$ -	
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 62.29**			**$ 66.03**	**$ 3.74**	**6.0%**
8% Provincial Rebate		-8%		-$ 4.98	-8%		-$ 5.28	-$ 0.30	6.0%
HST		13%		$ 8.10	13%		$ 8.58	$ 0.49	6.0%
Total Bill on TOU (after Tax & Rebate)				**$ 65.40**			**$ 69.33**	**$ 3.93**	**6.0%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 198 kWh ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed aft

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 26.80	1	$ 26.80	$ 30.56	1	$ 30.56	$ 3.76	14.03%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.19	1	-$ 0.19		1	$ -	$ 0.19	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 0.59	1	-$ 0.59		1	$ -	$ 0.59	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.04	1	$ 0.04	$ 0.04	1	$ 0.04	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.01	1	$ 0.01	$ 0.01	1	$ 0.01	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.18	1	$ 0.18	$ 0.18	1	$ 0.18	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.19	1	$ 0.19	$ 0.19	1	$ 0.19	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.09	1	$ 0.09	$ 0.09	1	$ 0.09	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01627	198	$ 3.22	$ 0.00845	198	$ 1.67	-$ 1.55	-48.06%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00068	198	$ 0.13	$ 0.00125	198	$ 0.25	$ 0.11	83.82%
Sub-Total A (excluding pass through)				**$ 29.89**			**$ 32.99**	**$ 3.10**	**10.39%**
Line Losses on Cost of Power	per kWh	$ 0.0820	7	$ 0.61	$ 0.0820	7	$ 0.61	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00392	198	-$ 0.78	-$ 0.00056	198	-$ 0.11	$ 0.67	-86%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	198	$ 0.01	$ 0.00003	198	$ 0.01	-$ 0.01	-57%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 30.29**			**$ 34.06**	**$ 3.76**	**12.42%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	205	$ 1.56	$ 0.00796	205	$ 1.64	$ 0.08	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	205	$ 1.27	$ 0.00703	205	$ 1.44	$ 0.18	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 33.12**			**$ 37.14**	**$ 4.01**	**12.12%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	205	$ 0.66	$ 0.0032	205	$ 0.66	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	205	$ 0.06	$ 0.0003	205	$ 0.06	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	205	$ 0.08	$ 0.0004	205	$ 0.08	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	129	$ 8.37	$ 0.0650	129	$ 8.37	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	34	$ 3.16	$ 0.0940	34	$ 3.16	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	36	$ 4.70	$ 0.1320	36	$ 4.70	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	198	$ 15.25	$ 0.0770	198	$ 15.25	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	0	$ -	$ 0.0890	0	$ -	$ -	
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 50.41**			**$ 54.42**	**$ 4.01**	**8.0%**
8% Provincial Rebate		-8%		-$ 4.03	-8%		-$ 4.35	-$ 0.32	8.0%
HST		13%		$ 6.55	13%		$ 7.07	$ 0.52	8.0%
Total Bill on TOU (after Tax & Rebate)				**$ 52.93**			**$ 57.14**	**$ 4.22**	**8.0%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU RETAILER

Consumption 300 kWh ○ May 1 - October 31

		212			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 26.80	1	$ 26.80	$ 30.56	1	$ 30.56	$ 3.76	14.03%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.19	1	-$ 0.19		1	$ -	$ 0.19	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 0.59	1	-$ 0.59		1	$ -	$ 0.59	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.04	1	$ 0.04	$ 0.04	1	$ 0.04	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.01	1	$ 0.01	$ 0.01	1	$ 0.01	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.18	1	$ 0.18	$ 0.18	1	$ 0.18	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.19	1	$ 0.19	$ 0.19	1	$ 0.19	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.09	1	$ 0.09	$ 0.09	1	$ 0.09	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01627	300	$ 4.88	$ 0.00845	300	$ 2.54	-$ 2.35	-48.06%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00068	300	$ 0.20	$ 0.00125	300	$ 0.38	$ 0.17	83.82%
Sub-Total A (excluding pass through)				**$ 31.62**			**$ 33.98**	**$ 2.36**	**7.48%**
Line Losses on Cost of Power	per kWh	$ 0.1164	11	$ 1.31	$ 0.1164	11	$ 1.31	$ -	0.00%
Global Adjustment Modifier Losses	per kWh	-$ 0.04438	11	-$ 0.50	-$ 0.04438	11	-$ 0.50	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00392	300	-$ 1.18	-$ 0.00056	300	-$ 0.17	$ 1.01	-86%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	300	$ 0.02	$ 0.00003	300	$ 0.01	-$ 0.01	-57%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	300	-$ 0.34	$ 0.00585	300	$ 1.76	$ 2.09	-622.32%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 31.50**			**$ 36.95**	**$ 5.45**	**17.31%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	311	$ 2.36	$ 0.00796	311	$ 2.48	$ 0.12	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	311	$ 1.92	$ 0.00703	311	$ 2.19	$ 0.27	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 35.78**			**$ 41.61**	**$ 5.83**	**16.31%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	311	$ 1.00	$ 0.0032	311	$ 1.00	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	311	$ 0.09	$ 0.0003	311	$ 0.09	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	311	$ 0.12	$ 0.0004	311	$ 0.12	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	195	$ 12.68	$ 0.0650	195	$ 12.68	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	51	$ 4.79	$ 0.0940	51	$ 4.79	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	54	$ 7.13	$ 0.1320	54	$ 7.13	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	300	$ 23.10	$ 0.0770	300	$ 23.10	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	0	$ -	$ 0.0890	0	$ -	$ -	
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 61.84**			**$ 67.68**	**$ 5.83**	**9.4%**
8% Provincial Rebate		-8%		-$ 4.95	-8%		-$ 5.41	-$ 0.47	9.4%
HST		13%		$ 8.04	13%		$ 8.80	$ 0.76	9.4%
Total Bill on TOU (after Tax & Rebate)				**$ 64.93**			**$ 71.06**	**$ 6.13**	**9.4%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU RETAILER

Consumption 198 **kWh** ○ May 1 - October 31

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 26.80	1	$ 26.80	$ 30.56	1	$ 30.56	$ 3.76	14.03%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-$ 0.19	1	-$ 0.19		1	$ -	$ 0.19	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-$ 0.59	1	-$ 0.59		1	$ -	$ 0.59	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	$ 0.04	1	$ 0.04	$ 0.04	1	$ 0.04	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	$ 0.01	1	$ 0.01	$ 0.01	1	$ 0.01	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	$ 0.18	1	$ 0.18	$ 0.18	1	$ 0.18	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.19	1	$ 0.19	$ 0.19	1	$ 0.19	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.09	1	$ 0.09	$ 0.09	1	$ 0.09	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.01627	198	$ 3.22	$ 0.00845	198	$ 1.67	-$ 1.55	-48.06%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	$ 0.00068	198	$ 0.13	$ 0.00125	198	$ 0.25	$ 0.11	83.82%
Sub-Total A (excluding pass through)				**$ 29.89**			**$ 32.99**	**$ 3.10**	**10.39%**
Line Losses on Cost of Power	per kWh	$ 0.1164	7	$ 0.87	$ 0.1164	7	$ 0.87	$ -	0.00%
Global Adjustment Modifier Losses	per kWh	-$ 0.04438	7	-$ 0.33	-$ 0.04438	7	-$ 0.33	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00392	198	-$ 0.78	-$ 0.00056	198	-$ 0.11	$ 0.67	-86%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	198	$ 0.01	$ 0.00003	198	$ 0.01	-$ 0.01	-57%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	198	-$ 0.22	$ 0.00585	198	$ 1.16	$ 1.38	-622.32%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 30.00**			**$ 35.14**	**$ 5.14**	**17.14%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00759	205	$ 1.56	$ 0.00796	205	$ 1.64	$ 0.08	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00617	205	$ 1.27	$ 0.00703	205	$ 1.44	$ 0.18	13.94%
Sub-Total C - Delivery (including Sub-Total B)				**$ 32.83**			**$ 38.22**	**$ 5.39**	**16.43%**
Wholesale Market Service Rate - not including CBR	per kWh	$ 0.0032	205	$ 0.66	$ 0.0032	205	$ 0.66	$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	$ 0.0003	205	$ 0.06	$ 0.0003	205	$ 0.06	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	205	$ 0.08	$ 0.0004	205	$ 0.08	$ -	0.00%
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	129	$ 8.37	$ 0.0650	129	$ 8.37	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	34	$ 3.16	$ 0.0940	34	$ 3.16	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	36	$ 4.70	$ 0.1320	36	$ 4.70	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	198	$ 15.25	$ 0.0770	198	$ 15.25	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	0	$ -	$ 0.0890	0	$ -	$ -	
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 50.11**			**$ 55.51**	**$ 5.39**	**10.8%**
8% Provincial Rebate		-8%		-$ 4.01	-8%		-$ 4.44	-$ 0.43	10.8%
HST		13%		$ 6.51	13%		$ 7.22	$ 0.70	10.8%
Total Bill on TOU (after Tax & Rebate)				**$ 52.62**			**$ 58.28**	**$ 5.66**	**10.8%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE

