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August 22, 2016

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 2017 Electricity Distribution Rates and Charges
OEB File No. EB-2016-0254**

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 2017 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, 2017.

Yours truly,

A handwritten signature in blue ink, appearing to read "Andrew J. Sasso".

Andrew J. Sasso

encl.

:DC\ acc

cc: Amanda Klein, Toronto Hydro
Daliana Coban, Toronto Hydro
Intervenors of Record for EB-2014-0116

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TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 1, SCHEDULE 1

FILED: 2016 AUG 22

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, 2017.

1 The Applicant, Toronto Hydro-Electric System Limited (“Toronto Hydro”), is a
2 corporation incorporated under the *Business Corporations Act*, R.S.O. 1990, c. B. 17 and
3 is licensed by the Ontario Energy Board (the “OEB”) under licence number ED-2002-
4 0497 to distribute electricity in the City of Toronto.

5
6 Toronto Hydro’s tariff of rates and charges was most recently updated by the OEB
7 effective March 1, 2016, pursuant to the OEB’s Decision and Rate Order in Toronto
8 Hydro’s Custom IR proceeding (EB-2014-0116). Among other orders, the OEB
9 approved Toronto Hydro’s 2017 distribution rates on an interim basis.

10

11 Pursuant to section 78 of the *Ontario Energy Board Act*, 1998 as amended (the “OEB
12 Act”) and the OEB’s direction in EB-2014-0116, through this annual update, Toronto
13 Hydro hereby requests final approval of distribution rates and other charges, effective
14 January 1, 2017, along with approval for disposition of amounts accumulated in certain
15 Deferral and Variance Accounts, as detailed in Tab 2, Schedule 1.

1 The annual update follows the OEB's Filing Requirements for Electricity Distribution
2 Rate Applications – 2016 Edition for 2017 Rate Applications (Chapter 3), as revised on
3 July 14, 2016, and only deviates from these requirements to reflect the requisite Custom
4 IR nature of the update.

5
6 This application is supported by pre-filed written evidence, which may be amended or
7 updated from time to time, prior to the OEB's final decision on this application.

8
9
10 **I. SPECIFIC RELIEF REQUESTED**

11 Toronto Hydro requests:

- 12 a) Approval for an Order or Orders approving the Tariff of Rates and Charges set
13 out in Tab 6, Schedule 1 of this Application as just and reasonable rates and
14 charges pursuant to section 78 of the OEB Act, to be effective January 1, 2017;
15 b) Approval for the clearance of the balances recorded in certain deferral and
16 variance accounts, as outlined in the Manager's Summary at Tab 2, Schedule 1 of
17 this Application; and,
18 c) Other items or amounts that may be requested by Toronto Hydro during the
19 course of the proceeding, and such other relief or entitlements as the OEB may
20 grant.

21
22
23 **II. PROPOSED EFFECTIVE DATE**

24 Toronto Hydro requests that the OEB make its Rate Order effective January 1, 2017,
25 notwithstanding that the OEB's Decision and Order approving these rates and other
26 charges may not be delivered until after that date. In the alternative, Toronto Hydro
27 requests an Interim Order making Toronto Hydro's current distribution rates and charges
28 effective on an interim basis as of January 1, 2017 and establishing an account to recover

1 any differences between the interim rates and the actual rates effective January 1, 2017
2 based on the OEB's Decision and Order.
3
4

5 **III. FORM OF HEARING REQUESTED**

6 Toronto Hydro requests that this application be disposed of by way of a written hearing.
7
8

9 **IV. PUBLICATION OF NOTICE**

10 Upon receipt of the OEB's Letter of Direction from the OEB, Toronto Hydro will arrange
11 to have the Notice of Application and Hearing posted in newspapers (including French
12 language newspapers) which have the highest paid circulation in its service area, in
13 accordance with the requirements established by the OEB.
14

15 Once the Notice of Application has been published, Toronto Hydro will make a copy of
16 the application and evidence, and any amendments thereto, available for public review at
17 Toronto Hydro's corporate office and in a prominent place on its website.
18

19 An affidavit confirming the preceding will be filed with the OEB.
20
21

22 **V. CONTACT INFORMATION**

23 Toronto Hydro requests that all documents filed with the OEB in this proceeding be
24 served on the undersigned.
25

1 **All of which is respectfully submitted this 22nd day of August, 2016.**
2

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11
12

**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, 2017.

Applicant's Name: Toronto Hydro-Electric System Limited
("Toronto Hydro")

Application Address: 14 Carlton Street
Toronto, Ontario
M5B 1K5

Counsel to the Applicant: Daliana Coban, Toronto Hydro, LSUC# 62139A

Contact Information: **Daliana Coban**
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TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 2, SCHEDULE 1

FILED: 2016 AUG 22

**APPLICATION TO FINALIZE 2017 ELECTRICITY DISTRIBUTION RATES
AND CHARGES: MANAGER'S SUMMARY**

The Applicant filed a Custom Incentive Regulation (“CIR”) application (“EB-2014-0116”) pursuant to the OEB’s Renewed Regulatory Framework for Electricity (“RRFE”). On December 29, 2015, the OEB issued a Decision and on March 1, 2016, the OEB issued a Rate Order, which resulted in final distribution rates for 2015 and 2016, and an interim approval of distribution rates for 2017, 2018 and 2019.¹

This application seeks final approval of the 2017 distribution rates, effective January 1, 2017 by way of an update to rates currently approved on an interim basis. The application also seeks approval of the 2017 Retail Transmission Service Rates (“RTSR”), effective January 1, 2017, along with the leave to clear the amounts accumulated in the Group 1 Deferral and Variance Accounts (“DVAs”) and to the Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”) in the manner described below.

As there are currently no specific OEB guidelines or filing requirements for annual distribution rate updates during the term of approved Custom IR applications, in preparing this application, Toronto Hydro relied on the OEB’s substantive guidance and models provided under Chapter 3 of its “Filing Requirements for Electricity Distribution Applications,” as amended on July 14, 2016. The only notable modifications to the manner or nature of provided information concerns an adjustment to the OEB’s 2017 IRM Rate Generator Model (“Rate Model”) to reflect the Custom Incentive Price Cap Index (“CPCI”) mechanism underlying the Applicant’s approved Custom IR framework, and an adjustment to the LRAMVA Workform to reflect monthly rather than annual lost revenue amount calculations consistent with the methodology approved by the OEB in

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”, p. 60, December 29, 2015.

1 EB-2014-0116. The Rate Model is provided in Tab 3, Schedule 1 and the LRAMVA
2 Workform is provided in Tab 4, Schedule 1.

3
4 Apart from the noted model adjustments, the Applicant endeavoured to preserve the
5 scope, appearance and capabilities of the OEB's models, and satisfy all other relevant
6 filing requirements set out in Chapter 3. All rate adjustments sought as a part of this
7 application are thus the product of the operation of the adjusted Rate Model and the
8 LRAMVA WorkForm, all of which were issued by the OEB, or developed pursuant to
9 OEB-directed calculations, subject to the above-noted adjustments. Toronto Hydro
10 anticipates that the OEB will further adjust the rates in accordance with the Filing
11 Requirements, specifically as pertains to the inflation adjustment of the 2017 CPCI Value
12 and the establishment of 2017 Uniform Transmission Rates.

13
14 **A. 2016 TARIFF SHEET**

15
16 The Applicant has included within the Rate Model a copy of the 2016 Tariff Sheet from
17 EB-2014-0116, which was issued on March 1, 2016. The rates and charges set out in that
18 tariff schedule form the starting point from which the 2017 rates and charges are
19 calculated using the Rate Model, subject to the noted adjustment.

20
21 **B. CUSTOM PRICE CAP INDEX ADJUSTMENT**

22
23 The Applicant acknowledges that the 2017 CPCI will be adjusted by the OEB on the
24 basis of the final 2017 Inflation Factor, to be determined by the OEB in the course of this
25 proceeding. The OEB will replace the inflation proxy currently used within the 2017
26 Rate Model with the actual inflation figure, in accordance with the Filing Requirements.

27
28 As the Productivity Factor, Stretch Factor, Capital Factor and Growth Factor underlying
29 the approved CPCI values have been set for the duration of the CIR period, no other

1 change to its 2017 CPCI value, beyond the above-noted Inflation Factor adjustment, is
2 required.

3
4 **C. DEFERRAL AND VARIANCE ACCOUNT RATE RIDERS**
5

6 As a part of its application, Toronto Hydro is requesting leave to clear through rate riders
7 the balances pertaining to a number of Group 1 DVAs and for the LRAMVA.

8
9 In respect to the requested LRAMVA rate rider clearance, the Applicant is seeking
10 clearance of the 2014 balances. This clearance was deferred in EB-2014-0116, pending
11 the availability of the IESO-verified 2014 results. In calculating the 2014 LRAMVA
12 balances, the Applicant relied on the methodology approved by the OEB in EB-2014-
13 0116 for the purposes of clearing the 2011-2013 balances,² subject to adjustments
14 reflecting the OEB's most recent LRAM Guidelines issued on May 19, 2016.³
15

16 In accordance with the LRAM Guideline, Toronto Hydro calculated the LRAMVA
17 balances, by customer class, based on the difference between CDM loads contained in the
18 OEB approved Load Forecast for 2011, and the audited CDM results. A copy of the
19 IESO CDM Evaluation Report is filed at Tab 4, Schedule 1, Appendix A.
20

21 The most recent input assumptions available at the time of the program evaluation have
22 been used. Carrying charges on the balances have been forecast out to January 1, 2017,
23 based on OEB-approved rates.
24

25 Table 1 provides a summary of the LRAMVA amounts for 2014 by customer class.

² A complete description of Toronto Hydro's methodology can be found in EB-2014-0116, Exhibit 9, Tab 2, Schedule 5, and associated appendices.