TOU / non-TOU: TOU

Consumption 2,000 kWh ◉ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 34.45	1	$ 34.45	$ 35.78	1	$ 35.78	$ 1.33	3.86%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.79	1	$ 0.79	$ 0.79	1	$ 0.79	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 1.55	1	$ 1.55	$ 1.55	1	$ 1.55	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.03187	2,000	$ 63.74	$ 0.03310	2,000	$ 66.20	$ 2.46	3.86%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kWh	-$ 0.00051	2,000	-$ 1.02		2,000	$ -	$ 1.02	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kWh	-$ 0.00156	2,000	-$ 3.12		2,000	$ -	$ 3.12	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kWh	$ 0.00013	2,000	$ 0.26	$ 0.00013	2,000	$ 0.26	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kWh	$ 0.00003	2,000	$ 0.06	$ 0.00003	2,000	$ 0.06	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kWh	$ 0.00049	2,000	$ 0.98	$ 0.00049	2,000	$ 0.98	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00076	2,000	$ 1.52	$ 0.00076	2,000	$ 1.52	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00024	2,000	$ 0.48	$ 0.00024	2,000	$ 0.48	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00019	2,000	-$ 0.38	$ 0.00020	2,000	$ 0.40	$ 0.78	-205.26%
Sub-Total A (excluding pass through)				**$ 99.56**			**$ 108.27**	**$ 8.71**	**8.75%**
Line Losses on Cost of Power	per kWh	$ 0.0820	75	$ 6.17	$ 0.0820	75	$ 6.17	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00317	2,000	-$ 6.34	-$ 0.00051	2,000	-$ 1.02	$ 5.32	-83.91%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	2,000	$ 0.14	$ 0.00003	2,000	$ 0.06	-$ 0.08	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 100.09**			**$ 114.04**	**$ 13.95**	**13.94%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00739	2,075	$ 15.34	$ 0.00775	2,075	$ 16.08	$ 0.75	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00552	2,075	$ 11.46	$ 0.00629	2,075	$ 13.05	$ 1.60	13.95%
Sub-Total C - Delivery (including Sub-Total B)				**$ 126.88**			**$ 143.17**	**$ 16.29**	**12.84%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	2,075	$ 6.64	$ 0.0032	2,075	$ 6.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	2,075	$ 0.62	$ 0.0003	2,075	$ 0.62	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	2,075	$ 0.83	$ 0.0004	2,075	$ 0.83		
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	360	$ 47.52	$ 0.1320	360	$ 47.52	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	1,400	$ 124.60	$ 0.0890	1,400	$ 124.60	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 299.20**			**$ 315.49**	**$ 16.29**	**5.4%**
8% Provincial Rebate		-8%		-$ 23.94	-8%		-$ 25.24	-$ 1.30	5.4%
HST		13%		$ 38.90	13%		$ 41.01	$ 2.12	5.4%
Total Bill on TOU (after Tax & Rebate)				**$ 314.16**			**$ 331.27**	**$ 17.11**	**5.4%**
Total Bill on RPP (before Taxes)				**$ 306.02**			**$ 322.31**	**$ 16.29**	**5.3%**
8% Provincial Rebate		-8%		-$ 24.48	-8%		-$ 25.79	-$ 1.30	5.3%
HST		13%		$ 39.78	13%		$ 41.90	$ 2.12	5.3%
Total Bill on RPP (after Tax & Rebate)				**$ 321.32**			**$ 338.43**	**$ 17.11**	**5.3%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE

TOU / non-TOU: TOU

Consumption 2,800 kWh ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 34.45	1	$ 34.45	$ 35.78	1	$ 35.78	$ 1.33	3.86%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.79	1	$ 0.79	$ 0.79	1	$ 0.79	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 1.55	1	$ 1.55	$ 1.55	1	$ 1.55	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.03187	2,800	$ 89.24	$ 0.03310	2,800	$ 92.68	$ 3.44	3.86%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kWh	-$ 0.00051	2,800	-$ 1.43		2,800	$ -	$ 1.43	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kWh	-$ 0.00156	2,800	-$ 4.37		2,800	$ -	$ 4.37	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kWh	$ 0.00013	2,800	$ 0.36	$ 0.00013	2,800	$ 0.36	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kWh	$ 0.00003	2,800	$ 0.08	$ 0.00003	2,800	$ 0.08	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kWh	$ 0.00049	2,800	$ 1.37	$ 0.00049	2,800	$ 1.37	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00076	2,800	$ 2.13	$ 0.00076	2,800	$ 2.13	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00024	2,800	$ 0.67	$ 0.00024	2,800	$ 0.67	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00019	2,800	-$ 0.53	$ 0.00020	2,800	$ 0.56	$ 1.09	-205.26%
Sub-Total A (excluding pass through)				**$ 124.57**			**$ 136.23**	**$ 11.66**	**9.36%**
Line Losses on Cost of Power	per kWh	$ 0.0820	105	$ 8.63	$ 0.0820	105	$ 8.63	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00317	2,800	-$ 8.88	-$ 0.00051	2,800	-$ 1.43	$ 7.45	-83.91%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	2,800	$ 0.20	$ 0.00003	2,800	$ 0.08	-$ 0.11	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 125.08**			**$ 144.08**	**$ 19.00**	**15.19%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00739	2,905	$ 21.47	$ 0.00775	2,905	$ 22.52	$ 1.05	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00552	2,905	$ 16.04	$ 0.00629	2,905	$ 18.27	$ 2.24	13.95%
Sub-Total C - Delivery (including Sub-Total B)				**$ 162.59**			**$ 184.87**	**$ 22.28**	**13.70%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	2,905	$ 9.30	$ 0.0032	2,905	$ 9.30	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	2,905	$ 0.87	$ 0.0003	2,905	$ 0.87	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	2,905	$ 1.16	$ 0.0004	2,905	$ 1.16		
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	1,820	$ 118.30	$ 0.0650	1,820	$ 118.30	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	476	$ 44.74	$ 0.0940	476	$ 44.74	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	504	$ 66.53	$ 0.1320	504	$ 66.53	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	2,200	$ 195.80	$ 0.0890	2,200	$ 195.80	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 403.74**			**$ 426.02**	**$ 22.28**	**5.5%**
8% Provincial Rebate		-8%		-$ 32.30	-8%		-$ 34.08	-$ 1.78	5.5%
HST		13%		$ 52.49	13%		$ 55.38	$ 2.90	5.5%
Total Bill on TOU (after Tax & Rebate)				**$ 423.93**			**$ 447.32**	**$ 23.40**	**5.5%**
Total Bill on RPP (before Taxes)				**$ 416.17**			**$ 438.45**	**$ 22.28**	**5.4%**
8% Provincial Rebate		-8%		-$ 33.29	-8%		-$ 35.08	-$ 1.78	5.4%
HST		21200%		$88,227.54	13%		$ 57.00	-$88,170.55	-99.9%
Total Bill on RPP (after Tax & Rebate)				**$88,610.42**			**$ 460.37**	**-$88,150.05**	**-99.5%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE

TOU / non-TOU: TOU RETAILER

Consumption 2,000 kWh ○ May 1 - October 31

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 34.45	1	$ 34.45	$ 35.78	1	$ 35.78	$ 1.33	3.86%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.79	1	$ 0.79	$ 0.79	1	$ 0.79	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 1.55	1	$ 1.55	$ 1.55	1	$ 1.55	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.03187	2,000	$ 63.74	$ 0.03310	2,000	$ 66.20	$ 2.46	3.86%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kWh	-$ 0.00051	2,000	-$ 1.02		2,000	$ -	$ 1.02	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kWh	-$ 0.00156	2,000	-$ 3.12		2,000	$ -	$ 3.12	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kWh	$ 0.00013	2,000	$ 0.26	$ 0.00013	2,000	$ 0.26	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kWh	$ 0.00003	2,000	$ 0.06	$ 0.00003	2,000	$ 0.06	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kWh	$ 0.00049	2,000	$ 0.98	$ 0.00049	2,000	$ 0.98	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00076	2,000	$ 1.52	$ 0.00076	2,000	$ 1.52	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00024	2,000	$ 0.48	$ 0.00024	2,000	$ 0.48	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00019	2,000	-$ 0.38	$ 0.00020	2,000	$ 0.40	$ 0.78	-205.26%
Sub-Total A (excluding pass through)				**$ 99.56**			**$ 108.27**	**$ 8.71**	**8.75%**
Line Losses on Cost of Power	per kWh	$ 0.1164	75	$ 8.75	$ 0.1164	75	$ 8.75	$ -	0.00%
Global Adjustment Modifier Losses	per kWh	-$ 0.04438	75	-$ 3.34	-$ 0.04438	75	-$ 3.34	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00317	2,000	-$ 6.34	-$ 0.00051	2,000	-$ 1.02	$ 5.32	-83.91%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	2,000	$ 0.14	$ 0.00003	2,000	$ 0.06	-$ 0.08	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	2,000	-$ 2.24	$ 0.00585	2,000	$ 11.70	$ 13.94	-622.32%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 97.10**			**$ 124.99**	**$ 27.89**	**28.72%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00739	2,075	$ 15.34	$ 0.00775	2,075	$ 16.08	$ 0.75	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00552	2,075	$ 11.46	$ 0.00629	2,075	$ 13.05	$ 1.60	13.95%
Sub-Total C - Delivery (including Sub-Total B)				**$ 123.89**			**$ 154.12**	**$ 30.23**	**24.41%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	2,075	$ 6.64	$ 0.0032	2,075	$ 6.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	2,075	$ 0.62	$ 0.0003	2,075	$ 0.62	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	2,075	$ 0.83	$ 0.0004	2,075	$ 0.83		
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	360	$ 47.52	$ 0.1320	360	$ 47.52	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	1,400	$ 124.60	$ 0.0890	1,400	$ 124.60	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 296.21**			**$ 326.44**	**$ 30.23**	**10.2%**
8% Provincial Rebate		-8%		-$ 23.70	-8%		-$ 26.12	-$ 2.42	10.2%
HST		13%		$ 38.51	13%		$ 42.44	$ 3.93	10.2%
Total Bill on TOU (after Tax & Rebate)				**$ 311.02**			**$ 342.77**	**$ 31.75**	**10.2%**
Total Bill on RPP (before Taxes)				**$ 303.03**			**$ 333.26**	**$ 30.23**	**10.0%**
8% Provincial Rebate		-8%		-$ 24.24	-8%		-$ 26.66	-$ 2.42	10.0%
HST		13%		$ 39.39	13%		$ 43.32	$ 3.93	10.0%
Total Bill on RPP (after Tax & Rebate)				**$ 318.18**			**$ 349.93**	**$ 31.75**	**10.0%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE

TOU / non-TOU: TOU RETAILER

Consumption 2,800 kWh ○ May 1 - October 31

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 34.45	1	$ 34.45	$ 35.78	1	$ 35.78	$ 1.33	3.86%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.79	1	$ 0.79	$ 0.79	1	$ 0.79	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 1.55	1	$ 1.55	$ 1.55	1	$ 1.55	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.03187	2,800	$ 89.24	$ 0.03310	2,800	$ 92.68	$ 3.44	3.86%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kWh	-$ 0.00051	2,800	-$ 1.43		2,800	$ -	$ 1.43	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kWh	-$ 0.00156	2,800	-$ 4.37		2,800	$ -	$ 4.37	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kWh	$ 0.00013	2,800	$ 0.36	$ 0.00013	2,800	$ 0.36	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kWh	$ 0.00003	2,800	$ 0.08	$ 0.00003	2,800	$ 0.08	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kWh	$ 0.00049	2,800	$ 1.37	$ 0.00049	2,800	$ 1.37	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00076	2,800	$ 2.13	$ 0.00076	2,800	$ 2.13	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00024	2,800	$ 0.67	$ 0.00024	2,800	$ 0.67	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00019	2,800	-$ 0.53	$ 0.00020	2,800	$ 0.56	$ 1.09	-205.26%
Sub-Total A (excluding pass through)				**$ 124.57**			**$ 136.23**	**$ 11.66**	**9.36%**
Line Losses on Cost of Power	per kWh	$ 0.1164	105	$ 12.25	$ 0.1164	105	$ 12.25	$ -	0.00%
Global Adjustment Modifier Losses	per kWh	-$ 0.04438	105	-$ 4.67	-$ 0.04438	105	-$ 4.67	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00317	2,800	-$ 8.88	-$ 0.00051	2,800	-$ 1.43	$ 7.45	-83.91%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	2,800	$ 0.20	$ 0.00003	2,800	$ 0.08	-$ 0.11	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	2,800	-$ 3.14	$ 0.00585	2,800	$ 16.38	$ 19.52	-622.32%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	$ 0.56	1	$ 0.56	$ 0.56	1	$ 0.56	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 120.89**			**$ 159.41**	**$ 38.51**	**31.86%**
Retail Transmissioin Rate - Network Service Rate	per kWh	$ 0.00739	2,905	$ 21.47	$ 0.00775	2,905	$ 22.52	$ 1.05	4.87%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	$ 0.00552	2,905	$ 16.04	$ 0.00629	2,905	$ 18.27	$ 2.24	13.95%
Sub-Total C - Delivery (including Sub-Total B)				**$ 158.40**			**$ 200.20**	**$ 41.80**	**26.39%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	2,905	$ 9.30	$ 0.0032	2,905	$ 9.30	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	2,905	$ 0.87	$ 0.0003	2,905	$ 0.87	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	2,905	$ 1.16	$ 0.0004	2,905	$ 1.16		
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	1,820	$ 118.30	$ 0.0650	1,820	$ 118.30	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	476	$ 44.74	$ 0.0940	476	$ 44.74	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	504	$ 66.53	$ 0.1320	504	$ 66.53	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	600	$ 46.20	$ 0.0770	600	$ 46.20	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	2,200	$ 195.80	$ 0.0890	2,200	$ 195.80	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164		$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 399.55**			**$ 441.35**	**$ 41.80**	**10.5%**
8% Provincial Rebate		-8%		-$ 31.96	-8%		-$ 35.31	-$ 3.34	10.5%
HST		13%		$ 51.94	13%		$ 57.38	$ 5.43	10.5%
Total Bill on TOU (after Tax & Rebate)				**$ 419.53**			**$ 463.42**	**$ 43.89**	**10.5%**
Total Bill on RPP (before Taxes)				**$ 411.98**			**$ 453.78**	**$ 41.80**	**10.1%**
8% Provincial Rebate		-8%		-$ 32.96	-8%		-$ 36.30	-$ 3.34	10.1%
HST		13%		$ 53.56	13%		$ 58.99	$ 5.43	10.1%
Total Bill on RPP (after Tax & Rebate)				**$ 432.58**			**$ 476.47**	**$ 43.89**	**10.1%**