³ Guidance in the OEB's Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs (EB-2016-0182) (the "LRAM Guidance").

1 **Table 1: 2014 LRAMVA amounts by Customer Class**

Customer Class	Lost Revenues (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	344,780	9,911	354,691
Competitive Sector Multi-Unit Residential ("CSMUR")	14,411	409	14,820
General Service < 50kW	1,431,138	42,187	1,473,324
General Service 50-999 kW	2,316,603	67,184	2,383,787
General Service 1000-4999 kW	350,371	9,675	360,046
Large User	353,532	9,871	363,403
Total	4,810,834	139,236	4,950,071

2 With respect to the Group 1 DVA clearance, the Applicant is seeking clearance of
3 balances related to the 2009-15 period for RSVA Power and Global Adjustment, 2010-15
4 period for the remaining RSVAs, and 2014-15 for the Low Voltage and Smart Meter
5 Entity Variance accounts.

6

7 The clearance of the RSVA account balances, customarily performed in the course of
8 rebasing applications, was deferred pending the satisfactory completion of an OEB Audit.
9 The OEB Audit concluded on March 16, 2016 and found that the balances reported in the
10 RSVA accounts had been properly recorded.⁴ The Applicant now seeks disposition of
11 the RSVA account balances.

12

13 Notwithstanding that the rate impact of balances in question do not reach the OEB's
14 Group 1 DVAs default disposition threshold, the Applicant submits that disposition is
15 appropriate at this time in light of the fact that the balances in question include amounts
16 collected as far back as 2009. The Applicant submits that clearing these balances at this
17 time is in the best interest of its customers, as it will serve to mitigate the impact of 2017
18 distribution rate increases for a substantial number of customers and will mitigate undue

⁴ A copy of the OEB Audit letter is filed as Tab 2, Schedule 1, Appendix A.

delay in settling these balances. The proposed Group 1 clearance and related continuity schedules is set out in the Rate Model. The balances proposed for clearance are summarized in Table 2.

Table 2: RSVA Balances for Clearance

Account	Dec 31, 2015 Balance (\$)	Carrying Charges (to Dec 31, 2016) (\$)	Total For Clearance (\$)
1550 - LV Variance Account	934,874	19,906	954,780
1551 - Smart Meter Entity Variance Account	(308,308)	(7,181)	(315,489)
1580 - RSVA WMS	(157,236,144)	(7,370,570)	(164,606,714)
1580 - RSVA WMS - Sub-account CBR Class B	5,967,910	85,385	6,053,294
1584 - RSVA Retail Transmission Network Charge	66,750,305	3,456,545	70,206,850
1586 - RSVA Retail Transmission Connection Charge	35,536,950	1,747,948	37,284,899
1588 - RSVA Power	(22,433,619)	(508,477)	(22,942,096)
1589 - RSVA Global Adjustment - 2009-10	20,113,796	1,872,490	21,986,286
1589 - RSVA Global Adjustment - 2011-15	74,254,820	2,940,114	77,194,934
1595 - RARA 2013	95,890	(53,433)	42,457

As required by the filing guidelines, a description of Toronto Hydro's settlement process with the IESO is provided in Tab 2, Schedule 1, Appendix B. This process applies to the balances in Account 1589.

Allocation of the DVA amounts proposed for clearance conforms to the OEB's EDDVAR Report. Toronto Hydro confirms that Wholesale Market Participants

1 (“WMPs”) are not subject to clearance of RSVA amounts for Power, Wholesale Market
2 Services (“WMS”) or Global Adjustment (“GA”), and have not been included in the
3 load/customer counts used to determine rate riders for these accounts.

4
5 With respect to RSVA GA, Toronto Hydro confirms that these balance are allocated to
6 non-RPP customers only. Further, Toronto Hydro has used the Rate Model to address the
7 GA for Class A customers.

8
9 The RSVA GA balances proposed for clearance cover the period of 2009-2015.
10 Therefore, balances that accumulated in 2009 and 2010 pre-date the new Class A
11 treatment of GA charges. To account for this difference, Toronto Hydro calculated a
12 separate GA rate rider to clear the balances for 2009 and 2010 to all non-RPP customers,
13 regardless of whether they are currently Class A or Class B customers. For RSVA GA
14 balances accumulated beginning in 2011, the rate riders will only apply to Class B non-
15 RPP customers. Full calculations of the rate riders are provided in the Rate Model.

16
17 For LRAMVA balances, the disposition to each rate class is based on the CDM results
18 for those rate classes, as shown in Table 1 above.

19
20 The Rate Model details the balances allocated to each rate class, and the development of
21 the proposed rate riders. Toronto Hydro proposes to clear the balance in all the accounts
22 over a 12-month period from January 1, 2017 through December 31, 2017. The rate
23 riders were calculated using the 2017 load and customer forecast approved by the OEB in
24 EB-2014-0116. Toronto Hydro submits that using the approved load forecast minimizes
25 the collection variance, compared to using the most recent RRR billing units.

D. CAPACITY BASED RECOVERY BALANCES

Class B Capacity Based Recovery (“CBR”) balances to December 2015 are proposed for clearing as a separate rider in this application. Further details of the calculation are provided in the Rate Model.

E. TAX CHANGES

Pursuant to Section 3.2.7 of the Chapter 3 of the OEB’s Filing Requirements, the Applicant confirms that no applicable legislated tax changes have occurred since its last rebasing application.

F. RETAIL TRANSMISSION SERVICE RATES

The Applicant seeks 2017 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. The Applicant expects additional adjustments to these proposed rates, reflecting approved 2017 Uniform Transmission Rates (“UTR”), as part of the OEB’s normal annual process.

In the event that the OEB sets 2017 UTR rates after the requested effective date of January 1, 2017, the Applicant requests further guidance as to the manner of implementing final RTSR’s between the effective date and implementation date.

G. OTHER RATES AND CHARGES

The Applicant seeks continuation of the various rate riders approved in EB-2014-0116, in accordance with their respective effective dates. The Applicant also seeks continuation

of the other rates and charges approved in EB-2014-0116, including the Specific Service Charges and Loss Factors.

H. 2017 TARIFF SHEET AND BILL IMPACTS

The Applicant has set out in Tab 6, Schedule 1 a copy of the 2017 Tariff Sheet generated by way of the Rate Model. The Applicant seeks an Order for the rates and charges set out on the 2017 Tariff Sheet.

I. 2017 BILL IMPACTS

The Applicant has set out at Tab 5, Schedule 1 a copy of the 2017 Bill Impacts from the Rate Model. Bill impacts for all rate classes are below the 10% mitigation threshold, including the impact on the 10th percentile Residential and CSMUR RPP customers pursuant to the transition to fully fixed rates for these classes.

A summary of the total bill impacts for a typical customer in each class is shown in Table 3.

Table 3: Summary of Total Bill Impacts

Rate Classes	\$/30 days	%
Residential (750 kWh, TOU RPP)	-\$2.88	-2.0%
Competitive Sector Multi Unit Residential (334 kWh, TOU RPP)	-\$0.31	-0.4%
General Service <50 kW (2,000kWh, TOU RPP)	-\$6.35	-1.6%
General Service 50-999 kW (388 kVA, Spot, Class B)	\$542.57	2.2%
General Service 1,000-4,999 kW (1,778 kVA, Spot, Class B)	\$3,111.38	2.5%
Large User (9,434,kVA, Spot, Class A)	-\$16,337.01	-2.4%
Unmetered Scattered Load (365 kWh, RPP)	\$0.69	0.8%
Street Lighting (2,704 kVA, Retailer)	\$11,604.16	4.3%

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 2, SCHEDULE 1, APPENDIX A

FILED: 2016 AUG 22



**Ontario Energy
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March 31, 2016

Laura Foster, Interim Chief Financial Officer
Amanda Klein, Vice-President, Regulatory Affairs and General Counsel
Toronto Hydro - Electric System Limited
14 Carlton Street
Toronto, Ontario
M5B 1K5

Dear Ms. Foster and Ms. Klein:

Re: Follow Up Audit of Deferral and Variance Accounts

By letter dated October 13, 2015 (Letter), the Audit & Performance Assessment department (Audit) of the Ontario Energy Board (OEB) advised Toronto Hydro Electric System Limited (THESL) of its plan to conduct a 2nd follow-up audit (Follow-up Audit) to ensure the following objectives are achieved:

- Finding 8.1.1 in its audit report (Report) issued to THESL on March 31, 2014 has been properly addressed and that the required action plans have been implemented.
- RSVA balances as at December 31, 2014 were accurately reflected in the RRR 2.1.7 with the OEB.

The Letter stated that:

On January 9, 2015, Audit filed a letter with the OEB in THESL's 2015 rate proceeding EB-2014-0116. The letter recommended that the OEB consider deferring clearance of these accounts until a time at or before THESL's next rate proceeding when the OEB sets the THESL's 2016 distribution rates. The letter stated that "This deferral will allow Audit to properly complete its audit of these account balances and file the results with the OEB for final disposition of these accounts."

The OEB Decision and Order EB-2014-0116 dated December 29, 2015 for THESL (Decision and Order) referred to the OEB audit and stated that,

The OEB expects Toronto Hydro to incorporate the result of the OEB audit into its distribution rates as well as to update its loss factors at its next full cost of service or Custom IR rate application.¹

Toronto Hydro had originally proposed to dispose of all Retail Settlement Variance Accounts (RSVAs) including Account 1550 LV Variance. However work is still ongoing to address some outstanding issues identified during an OEB audit of these accounts. As a result, Toronto Hydro proposes to defer the disposition of the RSVAs (except Account 1550 as this account was not impacted by the audit finding) and to continue to book monthly amounts to the accounts in the ordinary course. Toronto Hydro stated that it expected to update the balances in the accounts and request disposition as part of its update to 2016 distribution rates.