Loss Factor (%) 3.76% 3.76%

OEB Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE 50 TO 999 kW SERVICE

TOU / non-TOU: non-TOU — SPOT Class B

	180	kW
	200	kVA
Consumption	79,000	kWh

◉ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after O

	Charge Unit	2018 Current Board-Approved Rate ($)	Volume	Charge ($)	2019 Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Service Charge	per 30 days	$ 49.55	1	$ 49.55	$ 51.46	1	$ 51.46	$ 1.91	3.85%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 1.01	1	$ 1.01	$ 1.01	1	$ 1.01	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.30	1	$ 0.30	$ 0.30	1	$ 0.30	$ -	0.00%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	$ 4.64	1	$ 4.64	$ 4.64	1	$ 4.64	$ -	0.00%
Distribution Volumetric Rate	per kVA	$ 7.7987	200	$ 1,559.74	$ 8.0989	200	$ 1,619.78	$ 60.04	3.85%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kVA	-$ 0.0814	200	-$ 16.28		200	$ -	$ 16.28	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kVA	-$ 0.2512	200	-$ 50.24		200	$ -	$ 50.24	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kVA	$ 0.0114	200	$ 2.28	$ 0.0114	200	$ 2.28	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kVA	$ 0.0047	200	$ 0.94	$ 0.0047	200	$ 0.94	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kVA	$ 0.0781	200	$ 15.62	$ 0.0781	200	$ 15.62	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.1659	200	$ 33.18	$ 0.1659	200	$ 33.18	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.0498	200	$ 9.96	$ 0.0498	200	$ 9.96	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kVA	$ 0.0912	200	$ 18.24	$ 0.1946	200	$ 38.92	$ 20.68	113.38%
Sub-Total A (excluding pass through)				**$ 1,628.94**			**$ 1,778.09**	**$ 149.15**	**9.16%**
Line Losses on Cost of Power	per kWh	$ 0.1164	2,970	$ 345.75	$ 0.1164	2,970	$ 345.75	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kVA	-$ 0.7597	200	-$ 151.94	$ 0.2865	200	$ 57.30	$ 209.24	-137.71%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) for Non-Wholesale Market Participants - effective until Dec. 31, 2019.	per kVA	-$ 0.5191	200	-$ 103.82	-$ 0.4822	200	-$ 96.44	$ 7.38	-7.11%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kVA	$ 0.0277	200	$ 5.54	$ 0.0107	200	$ 2.14	-$ 3.40	-61.37%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	79,000	-$ 88.48	$ 0.00585	79,000	$ 462.15	$ 550.63	-622.32%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 1,635.99**			**$ 2,548.99**	**$ 913.00**	**55.81%**
Retail Transmissioin Rate - Network Service Rate	per kW	$ 2.5690	180	$ 462.42	$ 2.6576	180	$ 478.37	$ 15.95	3.45%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kW	$ 2.0515	180	$ 369.27	$ 2.3054	180	$ 414.97	$ 45.70	12.38%
Sub-Total C - Delivery (including Sub-Total B)				**$ 2,467.68**			**$ 3,442.33**	**$ 974.65**	**39.50%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	81,970	$ 262.31	$ 0.0032	81,970	$ 262.31	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	81,970	$ 24.59	$ 0.0003	81,970	$ 24.59	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	81,970	$ 32.79	$ 0.0004	81,970	$ 32.79	$ -	0.00%
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	50,560	$ 3,286.40	$ 0.0650	50,560	$ 3,286.40	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	14,220	$ 1,336.68	$ 0.0940	14,220	$ 1,336.68	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	14,220	$ 1,877.04	$ 0.1320	14,220	$ 1,877.04	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	750	$ 57.75	$ 0.0770	750	$ 57.75	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	78,250	$ 6,964.25	$ 0.0890	78,250	$ 6,964.25	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164	79,000	$ 9,195.60	$ 0.1164	79,000	$ 9,195.60	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 11,983.22**			**$ 12,957.87**	**$ 974.65**	**8.1%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 1,557.82	13%		$ 1,684.52	$ 126.70	8.1%
Total Bill on Average IESO Wholesale Market Price (after Tax and Rebate)				**$ 13,541.04**			**$ 14,642.39**	**$ 1,101.35**	**8.1%**
Total Bill on RPP (before Taxes)				**$ 9,809.62**			**$ 10,784.27**	**$ 974.65**	**9.9%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 1,275.25	13%		$ 1,401.95	$ 126.70	9.9%
Total Bill on RPP (after Tax and Rebate)				**$ 11,084.87**			**$ 12,186.22**	**$ 1,101.35**	**9.9%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE 1,000 TO 4,999 kW SERVICE

TOU / non-TOU: non-TOU — SPOT CLASS **A** Non-WMP

Consumption: 1,800 kW; 2,000 kVA; 900,000 kWh — May 1 - October 31

	Charge Unit	2018 Current Board-Approved Rate ($)	Volume	Charge ($)	2019 Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Service Charge	per 30 days	$ 946.52	1	$ 946.52	$ 982.96	1	$ 982.96	$ 36.44	3.85%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 18.89	1	$ 18.89	$ 18.89	1	$ 18.89	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 5.48	1	$ 5.48	$ 5.48	1	$ 5.48	$ -	0.00%
Distribution Volumetric Rate	per kVA	$ 6.1355	2,000	$ 12,271.00	$ 6.3717	2,000	$ 12,743.40	$ 472.40	3.85%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kVA	-$ 0.0653	2,000	-$ 130.60		2,000	$ -	$ 130.60	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kVA	-$ 0.2017	2,000	-$ 403.40		2,000	$ -	$ 403.40	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kVA	$ 0.0056	2,000	$ 11.20	$ 0.0056	2,000	$ 11.20	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kVA	$ 0.0038	2,000	$ 7.60	$ 0.0038	2,000	$ 7.60	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kVA	$ 0.0627	2,000	$ 125.40	$ 0.0627	2,000	$ 125.40	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.1226	2,000	$ 245.20	$ 0.1226	2,000	$ 245.20	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.0356	2,000	$ 71.20	$ 0.0356	2,000	$ 71.20	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kVA	$ 0.1051	2,000	$ 210.20	$ 0.1250	2,000	$ 250.00	$ 39.80	18.93%
Sub-Total A (excluding pass through)				**$ 13,378.69**			**$ 14,461.33**	**$ 1,082.64**	**8.09%**
Line Losses on Cost of Power	per kWh	$ 0.1164	33,840	$ 3,938.98	$ 0.1164	33,840	$ 3,938.98	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kVA	-$ 0.8339	2,000	-$ 1,667.80	-$ 0.2227	2,000	-$ 445.40	$ 1,222.40	-73.29%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) for Non-Wholesale Market Participants - effective until Dec. 31, 2019.	per kVA	-$ 0.5704	2,000	-$ 1,140.80		2,000	$ -	$ 1,140.80	
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kVA	$ 0.0295	2,000	$ 59.00	$ 0.0116		$ -	-$ 59.00	
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	900,000	-$ 1,008.00	$ 0.00585		$ -	$ 1,008.00	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 13,560.07**			**$ 17,954.91**	**$ 4,394.84**	**32.41%**
Retail Transmissioin Rate - Network Service Rate	per kW	$ 2.4821	1,800	$ 4,467.78	$ 2.5677	1,800	$ 4,621.86	$ 154.08	3.45%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kW	$ 2.0494	1,800	$ 3,688.92	$ 2.3030	1,800	$ 4,145.40	$ 456.48	12.37%
Sub-Total C - Delivery (including Sub-Total B)				**$ 21,716.77**			**$ 26,722.17**	**$ 5,005.40**	**23.05%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	933,840	$ 2,988.29	$ 0.0032	933,840	$ 2,988.29	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	933,840	$ 280.15	$ 0.0003	933,840	$ 280.15	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	933,840	$ 373.54	$ 0.0004	933,840	$ 373.54	$ -	0.00%
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	576,000	$ 37,440.00	$ 0.0650	576,000	$ 37,440.00	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	162,000	$ 15,228.00	$ 0.0940	162,000	$ 15,228.00	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	162,000	$ 21,384.00	$ 0.1320	162,000	$ 21,384.00	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	750	$ 57.75	$ 0.0770	750	$ 57.75	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	899,250	$ 80,033.25	$ 0.0890	899,250	$ 80,033.25	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164	900,000	$ 104,760.00	$ 0.1164	900,000	$ 104,760.00	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 130,118.99**			**$ 135,124.39**	**$ 5,005.40**	**3.8%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 16,915.47	13%		$ 17,566.17	$ 650.70	3.8%
Total Bill on Average IESO Wholesale Market Price (after Tax and Rebate)				**$ 147,034.46**			**$ 152,690.56**	**$ 5,656.10**	**3.8%**
Total Bill on RPP (before Taxes)				**$ 105,449.99**			**$ 110,455.39**	**$ 5,005.40**	**4.7%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 13,708.50	13%		$ 14,359.20	$ 650.70	4.7%
Total Bill on RPP (after Tax and Rebate)				**$ 119,158.49**			**$ 124,814.59**	**$ 5,656.10**	**4.7%**

Loss Factor (%) 3.76% 3.76%

OEB Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE 1,000 TO 4,999 kW SERVICE

TOU / non-TOU: non-TOU — SPOT CLASS **B**

	1,800	kW
	2,000	kVA
Consumption	900,000	kWh

● May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 946.52	1	$ 946.52	$ 982.96	1	$ 982.96	$ 36.44	3.85%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 18.89	1	$ 18.89	$ 18.89	1	$ 18.89	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 5.48	1	$ 5.48	$ 5.48	1	$ 5.48	$ -	0.00%
Distribution Volumetric Rate	per kVA	$ 6.1355	2,000	$ 12,271.00	$ 6.3717	2,000	$ 12,743.40	$ 472.40	3.85%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kVA	-$ 0.0653	2,000	-$ 130.60		2,000	$ -	$ 130.60	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kVA	-$ 0.2017	2,000	-$ 403.40		2,000	$ -	$ 403.40	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kVA	$ 0.0056	2,000	$ 11.20	$ 0.0056	2,000	$ 11.20	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kVA	$ 0.0038	2,000	$ 7.60	$ 0.0038	2,000	$ 7.60	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kVA	$ 0.0627	2,000	$ 125.40	$ 0.0627	2,000	$ 125.40	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.1226	2,000	$ 245.20	$ 0.1226	2,000	$ 245.20	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.0356	2,000	$ 71.20	$ 0.0356	2,000	$ 71.20	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kVA	$ 0.1051	2,000	$ 210.20	$ 0.1250	2,000	$ 250.00	$ 39.80	18.93%
Sub-Total A (excluding pass through)				**$ 13,378.69**			**$ 14,461.33**	**$ 1,082.64**	**8.09%**
Line Losses on Cost of Power	per kWh	$ 0.1164	33,840	$ 3,938.98	$ 0.1164	33,840	$ 3,938.98	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kVA	-$ 0.8339	2,000	-$ 1,667.80	-$ 0.2227	2,000	-$ 445.40	$ 1,222.40	-73.29%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) for Non-Wholesale Market Participants - effective until Dec. 31, 2019.	per kVA	-$ 0.5704	2,000	-$ 1,140.80		2,000	$ -	$ 1,140.80	
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kVA	$ 0.0295	2,000	$ 59.00	$ 0.0116	2,000	$ 23.20	-$ 35.80	-60.68%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	900,000	-$ 1,008.00	$ 0.00585	900,000	$ 5,265.00	$ 6,273.00	-622.32%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 13,560.07**			**$ 23,243.11**	**$ 9,683.04**	**71.41%**
Retail Transmissioin Rate - Network Service Rate	per kW	$ 2.4821	1,800	$ 4,467.78	$ 2.5677	1,800	$ 4,621.86	$ 154.08	3.45%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kW	$ 2.0494	1,800	$ 3,688.92	$ 2.3030	1,800	$ 4,145.40	$ 456.48	12.37%
Sub-Total C - Delivery (including Sub-Total B)				**$ 21,716.77**			**$ 32,010.37**	**$ 10,293.60**	**47.40%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	933,840	$ 2,988.29	$ 0.0032	933,840	$ 2,988.29	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	933,840	$ 280.15	$ 0.0003	933,840	$ 280.15	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	933,840	$ 373.54	$ 0.0004	933,840	$ 373.54	$ -	0.00%
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	576,000	$ 37,440.00	$ 0.0650	576,000	$ 37,440.00	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	162,000	$ 15,228.00	$ 0.0940	162,000	$ 15,228.00	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	162,000	$ 21,384.00	$ 0.1320	162,000	$ 21,384.00	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	750	$ 57.75	$ 0.0770	750	$ 57.75	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	899,250	$ 80,033.25	$ 0.0890	899,250	$ 80,033.25	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164	900,000	$ 104,760.00	$ 0.1164	900,000	$ 104,760.00	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 130,118.99**			**$ 140,412.59**	**$ 10,293.60**	**7.9%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 16,915.47	13%		$ 18,253.64	$ 1,338.17	7.9%
Total Bill on Average IESO Wholesale Market Price (after Tax and Rebate)				**$ 147,034.46**			**$ 158,666.23**	**$ 11,631.77**	**7.9%**
Total Bill on RPP (before Taxes)				**$ 105,449.99**			**$ 115,743.59**	**$ 10,293.60**	**9.8%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 13,708.50	13%		$ 15,046.67	$ 1,338.17	9.8%
Total Bill on RPP (after Tax and Rebate)				**$ 119,158.49**			**$ 130,790.26**	**$ 11,631.77**	**9.8%**
		212							
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: LARGE USE SERVICE

TOU / non-TOU: non-TOU — SPOT A Non-WMP

Consumption: 8,900 kW | 9,700 kVA | 4,100,000 kWh

(●) May 1 - October 31 ( ) November 1 - April 30 (Select this radio button for applications filed after Oct 3