The OEB approves Toronto Hydro's proposed disposition of accounts and its request to defer the disposition of the RSVA accounts. Upon conclusion of the OEB audit, the OEB expects Toronto Hydro to request disposition of all the RSVA balances in its next rate application.²

Audit has now completed its Follow-up Audit. Audit concludes that regarding the Finding 8.1.1 for the revenue methodology, nothing has come to its attention that causes Audit to believe that THESL has not, in all material respects, followed the requirements in the Accounting Procedures Handbook (APH) and related guidelines.

Furthermore, Audit concludes that nothing has come to its attention that causes Audit to believe that THESL's RSVA balances as at December 31, 2014, in all material aspects, were not accurately reflected in the RRR 2.1.7 filing with the OEB.

Audit notes that THESL implemented the new revenue methodology in its general ledger for RSVAs on a monthly basis since October 1, 2015. As such, Audit has expanded the scope of the Follow-up audit to 2015 on a testing basis to ensure that THESL has followed the APH and its related guidelines for the regulatory accounting for RSVAs on a monthly basis.

Audit has identified the following three observations related to the procedures in the APH where THESL has not completely followed the APH and related guidelines in the regulatory accounting for the RSVAs. Audit notes that these observations may not have any impact on the account balances for the RSVAs. However, Audit expects THESL to address these observations and inform Audit the implementation of these three observations by providing Audit with a self-certification letter signed by THESL's Chief Financial Officer by no later than June 30, 2016.

1. Observation 1- Account 1588 RSVA Power

THESL did not include the cost of power expenses and revenues related to the RPP customers into the comparisons of the revenues and expenses and

¹ Decision and Order EB-2014-0116, Page 46

² Decision and Order EB-2014-0116, Page 53

the calculations of Account 1588 balances on a monthly basis. The RPP volume variances which are not settled with the IESO as part of RPP variance settlement process are booked through adjusting entries into Account 1588.

Audit notes that THESL's practice is not in accordance with the APH requirement under Article 490 which requires performing a comparison between the total expense and revenue accounts for the calculations of the balances and derivation of the variances for the RSVAs. The illustrative example in APH Article 490 provides a clear guidance on the monthly journal entries and the comparison analysis for RSVAs.

Audit acknowledges that this THESL's practice may not have any impacts on the Account 1588 balance. However, THESL's practice adds increased complexity and subsequently the need for the adjusting entries (for example, the RPP volume variance journal entries).

Audit expects that THESL follows the APH methodology in tracking the RSVA Power variance for Account 1588.

2. Observation 2- Account 1588 RSVA Power

Audit notes that THESL did not record the charge types (for example charge type 1412 "Feed-In Tariff Program Settlement Amount") related to the embedded generation contract settlements on the IESO monthly invoices. Instead, THESL calculates the differences of contract prices and the settlement amounts with the IESO and records the net differences into Account 4705 Cost of Power.

Q&A16 of the APH FAQs dated July 2012 provides the guidance of recording the charge type 1412 and other charge types related to the embedded generation contract settlements. It indicates that both payments at the contract prices to the generators and the settlement amounts with the IESO for these contracts should be recorded in the Account 4705 Cost of Power.

Audit acknowledges that this practice has no impact on the Account 1588 balance. Ultimately, the net result for the account balance is the same value as obtained by performing the procedure prescribed under the APH, i.e. the cost of power includes the costs that the distributor pays the wholesale market prices (or spot price) on settlement for the electricity it receives from embedded generators under generation contracts.

Audit expects that THESL follows the guidance in the APH FAQs in recording the cost of powers related to the generation contracts.

3. Observation 3- RSVAs

Audit notes that THESL did not reduce the higher of revenues and expense accounts in recording the variance entries in RSVAs. Instead, THESL consistently reduces the cost of power revenue accounts in recording the variance entries in RSVAs.

APH Article 490 requires that the distributors compare the revenues and expenses associated with RSVAs and reduce the higher of the revenue or expense accounts with an offsetting entry to the related RSVAs.

Audit notes that this practice has no impact on the RSVA balances. However, cost of power revenue and expense accounts may be over-stated due to this practice when the cost of power expenses is higher than the cost of power revenues. Audit expects that THESL follows the APH in the process of recording the variances for the RSVAs.

In addition, Audit notes a couple of mistakes on the RPP variance settlement forms with the IESO in 2015. These mistakes were caught by THESL subsequently and have already been corrected and included in the subsequent month settlements or informed the IESO. Since the RPP variance settlement indirectly impacts the balance for Account 1588, Audit encourages THESL to strengthen its internal controls with respect to the preparation and submissions of the RPP settlement forms with the IESO.

Audit expects THESL to request disposition of all the RSVA balances in its next rate application. The results of this Follow-up Audit will be reported to the OEB and will also be used as evidence in future rate proceeding involving THESL.

We wish to thank the staff of THESL for the assistance and support provided to Audit during this Follow-up Audit.

Yours truly,



Daria Babaie, *P. Eng., CPA, CMA*
Manager, Audit & Performance Assessment
Ontario Energy Board
Daria.Babaie@ontarioenergyboard.ca

Cc: David Williams, Chairman
Heather Zordel, Chairman of Audit Committee
Anthony M. Haines, President and CEO
Darryl Seal, Manager of Rates

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 2, SCHEDULE 1, APPENDIX B

FILED: 2016 AUG 22

IESO RPP SETTLEMENT PROCESS

1. RPP REVENUES

Toronto Hydro calculates the RPP revenues received from RPP customers every month based on the estimated customers' kWh consumption for that month. The RPP kWh for each price block are multiplied by the respective RPP prices in effect for the month.

The estimated RPP customers' consumption is derived as the product of estimated total purchased energy for the month multiplied by the RPP customers' percentage split of total kWh for the month. The RPP percentage split of total kWh and the RPP price block kWh are derived from the kWh billed in the month, plus accrued kWh consumption to the end of the month, less accrued kWh consumption for the end of the previous month. The accrual is based on data from the billing system and on billing cycle dates.

2. ALLOCATED RPP GLOBAL ADJUSTMENT AND POWER COSTS

Global Adjustment and Power costs to Toronto Hydro are allocated to RPP customers, based upon the same percentage allocation described above for the RPP customers' purchased kWh consumption split for the month. Total Global Adjustment and Power costs are estimated based on preliminary IESO cost of power data plus embedded generation.

3. RPP SETTLEMENT AMOUNT CALCULATION

Toronto Hydro settles the RPP settlement amounts with the IESO on a monthly basis, at the beginning of the following month (e.g., June amounts are submitted to the IESO for settlement at the beginning of July). The settlement amount is the difference between the RPP revenues and the allocated RPP Global Adjustment and Power costs to Toronto Hydro, both derived in accordance with the methodology set out above. Toronto Hydro follows accrual accounting for the RPP settlement amounts calculation.

1 In the subsequent month (e.g., July), Toronto Hydro calculates the true-up for the
2 previous month's settlement amounts (e.g., June, based on preliminary IESO data) to
3 reflect the final cost of power, for Global Adjustment and Power costs, both dollars and
4 purchased kWh consumption, in accordance with the IESO final invoice received mid-
5 month (e.g., July). Toronto Hydro settles the calculated monthly true-up RPP settlement
6 amounts with the IESO on a quarterly basis.

7
8 **4. GLOBAL ADJUSTMENT RATE USED TO BILL CUSTOMERS**

9 Toronto Hydro invoices all non-RPP customers for the Global Adjustment based on the
10 1st Estimate from the IESO. Class A customers are billed based on Peak Demand
11 Factors.

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 3, SCHEDULE 1

FILED: 2016 AUG 22

Incentive Regulation Model for 2017 Filers

Quick Links

Ontario Energy Board's 2017 Electricity
Distribution Rates Webpage

Chapter 3 of the Filing Requirements for
Electricity Distribution Rate Applications –
2016 Edition for 2017 Rate Applications

Version 1.1

Utility Name	Toronto Hydro-Electric System Limited
Assigned EB Number	EB-2016-0254
Name of Contact and Title	Andrew J. Sasso, Director, Regulatory Affairs
Phone Number	416-542-7834
Email Address	asasso@torontohydro.com
We are applying for rates effective	
Rate-Setting Method	
Please indicate in which Rate Year the Group 1 accounts were last cleared ¹	
Please indicate the last Cost of Service Re-Basing Year	2015

Notes

- ☐ 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 2017 Filers

Please wait as macro imports and formats your current tariff schedule

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015

Implementation Date March 1, 2016

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

EB-2014-0116

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. 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	\$	22.78
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$	0.08
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.78
Rate Rider for Recovery of Smart Metering Entity Variance – effective until December 31, 2016	\$	0.06
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$	0.28
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$	(0.17)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$	(0.08)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$	(0.03)
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	0.0188
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kWh	0.00006
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0079

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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. 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	\$	19.07
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.78
Rate Rider for Recovery of Smart Metering Entity Variance – effective until December 31, 2016	\$	0.03
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$	(0.07)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$	(0.03)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$	0.00
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	0.0288
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kWh	0.0000
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0079

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classifications of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person; “account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the account-holder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES**Class A**

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
 (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
 (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
 but does not include account-holders in Class E.

OESP Credit \$ (30.00)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
 (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
 but does not include account-holders in Class F.

OESP Credit \$ (34.00)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
 but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
 but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
 (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
 (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
 (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
 ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
 iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
 (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
 (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit

\$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit

\$ (75.00)

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. 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	\$	30.47
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$	5.60
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.78
Rate Rider for Recovery of Smart Metering Entity Variance – effective until December 31, 2016	\$	0.06
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	0.0282
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kWh	0.0001
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kWh	(0.0002)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kWh	0.0006
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kWh	(0.0005)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018	\$/kWh	(0.0016)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019	\$/kWh	0.0001
Rate Rider for Recovery of Hydro One Capital Contributions Variance – effective until December 31, 2019	\$/kWh	0.0000
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.0005
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kWh	(0.0001)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.0008
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0088
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0071

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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. 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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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	\$	43.82
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$	18.79
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	6.8970
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0225
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.0292)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kVA	(0.0138)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kVA	0.1286
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kVA	(0.0814)
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 Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kVA	(0.0354)
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	3.1647
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.7017

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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. 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	\$	837.09
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	5.4262
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0273
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.0232)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kVA	(0.0110)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kVA	(0.0041)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kVA	(0.0653)
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 Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kVA	(0.0401)
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	3.0576
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.6990

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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. 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	\$	3,694.97
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	5.8210
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0261
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.0241)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kVA	(0.0114)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kVA	(0.0223)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kVA	(0.0675)
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 Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kVA	(0.0423)
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	3.4855
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.9986

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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 - APPROVED ON AN INTERIM BASIS

Service Charge	\$	209.75
Distribution Volumetric Rate		
For General Service 50 – 999 kW Service Classification	\$/kVA	6.8970
For General Service 1,000 – 4,999 kW Service Classification	\$/kVA	5.4262
For Large Use Service Classification	\$/kVA	5.8210

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. 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	\$	6.08
Connection Charge (per connection)	\$	0.62
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	0.0763
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kWh	0.0001
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kWh	(0.0004)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kWh	(0.0002)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kWh	(0.0010)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018	\$/kWh	(0.0030)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019	\$/kWh	0.0003
Rate Rider for Recovery of Hydro One Capital Contributions Variance – effective until December 31, 2019	\$/kWh	0.0001
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.0009
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kWh	(0.0001)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.0020
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.0006
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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 Ontario Energy Board street lighting load shape template. 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)	\$	1.37
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.00
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.00
Distribution Volumetric Rate	\$/kVA	30.4431
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0210
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.1926)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kVA	(0.0911)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kVA	(0.5347)
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 Disposition of Residual Regulatory Asset Recovery Account – effective until December 31, 2016	\$/kVA	(0.0364)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0000
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0478
Retail Transmission Rate – Network Service Rate	\$/kW	2.8147
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	3.2215

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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
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ALLOWANCES

Transformer Allowance for Ownership	\$/kVA	(0.6200)
Primary Metering Allowance for transformer losses – applied to measured demand and 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 charge (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 charges for non-payment of account		
- At meter - during regular hours	\$	120.00
- At Meter - After Regular Hours	\$	400.00
- At Pole - During Regular Hours	\$	300.00
- 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

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.

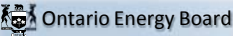
Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

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



Incentive Regulation Model for 2017 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.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2010										2011									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2010	Transactions ² Debit/ (Credit) during 2010	OEB-Approved Disposition during 2010	Principal Adjustments ¹ during 2010	Closing Principal Balance as of Dec 31, 2010	Opening Interest Amounts as of Jan 1, 2010	Interest Jan 1 to Dec 31, 2010	OEB-Approved Disposition during 2010	Interest Adjustments ¹ during 2010	Closing Interest Amounts as of Dec 31, 2011	Opening Principal Amounts as of Jan 1, 2011	Transactions ² Debit/ (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments ¹ during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments ¹ during 2011	Closing Interest Amounts as of Dec 31, 2011
Group 1 Accounts																					
LV Variance Account	1550	910,834	186,439	713,449		383,824	43,562	3,654	44,084		3,133	383,824	265,712	197,386		452,150	3,133	6,020	4,053		5,100
Smart Metering Entity Charge Variance Account	1551					0					0	0				0	0	0	0		0
RSVA - Wholesale Market Service Charge	1580	(54,927,284)	(26,238,240)	(47,563,346)		(33,602,178)	(2,852,619)	(249,451)	(2,924,115)		(177,956)	(33,602,178)	(25,238,928)	(7,363,938)		(51,477,169)	(177,956)	(612,311)	(137,577)		(652,689)
Variance WMS – Sub-account CBR Class A	1580					0					0	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580					0					0	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	(15,203,484)	7,764,568	(18,324,237)		10,885,321	(738,236)	38,920	(792,643)		93,327	10,885,321	9,970,020	3,120,753		17,734,587	93,327	225,583	72,499		246,411
RSVA - Retail Transmission Connection Charge	1586	(10,736,969)	3,097,923	(7,432,471)		(206,576)	(1,364,052)	(17,950)	(1,383,545)		1,543	(206,576)	6,613,902	(3,304,499)		9,711,825	1,543	71,215	(48,830)		121,588
RSVA - Power	1588	(259,129)	0	(259,129)		0					0	0				0	0				0
RSVA - Global Adjustment - Pre 2011	1589	44,599,726	(8,626,421)	15,859,509		20,113,796	(15,819)	152,866	(91,679)		228,725	20,113,796				20,113,796	228,725	295,673			524,398
RSVA - Global Adjustment - Post 2011	1589					0					0	0	17,222,415			17,222,415	0	116,437			116,437
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	(2,787,938)	2,424,338			(363,600)	(42,064)	(35,321)			(77,385)	(363,600)				(363,600)	(77,385)	(60,188)			(137,573)
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595		20,335,674	54,015,861		(33,680,187)		(287,194)	5,088,128		(5,375,322)	(33,680,187)	31,838,451			(1,841,736)	(5,375,322)	(569,923)			(5,945,245)
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595					0					0	0	2,351,771			2,351,771	0	(425,133)			(425,133)
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	1595					0					0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ⁴																					
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595					0					0	0				0	0				0
RSVA - Global Adjustment	1589	44,599,726	(8,626,421)	15,859,509	0	20,113,796	(15,819)	152,866	(91,679)	0	228,725	20,113,796	17,222,415	0	0	37,336,210	228,725	412,110	0	0	640,835
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(83,003,969)	7,570,701	(18,849,873)	0	(56,583,395)	(4,953,408)	(547,343)	31,910	0	(5,532,661)	(56,583,395)	25,800,926	(7,350,297)	0	(23,432,171)	(5,532,661)	(1,364,736)	(109,855)	0	(6,787,542)
Total Group 1 Balance		(38,404,243)	(1,055,720)	(2,990,364)	0	(36,469,599)	(4,969,227)	(394,478)	(59,769)	0	(5,303,936)	(36,469,599)	43,023,341	(7,350,297)	0	13,904,039	(5,303,936)	(952,627)	(109,855)	0	(6,146,707)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568															0					0
Total including Account 1568		(38,404,243)	(1,055,720)	(2,990,364)	0	(36,469,599)	(4,969,227)	(394,478)	(59,769)	0	(5,303,936)	(36,469,599)	43,023,341	(7,350,297)	0	13,904,039	(5,303,936)	(952,627)	(109,855)	0	(6,146,707)

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 For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

³ If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

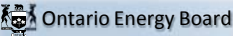
⁴ Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

Note 1: The interest adjustment shown for 2012 relates to residual balances from clearance of approved 2007 LRAM balances. The results of the OEB Audit completed March 2014 directed Toronto Hydro to remove this balance. For more details, please see EB-2014-0116, Exhibit 9A, Tab 1, Schedule 1, Appendix A, pages 14-15.

Note 2: Carrying charges for RSVA Power were booked in RSVA GA account and were reclassified in 2016 based on the new account and mapping, as THESL did not have a separate account for Power CC.

Note 3: The variance in WMS RRR vs the calculation is because the CBDR Class A and Class B are adjusted in 2015 balances in the schedule. The variances net to zero.

Note 4: 2015 year end balances for LRAMVA include amounts related to 2014 and 2015 LRAM. Only 2014 LRAMVA amounts are proposed for clearance in this application.