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 4,178.03	1	$ 4,178.03	$ 4,338.88	1	$ 4,338.88	$ 160.85	3.85%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 85.84	1	$ 85.84	$ 85.84	1	$ 85.84	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 25.18	1	$ 25.18	$ 25.18	1	$ 25.18	$ -	0.00%
Distribution Volumetric Rate	per kVA	$ 6.5820	9,700	$ 63,845.40	$ 6.8354	9,700	$ 66,303.38	$ 2,457.98	3.85%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kVA	-$ 0.0675	9,700	-$ 654.75		9,700	$ -	$ 654.75	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kVA	-$ 0.2084	9,700	-$ 2,021.48		9,700	$ -	$ 2,021.48	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kVA	$ 0.0044	9,700	$ 42.68	$ 0.0044	9,700	$ 42.68	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kVA	$ 0.0039	9,700	$ 37.83	$ 0.0039	9,700	$ 37.83	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kVA	$ 0.0648	9,700	$ 628.56	$ 0.0648	9,700	$ 628.56	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.1382	9,700	$ 1,340.54	$ 0.1382	9,700	$ 1,340.54	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.0406	9,700	$ 393.82	$ 0.0406	9,700	$ 393.82	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kVA	$ 0.2763	9,700	$ 2,680.11	$ 0.2280	9,700	$ 2,211.60	-$ 468.51	-17.48%
Sub-Total A (excluding pass through)				**$ 70,581.76**			**$ 75,408.31**	**$ 4,826.55**	**6.84%**
Line Losses on Cost of Power	per kWh	$ 0.1164	76,670	$ 8,924.39	$ 0.1164	76,670	$ 8,924.39	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kVA	-$ 0.8782	9,700	-$ 8,518.54	$ 0.3459	9,700	$ 3,355.23	$ 11,873.77	-139.39%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) for Non-Wholesale Market Participants - effective until Dec. 31, 2019.	per kVA	-$ 0.5945	9,700	-$ 5,766.65	-$ 0.5732	9,700	-$ 5,560.04	$ 206.61	-3.58%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kVA	$ 0.0032		$ -	$ 0.0090		$ -	$ -	
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kVA	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 65,220.96**			**$ 82,127.89**	**$ 16,906.93**	**25.92%**
Retail Transmissioin Rate - Network Service Rate	per kW	$ 2.8295	8,900	$ 25,182.55	$ 2.9271	8,900	$ 26,051.19	$ 868.64	3.45%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kW	$ 2.2769	8,900	$ 20,264.41	$ 2.5587	8,900	$ 22,772.43	$ 2,508.02	12.38%
Sub-Total C - Delivery (including Sub-Total B)				**$ 110,667.92**			**$ 130,951.51**	**$ 20,283.59**	**18.33%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	4,176,670	$ 13,365.34	$ 0.0032	4,176,670	$ 13,365.34	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	4,176,670	$ 1,253.00	$ 0.0003	4,176,670	$ 1,253.00	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004		$ -	$ 0.0004		$ -		
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	2,624,000	$ 170,560.00	$ 0.0650	2,624,000	$ 170,560.00	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	738,000	$ 69,372.00	$ 0.0940	738,000	$ 69,372.00	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	738,000	$ 97,416.00	$ 0.1320	738,000	$ 97,416.00	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	750	$ 57.75	$ 0.0770	750	$ 57.75	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	4,099,250	$ 364,833.25	$ 0.0890	4,099,250	$ 364,833.25	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164	4,100,000	$ 477,240.00	$ 0.1164	4,100,000	$ 477,240.00	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 602,526.51**			**$ 622,810.10**	**$ 20,283.59**	**3.4%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 78,328.45	13%		$ 80,965.31	$ 2,636.87	3.4%
Total Bill on Average IESO Wholesale Market Price (after Tax and Rebate)				**$ 680,854.96**			**$ 703,775.42**	**$ 22,920.46**	**3.4%**
Total Bill on RPP (before Taxes)				**$ 490,177.51**			**$ 510,461.10**	**$ 20,283.59**	**4.1%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 63,723.08	13%		$ 66,359.94	$ 2,636.87	4.1%
Total Bill on RPP (after Tax and Rebate)				**$ 553,900.59**			**$ 576,821.05**	**$ 22,920.46**	**4.1%**
Loss Factor (%)		1.87%			1.87%				

OEB Appendix 2-W
Bill Impacts

Customer Class: STREET LIGHTING SERVICE

SPOT CLASS B

TOU / non-TOU: non-TOU

	16,000	Devices	
	2,700	kW	
	2,700	kVA	● May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)
Consumption	955,000	kWh	

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge (per device)	per device per 30 days	$ 1.55	16,000	$ 24,800.00	$ 1.61	16,000	$ 25,760.00	$ 960.00	3.87%
Distribution Volumetric Rate	per kVA	$ 34.4231	2,700	$ 92,942.37	$ 35.7484	2,700	$ 96,520.68	$ 3,578.31	3.85%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kVA	-$ 0.5347	2,700	-$ 1,443.69		2,700	$ -	$ 1,443.69	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kVA	-$ 1.6506	2,700	-$ 4,456.62		2,700	$ -	$ 4,456.62	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kVA	$ 0.0741	2,700	$ 200.07	$ 0.0741	2,700	$ 200.07	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kVA	$ 0.0312	2,700	$ 84.24	$ 0.0312	2,700	$ 84.24	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kVA	$ 0.5133	2,700	$ 1,385.91	$ 0.5133	2,700	$ 1,385.91	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kVA		2,700	$ -		2,700	$ -	$ -	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	$ 0.0478	2,700	$ 129.06	$ 0.0478	2,700	$ 129.06	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kVA		2,700	$ -		2,700	$ -	$ -	
Sub-Total A (excluding pass through)				**$ 113,641.34**			**$ 124,079.96**	**$ 10,438.62**	**9.19%**
Line Losses on Cost of Power	per kWh	$ 0.1164	35,908	$ 4,179.69	$ 0.1164	35,908	$ 4,179.69	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kVA	-$ 1.0860	2,700	-$ 2,932.20	-$ 0.1718	2,700	-$ 463.86	$ 2,468.34	-84.18%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) for Non-Wholesale Market Participants - effective until Dec. 31, 2019.	per kVA		2,700	$ -		2,700	$ -	$ -	
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kVA	$ 0.0236	2,700	$ 63.72	$ 0.0094	2,700	$ 25.38	-$ 38.34	-60.17%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112	955,000	-$ 1,069.60	$ 0.00585	955,000	$ 5,586.75	$ 6,656.35	-622.32%
Sub-Total B - Distribution (includes Sub-Total A)				**$ 113,882.95**			**$ 133,407.92**	**$ 19,524.97**	**17.14%**
Retail Transmissioin Rate - Network Service Rate	per kW	$ 2.2849	2,700	$ 6,169.23	$ 2.3638	2,700	$ 6,382.26	$ 213.03	3.45%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kW	$ 2.4461	2,700	$ 6,604.47	$ 2.7488	2,700	$ 7,421.76	$ 817.29	12.37%
Sub-Total C - Delivery (including Sub-Total B)				**$ 126,656.65**			**$ 147,211.94**	**$ 20,555.29**	**16.23%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	990,908	$ 3,170.91	$ 0.0032	990,908	$ 3,170.91	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	990,908	$ 297.27	$ 0.0003	990,908	$ 297.27	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	990,908	$ 396.36	$ 0.0004	990,908	$ 396.36	$ -	0.00%
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	611,200	$ 39,728.00	$ 0.0650	611,200	$ 39,728.00	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	171,900	$ 16,158.60	$ 0.0940	171,900	$ 16,158.60	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	171,900	$ 22,690.80	$ 0.1320	171,900	$ 22,690.80	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	750	$ 57.75	$ 0.0770	750	$ 57.75	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	954,250	$ 84,928.25	$ 0.0890	954,250	$ 84,928.25	$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164	955,000	$ 111,162.00	$ 0.1164	955,000	$ 111,162.00	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 241,683.44**			**$ 262,238.73**	**$ 20,555.29**	**8.5%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 31,418.85	13%		$ 34,091.04	$ 2,672.19	8.5%
Total Bill on Average IESO Wholesale Market Price (after Tax and Rebate)				**$ 273,102.29**			**$ 296,329.77**	**$ 23,227.48**	**8.5%**
Total Bill on RPP (before Taxes)				**$ 215,507.44**			**$ 236,062.73**	**$ 20,555.29**	**9.5%**
8% Provincial Rebate		-8%			-8%				
HST		13%		$ 28,015.97	13%		$ 30,688.16	$ 2,672.19	9.5%
Total Bill on RPP (after Tax and Rebate)				**$ 243,523.41**			**$ 266,750.89**	**$ 23,227.48**	**9.5%**
Loss Factor (%)		3.76%			3.76%				

OEB Appendix 2-W
Bill Impacts

Customer Class: UNMETERED SCATTERED LOAD SERVICE

TOU / non-TOU: non-TOU RPP

Consumption 1 Connection; 285 kWh ◉ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after

		2018 Current Board-Approved			2019 Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	per 30 days	$ 6.87	1	$ 6.87	$ 7.13	1	$ 7.13	$ 0.26	3.78%
Connection Charge (per connection)	per connection per 30 days	$ 0.71	1	$ 0.71	$ 0.74	1	$ 0.74	$ 0.03	4.23%
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) - effective until Dec. 31, 2019	per connection per 30 days	$ 0.02	1	$ 0.02	$ 0.02	1	$ 0.02	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue (per connection) - effective until Dec. 31, 2019	per connection per 30 days	$ 0.01	1	$ 0.01	$ 0.01	1	$ 0.01	$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.16	1	$ 0.16	$ 0.16	1	$ 0.16	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	$ 0.05	1	$ 0.05	$ 0.05	1	$ 0.05	$ -	0.00%
Distribution Volumetric Rate	per kWh	$ 0.08632	285	$ 24.60	$ 0.08964	285	$ 25.55	$ 0.95	3.85%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00203	285	$ 0.58	$ 0.00203	285	$ 0.58	$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kWh	$ 0.00062	285	$ 0.18	$ 0.00062	285	$ 0.18	$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kWh	-$ 0.00096	285	-$ 0.27		285	$ -	$ 0.27	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kWh	-$ 0.00296	285	-$ 0.84		285	$ -	$ 0.84	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kWh	$ 0.00029	285	$ 0.08	$ 0.00029	285	$ 0.08	$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kWh	$ 0.00006	285	$ 0.02	$ 0.00006	285	$ 0.02	$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kWh	$ 0.00092	285	$ 0.26	$ 0.00092	285	$ 0.26	$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until Dec. 31, 2019.	per kWh		285	$ -		285	$ -	$ -	
Sub-Total A (excluding pass through)				**$ 32.42**			**$ 34.77**	**$ 2.35**	**7.26%**
Line Losses on Cost of Power	per kWh	$ 0.0770	11	$ 0.83	$ 0.0770	11	$ 0.83	$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until Dec. 31, 2019.	per kWh	-$ 0.00316	285	-$ 0.90	-$ 0.00050	285	-$ 0.14	$ 0.76	-84.18%
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	$ 0.00007	285	$ 0.02	$ 0.00003	285	$ 0.01	-$ 0.01	-57.14%
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until Dec. 31, 2019 (Applicable only for Non-RPP Customers)	per kWh	-$ 0.00112		$ -	$ 0.00585		$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 32.37**			**$ 35.47**	**$ 3.10**	**9.58%**
RTSR - Network	per kWh	$ 0.00460	296	$ 1.36	$ 0.00482	296	$ 1.43	$ 0.07	4.78%
RTSR - Line and Transformation Connection	per kWh	$ 0.00390	296	$ 1.15	$ 0.00444	296	$ 1.31	$ 0.16	13.85%
Sub-Total C - Delivery (including Sub-Total B)				**$ 34.88**			**$ 38.20**	**$ 3.32**	**9.53%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0032	296	$ 0.95	$ 0.0032	296	$ 0.95	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0003	296	$ 0.09	$ 0.0003	296	$ 0.09	$ -	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	$ 0.0004	296	$ 0.12	$ 0.0004	296	$ 0.12	$ -	0.00%
Standard Supply Service Charge	per 30 days	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	185	$ 12.04	$ 0.0650	185	$ 12.04	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	48	$ 4.55	$ 0.0940	48	$ 4.55	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1320	51	$ 6.77	$ 0.1320	51	$ 6.77	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0770	285	$ 21.95	$ 0.0770	285	$ 21.95	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.0890	-	$ -	$ 0.0890	-	$ -	$ -	
Non-RPP Retailer Avg. Price	per kWh	$ 0.1164		$ -	$ 0.1164	0	$ -	$ -	
Average IESO Wholesale Market Price	per kWh	$ 0.1164		$ -	$ 0.1164	-	$ -	$ -	
Total Bill on RPP (before Taxes)				**$ 58.23**			**$ 61.55**	**$ 3.32**	**5.7%**
8% Provincial Rebate		-8%		-$ 4.66	-8%		-$ 4.92	-$ 0.27	5.7%
HST		13%		$ 7.57	13%		$ 8.00	$ 0.43	5.7%
Total Bill on RPP (after Tax and Rebate)				**$ 61.14**			**$ 64.63**	**$ 3.49**	**5.7%**
Loss Factor (%)		3.76%			3.76%				

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

Toronto Hydro-Electric System Limited
EB-2018-0071
Tab 6
Schedule 1
ORIGINAL
(19 pages)

EB-2017-0077

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	32.63	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.78	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	0.28	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$	(0.48)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$	(1.48)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$	0.10	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$	0.03	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$	0.46	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.88	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.28	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.01063	
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kWh	0.00041	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00320)	
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	$/kWh	0.00007	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

Retail Transmission Rate - Network Service Rate	$/kWh	0.00759	
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00617	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi- unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	26.80	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.78	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$	(0.19)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$	(0.59)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$	0.04	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$	0.01	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$	0.18	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.19	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.09	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.01627	
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kWh	0.00068	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00392)	
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kWh	0.00007	
Retail Transmission Rate - Network Service Rate	$/kWh	0.00759	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00617	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	34.45	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.78	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	1.55	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.79	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.25	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.03187	
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kWh	0.00007	
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kWh	(0.00051)	
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kWh	(0.00019)	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00317)	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kWh	(0.00156)	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kWh	0.00013	
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kWh	0.00003	
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kWh	0.00049	
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00076	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00024	
Retail Transmission Rate - Network Service Rate	$/kWh	0.00739	
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00552	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	49.55	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	4.64	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	1.01	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.30	(per 30 days)
Distribution Volumetric Rate	$/kVA	7.7987	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0277	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.0814)	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kVA	0.0912	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 (Applicable only for Non-Wholesale Market Participants)	$/kVA	(0.5191)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kVA	(0.7597)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kVA	(0.2512)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0114	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0047	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0781	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1659	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0498	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.5690	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0515	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	946.52	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	18.89	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	5.48	(per 30 days)
Distribution Volumetric Rate	$/kVA	6.1355	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0295	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.0653)	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kVA	0.1051	(per 30 days)

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TARIFF OF RATES AND CHARGES

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Rate Rider for Disposition of Deferral/Variance Accounts (2018)			
- effective until December 31, 2018 (pplicable only for Non-Wholesale Market Participants)	$/kVA	(0.5704)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)			
- effective until December 31, 2018	$/kVA	(0.8339)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
- effective until December 31, 2018	$/kVA	(0.2017)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
- effective until December 31, 2019	$/kVA	0.0056	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
- effective until December 31, 2019	$/kVA	0.0038	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0627	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1226	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0356	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.4821	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0494	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,178.03	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	85.84	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	25.18	(per 30 days)
Distribution Volumetric Rate	$/kVA	6.5820	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0032	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.0675)	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	$/kVA	0.2763	(per 30 days)

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Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 (Applicable only for Non-Wholesale Market Participants)	$/kVA	(0.5945)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kVA	(0.8782)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kVA	(0.2084)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0044	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0039	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0648	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1382	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0406	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.8295	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2769	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back- up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).