Incentive Regulation Model for 2017 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.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2012										2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions ² 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 (see Note 1)	Closing Interest Amounts as of Dec 31, 2012	Opening Principal Amounts as of Jan 1, 2013	Transactions ² 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	452,150	307,684			759,834	5,100	8,732			13,832	759,834	432,750			1,192,584	13,832	14,078			27,909
Smart Metering Entity Charge Variance Account	1551	0	0			0	0	0			0	0	435,919			435,919	0	4,303			4,303
RSVA - Wholesale Market Service Charge	1580	(51,477,169)	(31,437,375)			(82,914,543)	(652,689)	(951,994)			(1,604,683)	(82,914,543)	(15,469,571)			(98,384,115)	(1,604,683)	(1,364,041)			(2,968,724)
Variance WMS – Sub-account CBR Class A	1580	0				0	0	0			0	0	0			0	0	0			0
Variance WMS – Sub-account CBR Class B	1580	0				0	0	0			0	0	0			0	0	0			0
RSVA - Retail Transmission Network Charge	1584	17,734,587	18,283,517			36,018,105	246,411	380,494			626,905	36,018,105	9,245,964			45,264,069	626,905	631,698			1,258,603
RSVA - Retail Transmission Connection Charge	1586	9,711,825	8,440,748			18,152,573	121,588	202,604			324,191	18,152,573	3,068,072			21,220,645	324,191	302,557			626,748
RSVA - Power	1588	0	0			0	0	0			0	0	5,896			5,896	0	0			0
RSVA - Global Adjustment - Pre 2011	1589	20,113,796				20,113,796	524,398	295,673			820,071	20,113,796				20,113,796	820,071	295,673			1,115,743
RSVA - Global Adjustment - Post 2011	1589	17,222,415	(8,834,554)			8,387,861	116,437	256,201			372,638	8,387,861	9,561,167			17,949,028	372,638	432,229			804,867
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	(363,600)	0			(363,600)	(137,573)	(60,188)			(197,761)	(363,600)				(363,600)	(197,761)	(60,188)			(257,949)
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	(1,841,736)	2,082,389			240,653	(5,945,245)	7,441,810		44,524	1,541,089	240,653	(2,736,580)			(2,495,927)	1,541,089	13,766			1,554,855
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	2,351,771	(792,427)			1,559,344	(425,133)	156,110			(269,023)	1,559,344	(1,449,615)			109,729	(269,023)	6,056			(262,967)
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	0				0	0				0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595	0				0	0				0	0	4,033,127	6,501,806		(2,468,679)	0	(40,802)	6,715		(47,516)
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	1595	0				0	0				0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ⁴																					
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0	0				0	0				0
RSVA - Global Adjustment	1589	37,336,210	(8,834,554)	0	0	28,501,657	640,835	551,874	0	0	1,192,708	28,501,657	9,561,167	0	0	38,062,824	1,192,708	727,902	0	0	1,920,610
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(23,432,171)	(3,115,463)	0	0	(26,547,635)	(6,787,542)	7,177,568	0	44,524	434,550	(26,547,635)	(2,434,038)	6,501,806	0	(35,483,478)	434,550	(492,573)	6,715	0	(64,738)
Total Group 1 Balance		13,904,039	(11,950,017)	0	0	1,954,022	(6,146,707)	7,729,441	0	44,524	1,627,258	1,954,022	7,127,129	6,501,806	0	2,579,346	1,627,258	235,328	6,715	0	1,855,872
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0	0				0	0				0
Total including Account 1568		13,904,039	(11,950,017)	0	0	1,954,022	(6,146,707)	7,729,441	0	44,524	1,627,258	1,954,022	7,127,129	6,501,806	0	2,579,346	1,627,258	235,328	6,715	0	1,855,872

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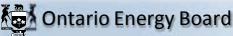
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Note 4: 2015 year end balances for LRAMVA include amounts related to 2014 and 2015 LRAM. Only 2014 LRAMVA amounts are proposed for clearance in this application.



Incentive Regulation Model for 2017 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.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2014										2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions ² 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 ² Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 15
Group 1 Accounts																					
LV Variance Account	1550	1,192,584	487,421			1,680,006	27,909	20,676			48,585	1,680,006	447,453			2,127,458	48,585	22,355			70,940
Smart Metering Entity Charge Variance Account	1551	435,919	(205,012)			230,907	4,303	5,794			10,096	230,907	(103,295)			127,611	10,096	2,861			12,957
RSVA - Wholesale Market Service Charge	1580	(98,384,115)	(5,793,640)			(104,177,755)	(2,968,724)	(1,274,541)			(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	1580	0				0	0				0	0	554,306			554,306	0	1,757			1,757
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0	0	5,967,910			5,967,910	0	19,743			19,743
RSVA - Retail Transmission Network Charge	1584	45,264,069	15,032,995			60,297,064	1,258,603	710,581			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	21,220,645	6,865,068			28,085,714	626,748	354,915			981,663	28,085,714	7,451,237			35,536,950	981,663	375,400			1,357,063
RSVA - Power	1588	5,896	(18,770,687)			(18,764,791)	0				0	(18,764,791)	(3,668,828)			(22,433,619)	0	(261,729)			(261,729)
RSVA - Global Adjustment - Pre 2011	1589	20,113,796				20,113,796	1,115,743	295,673			1,411,416	20,113,796				20,113,796	1,411,416	276,380			1,687,796
RSVA - Global Adjustment - Post 2011	1589	17,949,028	47,594,987			65,544,015	804,867	417,024			1,221,890	65,544,015	8,710,805			74,254,820	1,221,890	901,493			2,123,384
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	(363,600)				(363,600)	(257,949)	(60,188)			(318,137)	(363,600)				(363,600)	(318,137)	(48,826)			(366,963)
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	(2,495,927)				(2,495,927)	1,554,855	21,071			1,575,926	(2,495,927)				(2,495,927)	1,575,926	17,095			1,593,021
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	109,729				109,729	(262,967)	1,612			(261,355)	109,729				109,729	(261,355)	1,308			(260,047)
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	0				0	0				0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595	(2,468,679)	2,564,569			95,890	(47,516)	(8,110)			(55,626)	95,890				95,890	(55,626)	1,139			(54,487)
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	1595	0				0	0				0	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ⁴	1595	0				0	0				0	0				0	0				0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595	0				0	0				0	0				0	0				0
RSVA - Global Adjustment	1589	38,062,824	47,594,987	0	0	85,657,811	1,920,610	712,696	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		(35,483,478)	180,714	0	0	(35,302,764)	(64,738)	(228,190)	0	0	(292,929)	(35,302,764)	(35,956,367)	0	0	(71,259,131)	(292,929)	(513,547)	0	0	(806,476)
Total Group 1 Balance		2,579,346	47,775,701	0	0	50,355,047	1,855,872	484,506	0	0	2,340,378	50,355,047	(27,245,562)	0	0	23,109,485	2,340,378	664,326	0	0	3,004,703
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	0			0	0	0			0	0	8,897,944	0		8,897,944	0	221,718			221,718
Total including Account 1568		2,579,346	47,775,701	0	0	50,355,047	1,855,872	484,506	0	0	2,340,378	50,355,047	(18,347,618)	0	0	32,007,429	2,340,378	886,044	0	0	3,226,422

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⁴ Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

Note 1: The interest adjustment shown for 2012 relates to residual balances from clearance of approved 2007 LRAM balances. The results of the OEB Audit completed March 2014 directed Toronto Hydro to remove this balance. For more details, please see EB-2014-0116, Exhibit 9A, Tab 1, Schedule 1, Appendix A, pages 14-15.

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Note 4: 2015 year end balances for LRAMVA include amounts related to 2014 and 2015 LRAM. Only 2014 LRAMVA amounts are proposed for clearance in this application.

 Ontario Energy Board

Incentive Regulation Model for 2017 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.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

If you have a Class A customer, 1580 sub-account CBR Class B will be disposed through a rate rider calculated outside the model (if significant).

If you have only Class B customers, the balance applicable to Class B will be allocated and disposed with account 1580.

Please click if you have one or more Class A customers.

		2016				Projected Interest on Dec-31-15 Balances				2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2016 - instructed by OEB	Interest Disposition during 2016 - instructed by OEB	Closing Principal Balances as of Dec 31, 2016 Adjusted for Dispositions during 2016	Closing Interest Balances as of Dec 31, 15 Adjusted for Disposition in 2016	Projected Interest from Jan 1, 2016 to December 31, 2016 on Dec 31 -15 balance adjusted for disposition during 2016 ³	Projected Interest from January 1, 2017 to April 30, 2017 on Dec 31 -15 balance adjusted for disposition during 2016 ³	Total Interest	Total Claim	As of Dec 31-15	Variance RRR vs. 2015 Balance (Principal + Interest)
Group 1 Accounts											
LV Variance Account	1550	1,192,584	64,774	934,874	6,166	13,740		19,906	954,780	2,198,398	(0)
Smart Metering Entity Charge Variance Account	1551	435,919	16,747	(308,308)	(3,760)	(3,391)		(7,181)	(315,489)	140,568	0
RSVA - Wholesale Market Service Charge	1580			(157,236,144)	(5,641,062)	(1,729,507)		(7,370,570)	(164,606,714)	(156,333,491)	6,543,716
Variance WMS – Sub-account CBR Class A	1580			554,306	1,757	6,097		7,854	0	0	(556,063)
Variance WMS – Sub-account CBR Class B	1580			5,967,910	19,743	65,641		85,385	6,053,294	0	(5,987,653)
RSVA - Retail Transmission Network Charge	1584			66,750,305	2,722,331	734,214		3,456,545	70,206,850	69,472,636	(0)
RSVA - Retail Transmission Connection Charge	1586			35,536,950	1,357,063	390,886		1,747,948	37,284,899	36,894,013	(0)
RSVA - Power	1588			(22,433,619)	(261,729)	(246,748)		(508,477)	(22,942,096)	(22,246,709)	448,639
RSVA - Global Adjustment - Pre 2011	1589			20,113,796	1,687,796	184,694		1,872,490	21,986,286	21,801,592	0
RSVA - Global Adjustment - Post 2011	1589			74,254,820	2,123,384	816,730		2,940,114	77,194,934	75,929,565	(448,639)
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	(363,600)	(393,562)	0	26,599	(26,599)		0	0	(730,563)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	(2,495,927)	1,526,314	0	66,707	(66,707)		0	0	(902,907)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	109,729	(272,900)	0	12,853	(12,853)		0	0	(150,318)	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595			0	0			0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595			95,890	(54,487)	1,055		(53,433)	42,457	41,403	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	1595			0	0			0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2015) ⁴											
Not to be disposed of unless rate rider has expired and balance has been audited	1595			0	0			0	0		0
RSVA - Global Adjustment	1589	0	0	94,368,616	3,811,180	1,001,424	0	4,812,604	99,181,220	97,731,157	(448,639)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,121,295)	941,374	(70,137,836)	(1,747,850)	(874,172)	0	(2,622,022)	(73,322,018)	26,114,187	98,179,795
Total Group 1 Balance		(1,121,295)	941,374	24,230,780	2,063,330	127,252	0	2,190,582	25,859,202	123,845,345	97,731,156
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	3,452,615	131,074	5,445,329	90,644	52,914		143,558	5,588,888	9,105,233	(14,429)
Total including Account 1568		2,331,320	1,072,448	29,676,109	2,153,974	180,167	0	2,334,141	31,448,090	132,950,578	97,716,727