Service Charge	$	237.17	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	$/kVA	7.7987	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	$/kVA	6.1355	(per 30 days)
For Large Use Service Classification	$/kVA	6.5820	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by THESL and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	6.87	(per 30 days)
Connection Charge (per connection)	$	0.71	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.16	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) - effective until December 31, 2019	$	0.02	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.05	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue (per connection) - effective until December 31, 2019	$	0.01	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.08632	
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kWh	0.00007	
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kWh	(0.00096)	
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kWh	(0.00316)	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kWh	(0.00296)	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kWh	0.00029	
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kWh	0.00006	

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TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kWh	0.00092	
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00203	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00062	
Retail Transmission Rate - Network Service Rate	$/kWh	0.00460	
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00390	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	$	1.55	(per 30 days)
Distribution Volumetric Rate	$/kVA	34.4231	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	$/kVA	0.0236	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	$/kVA	(0.5347)	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	$/kWh	(0.00112)	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	$/kVA	(1.0860)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	$/kVA	(1.6506)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0741	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0312	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.5133	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0478	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.2849	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4461	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

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TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.33	(per 30 days)

ALLOWANCES

Transformer Allowance for Ownership	$/kVA	(0.62)	(per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)	

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration		
Account history	$	25.00
Duplicate invoices for previous billing	$	25.00
Request for other billing or system information	$	25.00
Easement letter	$	25.00
Income tax letter	$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	35.00
Returned cheque (plus bank charges)	$	25.00
Special meter reads	$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	55.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	55.00
Disconnect/reconnect at meter - during regular hours	$	120.00
Disconnect/reconnect at meter - after regular hours	$	400.00
Disconnect/reconnect at pole - during regular hours	$	300.00
Disconnect/reconnect at pole - after regular hours	$	820.00
Install/remove load control device - during regular hours	$	120.00
Install/remove load control device - after regular hours	$	400.00
Other		
Service call - customer owned equipment	$	55.00
Disconnect/reconnect at meter - during regular hours	$	120.00
Disconnect/reconnect at meter - after regular hours	$	400.00
Disconnect/reconnect at pole - during regular hours	$	300.00
Disconnect/reconnect at pole - after regular hours	$	820.00
Temporary service install & remove - overhead - no transformer	$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	$	42.00

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0085

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	37.46	(per 30 days)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.56	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	0.28	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$	0.10	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$	0.03	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$	0.46	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.88	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.28	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.00552	
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.00095	
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.00053)	
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kWh	0.00003	
Retail Transmission Rate - Network Service Rate	$/kWh	0.00796	
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00703	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi- unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	30.56	(per 30 days)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.56	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$	0.04	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$	0.01	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$	0.18	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.19	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.09	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.00845	
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.00125	
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.00056)	
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kWh	0.00003	
Retail Transmission Rate - Network Service Rate	$/kWh	0.00796	
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00703	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	35.78	(per 30 days)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.56	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	1.55	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.79	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.25	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.03310	
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.00020	
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.00051)	
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kWh	0.00003	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kWh	0.00013	
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kWh	0.00003	
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kWh	0.00049	
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00076	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00024	
Retail Transmission Rate - Network Service Rate	$/kWh	0.00775	
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00629	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	51.46	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	$	4.64	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	1.01	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.30	(per 30 days)
Distribution Volumetric Rate	$/kVA	8.0989	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kVA	0.1946	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants	$/kVA	(0.4822)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kVA	0.2865	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kVA	0.0107	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0114	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0047	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0781	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1659	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0498	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.6576	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3054	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	982.96	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	18.89	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	5.48	(per 30 days)
Distribution Volumetric Rate	$/kVA	6.3717	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kVA	0.1250	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kVA	(0.2227)	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kVA	0.0116	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0056	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0038	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0627	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1226	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0356	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.5677	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3030	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,338.88	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	85.84	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	25.18	(per 30 days)
Distribution Volumetric Rate	$/kVA	6.8354	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kVA	0.2280	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants	$/kVA	(0.5732)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kVA	0.3459	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kVA	0.0090	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0044	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0039	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.0648	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kVA	0.1382	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0406	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.9271	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.5587	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back- up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).			
Service Charge	$	246.30	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	$/kVA	8.0989	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	$/kVA	6.3717	(per 30 days)
For Large Use Service Classification	$/kVA	6.8354	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by THESL and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	7.13	(per 30 days)
Connection Charge (per connection)	$	0.74	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$	0.16	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) - effective until December 31, 2019	$	0.02	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$	0.05	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue (per connection) - effective until December 31, 2019	$	0.01	(per 30 days)
Distribution Volumetric Rate	$/kWh	0.08964	
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.00050)	
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kWh	0.00003	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kWh	0.00029	
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kWh	0.00006	
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kWh	0.00092	
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00203	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kWh	0.00062	
Retail Transmission Rate - Network Service Rate	$/kWh	0.00482	
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.00444	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0071

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	$	1.61	(per 30 days)
Distribution Volumetric Rate	$/kVA	35.7484	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.00585	
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kVA	(0.1718)	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	$/kVA	0.0094	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	$/kVA	0.0741	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	$/kVA	0.0312	(per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	$/kVA	0.5133	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	$/kVA	0.0478	(per 30 days)
Retail Transmission Rate - Network Service Rate	$/kW	2.3638	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7488	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.00320	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.00040	
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.00030	
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0071

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.33	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

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ALLOWANCES

Transformer Allowance for Ownership	$/kVA	(0.62)	(per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)	

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration

Account history	$	25.00
Duplicate invoices for previous billing	$	25.00
Request for other billing or system information	$	25.00
Easement letter	$	25.00
Income tax letter	$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	35.00
Returned cheque (plus bank charges)	$	25.00
Special meter reads	$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	55.00
Disconnect/reconnect at meter - during regular hours	$	120.00
Disconnect/reconnect at meter - after regular hours	$	400.00
Disconnect/reconnect at pole - during regular hours	$	300.00
Disconnect/reconnect at pole - after regular hours	$	820.00
Install/remove load control device - during regular hours	$	120.00
Install/remove load control device - after regular hours	$	400.00

Other

Service call - customer owned equipment	$	55.00
Disconnect/reconnect at meter - during regular hours	$	120.00
Disconnect/reconnect at meter - after regular hours	$	400.00
Disconnect/reconnect at pole - during regular hours	$	300.00
Disconnect/reconnect at pole - after regular hours	$	820.00
Temporary service install & remove - overhead - no transformer	$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	$	42.00

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0085