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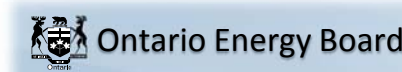
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Incentive Regulation Model for 2017 Filers

Approved 2017 Load Forecast

Rate Class	Unit	Total Metered kWh	Total Metered kVA	Metered kWh for Non-RPP Customers	Metered kVA for Non-RPP Customers	Reported kWh does not include WMP - Metered kWh for Wholesale Market	Metered kVA for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kVA less WMP consumption (if applicable)	1595 Recovery Proportion (2013) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,851,685,133	0	239,041,652	0			4,851,685,133	0	42.6%	\$354,691	616,654
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	289,587,529	0	2,011,843	0			289,587,529	0	2.5%	\$14,820	73,991
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	2,058,843,341	0	392,794,812	0			2,058,843,341	0	12.9%	\$1,473,324	69,402
GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION	kVA	9,745,292,849	26,332,008	6,911,290,787	19,166,139	0	108,980	9,745,292,849	26,223,028	22.9%	\$2,383,787	
GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION	kVA	4,651,403,293	10,688,401	4,415,968,993	10,182,022	0	13,021	4,651,403,293	10,675,380	11.6%	\$360,046	
LARGE USE SERVICE CLASSIFICATION	kVA	2,229,642,449	5,285,383	2,229,642,449	5,285,383	0	488,839	2,229,642,449	4,796,544	6.7%	\$363,403	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	41,132,354	0	4,756,537	0			41,132,354	0	0.3%		
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,472,212	325,489	114,472,212	325,489			114,472,212	325,489	0.4%		
Total		23,982,059,160	42,631,282	14,309,979,285	34,959,034	0	610,840	23,982,059,160	42,020,441	100.0%	\$4,950,071	760,047

Threshold Test

Total Claim (including Account 1568)	\$31,448,090
Total Claim for Threshold Test (All Group 1 Accounts)	\$25,859,202
Threshold Test (Total claim per kWh) ²	\$0.0011 Claim does not meet the threshold test.

As per Section 3.2.5 of the 2017 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

1568 Account Balance from Continuity Schedule	\$5,588,888
Total Balance of Account 1568 in Column R DOES NOT MATCH the amount entered on the Continuity Schedule	

Note: Balance in Continuity Schedule includes 2015 LRAM, which is not proposed for clearance in this application.

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.

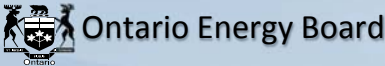
Incentive Regulation Model for 2017 Filers

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					allocated based on Total less WMP		allocated based on Total less WMP					
	% of Total kWh	% of Total non- RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580	1584	1586	1588	1595_(2013)	1568
RESIDENTIAL SERVICE CLASSIFICATION	20.2%	1.7%	81.1%	20.2%	193,157	(255,968)	(33,300,725)	14,203,181	7,542,913	(4,641,296)	18,091.05	354,691
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	1.2%	0.0%	9.7%	1.2%	11,529	(30,713)	(1,987,655)	847,760	450,222	(277,030)	1,078.42	14,820
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	8.6%	2.7%	9.1%	8.6%	81,967	(28,808)	(14,131,374)	6,027,210	3,200,883	(1,969,563)	5,481.24	1,473,324
GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION	40.6%	48.3%	0.0%	40.6%	387,982	0	(66,889,195)	28,529,089	15,151,003	(9,322,696)	9,726.97	2,383,787
GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION	19.4%	30.9%	0.0%	19.4%	185,183	0	(31,926,041)	13,616,861	7,231,535	(4,449,699)	4,937.78	360,046
LARGE USE SERVICE CLASSIFICATION	9.3%	15.6%	0.0%	9.3%	88,767	0	(15,303,695)	6,527,220	3,466,424	(2,132,956)	2,827.66	363,403
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.0%	0.2%	1,638	0	(282,322)	120,414	63,948	(39,349)	127.37	0
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.8%	0.0%	0.5%	4,557	0	(785,708)	335,114	177,970	(109,508)	187	0
Total	100.0%	100.0%	100.0%	100.0%	954,780	(315,489)	(164,606,714)	70,206,850	37,284,899	(22,942,096)	42,457	4,950,071

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



Incentive Regulation Model for 2017 Filers

Below is a GA calculation based on non-RPP consumption data minus Class A consumption. If a Class B customer switched into Class A during the 2015 rate year click this checkbox:

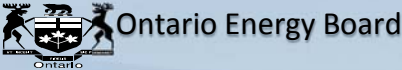
☐

Identify the total billed consumption for former Class B customers prior to becoming Class A customers (i.e.Jan.1 to June 30, 2015) in columns G.

The purpose of this tab is to calculate the GA rate riders for all current Class B customers of the distributor.

		Total Metered Non-RPP consumption minus WMP	Total Metered Class A Consumption in 2015 (partial and/or full year Class A customers)*	Total Metered Consumption for New Class A customer(s) in the period prior to becoming Class A (i.e. Jan. 1 - June 30, 2015)	Metered Consumption for Current Class B Customers (Non-RPP consumption LESS WMP, Class A and new Class A's former Class B consumption if applicable)	2010 Non RPP % of Total kWh	Post 2011 % of total kWh	Total Pre 2011 GA \$ allocated to Current Class B Customers	Total Post 2011 GA \$ allocated to Current Class B Customers	Pre 2011 GA Rate Rider	Post 2011 GA Rate Rider
		kWh	kWh	kWh	kWh						
RESIDENTIAL SERVICE CLASSIFICATION	kWh	239,041,652	445,351,993	231,773,524	239,041,652	3.95%	2.08%	\$868,170	\$1,586,011	\$0.00363	\$0.00663
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE	kWh	2,011,843			2,011,843	0.01%	0.02%	\$3,091	\$13,348	\$0.00154	\$0.00663
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	392,794,812			392,794,812	2.58%	3.42%	\$567,818	\$2,606,143	\$0.00145	\$0.00663
GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION	kWh	6,911,290,787			6,911,290,787	47.73%	60.15%	\$10,493,843	\$45,855,523	\$0.00152	\$0.00663
GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,415,968,993			3,738,843,477	30.06%	32.54%	\$6,608,917	\$24,806,744	\$0.00150	\$0.00663
LARGE USE SERVICE CLASSIFICATION	kWh	2,229,642,449	2,094,818,234	47,855,655	86,968,561	14.90%	0.76%	\$3,275,364	\$577,025	\$0.00147	\$0.00663
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	4,756,537			4,756,537	0.03%	0.04%	\$6,146	\$31,559	\$0.00129	\$0.00663
STREET LIGHTING SERVICE CLASSIFICATION	kWh	114,472,212			114,472,212	0.74%	1.00%	\$162,937	\$759,508	\$0.00142	\$0.00663
Total		14,309,979,285	2,540,170,227	279,629,179	11,490,179,880	100.00%	100.0%	\$21,986,286	\$76,235,861		

*For new Class A customers (who became Class A in 2015), add their consumption only related to July to December period.



Incentive Regulation Model for 2017 Filers

This tab allocates the GA balance to former Class B customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

2008/2009

(e.g. If in the 2015 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2013, please enter 2013 in cell B16.)

Allocation of total Non-RPP consumption (kWh) between Class B and New Class A (Former Class B) customers

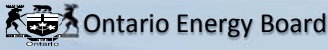
		Total	2015	2014	2013	2012	2011
Total Class B Consumption for Years Since Last Disposition (Non-RPP consumption LESS WMP and Class A)	A	63,301,880,602	12,068,125,612	12,488,055,574	12,771,011,952	13,008,907,340	12,965,780,124
New Class A Customer(s)' Former Class B Consumption	B	786,464,914	279,629,179	143,625,103	219,449,302	76,863,993	66,897,336
Portion of Consumption of Former Class B Customers	C=B/A	1.24%					

Allocation of Total GA Balance \$

Total GA Balance		\$	99,181,220
Total Pre 2011 GA Balance		\$	21,986,286
Total Post 2011 GA Balance	D	\$	77,194,934
New Class A Customer(s)' Former Class B Portion of GA Balance	E=C*D	\$	959,073
Total Post 2011 GA Balance	F=D-E	\$	76,235,861

Allocation of GA Balances to Former Class B Customers

# of Former Class B customer(s)		46								
Customer		Total Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A	Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A in 2015	Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A in 2014	Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A in 2013	Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A in 2012	Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A in 2011	% of kWh	Customer specific GA allocation for the period prior to becoming Class A	Monthly Equal Payments
Customer 1		19,448,515					19,448,515	2.47%	\$ 23,716.94	\$ 1,976.41
Customer 2		12,317,926					12,317,926	1.57%	\$ 15,021.38	\$ 1,251.78
Customer 3		21,044,095					21,044,095	2.68%	\$ 25,662.71	\$ 2,138.56
Customer 4		14,086,800					14,086,800	1.79%	\$ 17,178.47	\$ 1,431.54
Customer 5		34,051,981				34,051,981		4.33%	\$ 41,525.47	\$ 3,460.46
Customer 6		15,036,783				15,036,783		1.91%	\$ 18,336.95	\$ 1,528.08
Customer 7		10,627,102				10,627,102		1.35%	\$ 12,959.46	\$ 1,079.96
Customer 8		17,148,126				17,148,126		2.18%	\$ 20,911.68	\$ 1,742.64
Customer 9		33,216,548			33,216,548			4.22%	\$ 40,506.68	\$ 3,375.56
Customer 10		16,615,094			16,615,094			2.11%	\$ 20,261.66	\$ 1,688.47
Customer 11		15,066,359			15,066,359			1.92%	\$ 18,373.02	\$ 1,531.08
Customer 12		12,006,398			12,006,398			1.53%	\$ 14,641.48	\$ 1,220.12
Customer 13		41,984,944			41,984,944			5.34%	\$ 51,199.51	\$ 4,266.63
Customer 14		13,742,058			13,742,058			1.75%	\$ 16,758.07	\$ 1,396.51
Customer 15		10,093,496			10,093,496			1.28%	\$ 12,308.75	\$ 1,025.73
Customer 16		34,618,974			34,618,974			4.40%	\$ 42,216.90	\$ 3,518.08
Customer 17		14,902,540			14,902,540			1.89%	\$ 18,173.25	\$ 1,514.44
Customer 18		13,219,920			13,219,920			1.68%	\$ 16,121.34	\$ 1,343.44
Customer 19		13,982,970			13,982,970			1.78%	\$ 17,051.85	\$ 1,420.99
Customer 20		18,689,701		18,689,701				2.38%	\$ 22,791.59	\$ 1,899.30
Customer 21		71,034,745		71,034,745				9.03%	\$ 86,624.95	\$ 7,218.75
Customer 22		13,024,011		13,024,011				1.66%	\$ 15,882.43	\$ 1,323.54
Customer 23		14,682,421		14,682,421				1.87%	\$ 17,904.82	\$ 1,492.07
Customer 24		26,194,225		26,194,225				3.33%	\$ 31,943.15	\$ 2,661.93
Customer 25		13,013,743	13,013,743					1.65%	\$ 15,869.91	\$ 1,322.49
Customer 26		10,679,871	10,679,871					1.36%	\$ 13,023.81	\$ 1,085.32
Customer 27		13,021,640	13,021,640					1.66%	\$ 15,879.54	\$ 1,323.29
Customer 28		10,496,843	10,496,843					1.33%	\$ 12,800.62	\$ 1,066.72
Customer 29		12,313,561	12,313,561					1.57%	\$ 15,016.05	\$ 1,251.34
Customer 30		12,120,305	12,120,305					1.54%	\$ 14,780.38	\$ 1,231.70
Customer 31		8,578,901	8,578,901					1.09%	\$ 10,461.74	\$ 871.81
Customer 32		12,109,294	12,109,294					1.54%	\$ 14,766.96	\$ 1,230.58
Customer 33		9,944,216	9,944,216					1.26%	\$ 12,126.70	\$ 1,010.56
Customer 34		14,393,849	14,393,849					1.83%	\$ 17,552.91	\$ 1,462.74
Customer 35		6,945,138	6,945,138					0.88%	\$ 8,469.41	\$ 705.78
Customer 36		18,218,996	18,218,996					2.32%	\$ 22,217.57	\$ 1,851.46
Customer 37		9,824,756	9,824,756					1.25%	\$ 11,981.02	\$ 998.42
Customer 38		14,072,236	14,072,236					1.79%	\$ 17,160.71	\$ 1,430.06
Customer 39		8,500,751	8,500,751					1.08%	\$ 10,366.44	\$ 863.87
Customer 40		12,307,607	12,307,607					1.56%	\$ 15,008.79	\$ 1,250.73
Customer 41		8,912,414	8,912,414					1.13%	\$ 10,868.45	\$ 905.70
Customer 42		12,736,946	12,736,946					1.62%	\$ 15,532.36	\$ 1,294.36
Customer 43		10,321,415	10,321,415					1.31%	\$ 12,586.69	\$ 1,048.89
Customer 44		13,261,044	13,261,044					1.69%	\$ 16,171.48	\$ 1,347.62
Customer 45		35,144,742	35,144,742					4.47%	\$ 42,858.06	\$ 3,571.51
Customer 46		12,710,913	12,710,913					1.62%	\$ 15,500.62	\$ 1,291.72
Total		786,464,914	279,629,179	143,625,103	219,449,302	76,863,993	66,897,336	100.00%	\$ 959,072.73	\$ 959,072.73



Incentive Regulation Model for 2017 Filers

Input required at cell C13 only. 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
Proposed Rate Rider Recovery Period (in months) 12 Rate Rider Recovery to be used below

										Rounded With Days of Service Rates									
Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kVA 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 - LRAM	Revenue Reconciliation ¹ (does not Include LRAM)	Revenue Reconciliation for Account 1568 LRAM	Variance WMS – Sub-account CBR Class B Balances	WMS - CBR Class B Account Rate Rider	Revenue Reconciliation WMS Sub Account CBR - Class B	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable)	Account 1568 Rate Rider - LRAM	WMS - CBR Class B Account Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,851,685,133	0	4,851,685,133	0	(16,240,646)		(0.00335)	0.0000	0.00007			125,933	\$ 0.00003		(0.00335)	0.00000	0.00007	0.00003
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	kWh	289,587,529	0	289,587,529	0	(984,808)		(0.00340)	0.0000	0.00005			1,060	\$ 0.00000		(0.00340)	0.00000	0.00005	0.00000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	2,058,843,341	0	2,058,843,341	0	(6,814,204)		(0.00331)	0.0000	0.00072			206,933	\$ 0.00010		(0.00331)	0.00000	0.00072	0.00010
GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION	kVA	9,745,292,849	26,332,008	9,745,292,849	26,223,028	44,077,802	(76,211,891)	1.67392	(2.9063)	0.09090			3,641,029	\$ 0.1388		1.6510	(2.8665)	0.0897	0.1369
GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION	kVA	4,651,403,293	10,688,401	4,651,403,293	10,675,380	21,038,517	(36,375,740)	1.96835	(3.4074)	0.03373			1,969,710	\$ 0.1845		1.9414	(3.3608)	0.0333	0.1820
LARGE USE SERVICE CLASSIFICATION	kVA	2,229,642,449	5,285,383	2,229,642,449	4,796,544	10,085,239	(17,436,651)	1.90814	(3.6353)	0.07576			45,817	\$ 0.0096		1.8820	(3.5855)	0.0747	0.0094
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	41,132,354	0	41,132,354	0	(135,543)		(0.00330)	0.0000	0.00000			2,506	\$ 0.00006		(0.00330)	0.00000	0.00000	0.00006
STREET LIGHTING SERVICE CLASSIFICATION	kVA	114,472,212	325,489	114,472,212	325,489	(377,388)		(1.15945)	0.0000	0.00000			60,307	\$ 0.18528		(1.1436)	0.00000	0.00000	0.1827
											- 79,375,312	4,950,071	6,053,294		6,053,294				

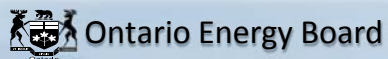


Ontario Energy Board

Incentive Regulation Model for 2017 Filers

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.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh (2015 RRR)	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate – Network Service Rate	\$/kWh	0.00914	4,825,465,994	0	1.0376	5,006,903,515
Residential Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	4,825,465,994	0	1.0376	5,006,903,515
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate – Network Service Rate	\$/kWh	0.00914	203,321,646	0	1.0376	210,966,540
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	203,321,646	0	1.0376	210,966,540
General Service Less Than 50 kW Service Classification	Retail Transmission Rate – Network Service Rate	\$/kWh	0.00884	2,356,743,506	0	1.0376	2,445,357,062
General Service Less Than 50 kW Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00709	2,356,743,506	0	1.0376	2,445,357,062
General Service 50 To 999 kW Service Classification	Retail Transmission Rate – Network Service Rate	\$/kVA	3.16470	9,915,744,101	25,219,712		
General Service 50 To 999 kW Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kVA	2.70170	9,915,744,101	25,219,712		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate – Network Service Rate	\$/kVA	3.05760	4,770,723,896	10,611,655		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kVA	2.69900	4,770,723,896	10,611,655		
Large Use Service Classification	Retail Transmission Rate – Network Service Rate	\$/kVA	3.48550	2,385,589,275	5,032,232		
Large Use Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kVA	2.99860	2,385,589,275	5,032,232		
Unmetered Scattered Load Service Classification	Retail Transmission Rate – Network Service Rate	\$/kWh	0.00555	40,708,649	0	1.0376	42,239,294
Unmetered Scattered Load Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00497	40,708,649	0	1.0376	42,239,294
Street Lighting Service Classification	Retail Transmission Rate – Network Service Rate	\$/kVA	2.81470	113,322,246	328,541		
Street Lighting Service Classification	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kVA	3.22150	113,322,246	328,541		



Incentive Regulation Model for 2017 Filers

Uniform Transmission Rates		Unit		2015		2016		2017	
Rate Description				Rate		Rate		Rate	
Network Service Rate		kW		\$	3.78	\$	3.66	\$	3.66
Line Connection Service Rate		kW		\$	0.86	\$	0.87	\$	0.87
Transformation Connection Service Rate		kW		\$	2.00	\$	2.02	\$	2.02

Hydro One Sub-Transmission Rates		Unit		2015 - 2016		2016		2017	
Rate Description				Rate		Rate		Rate	
Network Service Rate		kW		\$	3.23	\$	3.4121	\$	3.3396
Line Connection Service Rate		kW		\$	0.65	\$	0.7879	\$	0.7791
Transformation Connection Service Rate		kW		\$	1.62	\$	1.8018	\$	1.7713
Both Line and Transformation Connection Service Rate		kW		\$	2.27	\$	2.5897	\$	2.5504

If needed, add extra host here. (I)		Unit	2015	2016	2017
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	2015	2016	2017
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 2015	Current 2016	Forecast 2017
Low Voltage Switchgear Credit (if applicable, enter as a negative value)		\$	-\$ 9,852,515	-\$ 10,042,014	-\$ 10,407,360

Incentive Regulation Model for 2017 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 Month	Network			Line Connection			Transformation Connection			Total Line Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	3,984,983	\$3.78	\$ 15,063,236	3,907,509	\$0.86	\$ 3,360,458	4,031,945	\$2.00	\$ 8,063,890	\$ 11,424,348
February	4,002,106	\$3.78	\$ 15,127,961	4,014,173	\$0.86	\$ 3,452,189	4,126,528	\$2.00	\$ 8,253,056	\$ 11,705,245
March	3,789,655	\$3.78	\$ 14,324,896	3,830,031	\$0.86	\$ 3,293,827	3,924,787	\$2.00	\$ 7,849,574	\$ 11,143,401
April	3,336,429	\$3.78	\$ 12,611,702	3,353,250	\$0.86	\$ 2,883,795	3,450,027	\$2.00	\$ 6,900,054	\$ 9,783,849
May	3,744,450	\$3.78	\$ 14,154,021	3,670,372	\$0.86	\$ 3,156,520	3,778,683	\$2.00	\$ 7,557,366	\$ 10,713,886
June	3,685,203	\$3.78	\$ 13,930,067	3,655,700	\$0.86	\$ 3,143,902	3,765,989	\$2.00	\$ 7,531,978	\$ 10,675,880
July	4,322,347	\$3.78	\$ 16,338,472	4,286,207	\$0.86	\$ 3,686,138	4,396,174	\$2.00	\$ 8,792,348	\$ 12,478,486
August	4,384,572	\$3.78	\$ 16,573,682	4,287,977	\$0.86	\$ 3,687,660	4,382,994	\$2.00	\$ 8,765,988	\$ 12,453,648
September	4,299,401	\$3.78	\$ 16,251,736	4,344,807	\$0.86	\$ 3,736,534	4,443,229	\$2.00	\$ 8,886,458	\$ 12,622,992
October	3,226,862	\$3.78	\$ 12,197,538	3,319,070	\$0.86	\$ 2,854,400	3,402,399	\$2.00	\$ 6,804,798	\$ 9,659,198
November	3,459,691	\$3.78	\$ 13,077,632	3,412,183	\$0.86	\$ 2,934,477	3,515,819	\$2.00	\$ 7,031,638	\$ 9,966,115
December	3,456,379	\$3.78	\$ 13,065,113	3,457,709	\$0.86	\$ 2,973,630	3,532,629	\$2.00	\$ 7,065,258	\$ 10,038,888
Total	45,692,078	\$ 3.78	\$172,716,055	45,538,988	\$ 0.86	\$ 39,163,530	46,751,203	\$ 2.00	\$ 93,502,406	\$132,665,936

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

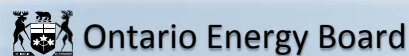
Add Extra Host Here (I) (if needed)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -			\$ -		\$ -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

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

Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,984,983	\$ 3.7800	\$ 15,063,236	3,907,509	\$ 0.8600	\$ 3,360,458	4,031,945	\$ 2.0000	\$ 8,063,890				\$ 11,424,348
February	4,002,106	\$ 3.7800	\$ 15,127,961	4,014,173	\$ 0.8600	\$ 3,452,189	4,126,528	\$ 2.0000	\$ 8,253,056				\$ 11,705,245
March	3,789,655	\$ 3.7800	\$ 14,324,896	3,830,031	\$ 0.8600	\$ 3,293,827	3,924,787	\$ 2.0000	\$ 7,849,574				\$ 11,143,401
April	3,336,429	\$ 3.7800	\$ 12,611,702	3,353,250	\$ 0.8600	\$ 2,883,795	3,450,027	\$ 2.0000	\$ 6,900,054				\$ 9,783,849
May	3,744,450	\$ 3.7800	\$ 14,154,021	3,670,372	\$ 0.8600	\$ 3,156,520	3,778,683	\$ 2.0000	\$ 7,557,366				\$ 10,713,886
June	3,685,203	\$ 3.7800	\$ 13,930,067	3,655,700	\$ 0.8600	\$ 3,143,902	3,765,989	\$ 2.0000	\$ 7,531,978				\$ 10,675,880
July	4,322,347	\$ 3.7800	\$ 16,338,472	4,286,207	\$ 0.8600	\$ 3,686,138	4,396,174	\$ 2.0000	\$ 8,792,348				\$ 12,478,486
August	4,384,572	\$ 3.7800	\$ 16,573,682	4,287,977	\$ 0.8600	\$ 3,687,660	4,382,994	\$ 2.0000	\$ 8,765,988				\$ 12,453,648
September	4,299,401	\$ 3.7800	\$ 16,251,736	4,344,807	\$ 0.8600	\$ 3,736,534	4,443,229	\$ 2.0000	\$ 8,886,458				\$ 12,622,992
October	3,226,862	\$ 3.7800	\$ 12,197,538	3,319,070	\$ 0.8600	\$ 2,854,400	3,402,399	\$ 2.0000	\$ 6,804,798				\$ 9,659,198
November	3,459,691	\$ 3.7800	\$ 13,077,632	3,412,183	\$ 0.8600	\$ 2,934,477	3,515,819	\$ 2.0000	\$ 7,031,638				\$ 9,966,115
December	3,456,379	\$ 3.7800	\$ 13,065,113	3,457,709	\$ 0.8600	\$ 2,973,630	3,532,629	\$ 2.0000	\$ 7,065,258				\$ 10,038,888
Total	45,692,078	\$ 3.78	\$ 172,716,055	45,538,988	\$ 0.86	\$ 39,163,530	46,751,203	\$ 2.00	\$ 93,502,406				\$ 132,665,936

Low Voltage Switchgear Credit (if applicable) - \$ 10,407,360

Total including deduction for Low Voltage Switchgear Credit \$ 122,258,575



Incentive Regulation Model for 2017 Filers

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 transmission units.

IESO				Network				Line Connection				Transformation Connection				Total Line
Month	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Amount			
January	3,984,983	\$	3.6600	\$ 14,585,038	3,907,509	\$	0.8700	\$ 3,399,533	4,031,945	\$	2.0200	\$ 8,144,529	\$ 11,544,062			
February	4,002,106	\$	3.6600	\$ 14,647,708	4,014,173	\$	0.8700	\$ 3,492,331	4,126,528	\$	2.0200	\$ 8,335,587	\$ 11,827,917			
March	3,789,655	\$	3.6600	\$ 13,870,137	3,830,031	\$	0.8700	\$ 3,332,127	3,924,787	\$	2.0200	\$ 7,928,070	\$ 11,260,197			
April	3,336,429	\$	3.6600	\$ 12,211,330	3,353,250	\$	0.8700	\$ 2,917,328	3,450,027	\$	2.0200	\$ 6,969,055	\$ 9,886,382			
May	3,744,450	\$	3.6600	\$ 13,704,687	3,670,372	\$	0.8700	\$ 3,193,224	3,778,683	\$	2.0200	\$ 7,632,940	\$ 10,826,163			
June	3,685,203	\$	3.6600	\$ 13,487,843	3,655,700	\$	0.8700	\$ 3,180,459	3,765,989	\$	2.0200	\$ 7,607,298	\$ 10,787,757			
July	4,322,347	\$	3.6600	\$ 15,819,790	4,286,207	\$	0.8700	\$ 3,729,000	4,396,174	\$	2.0200	\$ 8,880,271	\$ 12,609,272			
August	4,384,572	\$	3.6600	\$ 16,047,534	4,287,977	\$	0.8700	\$ 3,730,540	4,382,994	\$	2.0200	\$ 8,853,648	\$ 12,584,188			
September	4,299,401	\$	3.6600	\$ 15,735,808	4,344,807	\$	0.8700	\$ 3,779,982	4,443,229	\$	2.0200	\$ 8,975,323	\$ 12,755,305			
October	3,226,862	\$	3.6600	\$ 11,810,315	3,319,070	\$	0.8700	\$ 2,887,591	3,402,399	\$	2.0200	\$ 6,872,846	\$ 9,760,437			
November	3,459,691	\$	3.6600	\$ 12,662,469	3,412,183	\$	0.8700	\$ 2,968,599	3,515,819	\$	2.0200	\$ 7,101,954	\$ 10,070,554			
December	3,456,379	\$	3.6600	\$ 12,650,347	3,457,709	\$	0.8700	\$ 3,008,207	3,532,629	\$	2.0200	\$ 7,135,911	\$ 10,144,117			
Total	45,692,078	\$	3.66	\$ 167,233,005	45,538,988	\$	0.87	\$ 39,618,920	46,751,203	\$	2.02	\$ 94,437,430	\$ 134,056,350			

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Amount
January	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
February	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
March	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
April	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
May	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
June	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
July	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
August	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
September	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
October	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
November	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
December	-	\$	3.3396	\$ -	-	\$	0.7791	\$ -	-	\$	1.7713	\$ -	\$ -
Total	-	\$	-	\$ -	-	\$	-	\$ -	-	\$	-	\$ -	\$ -

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Line
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	-	\$	-	\$ -	-	\$	-	\$ -	-	\$	-	\$ -	\$ -

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Line
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 Line				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount							
January	3,984,983	\$	3.6600	\$	14,585,038	3,907,509	\$	0.8700	\$	3,399,533	4,031,945	\$	2.0200	\$	8,144,529	\$	11,544,062
February	4,002,106	\$	3.6600	\$	14,647,708	4,014,173	\$	0.8700	\$	3,492,331	4,126,528	\$	2.0200	\$	8,335,587	\$	11,827,917
March	3,789,655	\$	3.6600	\$	13,870,137	3,830,031	\$	0.8700	\$	3,332,127	3,924,787	\$	2.0200	\$	7,928,070	\$	11,260,197
April	3,336,429	\$	3.6600	\$	12,211,330	3,353,250	\$	0.8700	\$	2,917,328	3,450,027	\$	2.0200	\$	6,969,055	\$	9,886,382
May	3,744,450	\$	3.6600	\$	13,704,687	3,670,372	\$	0.8700	\$	3,193,224	3,778,683	\$	2.0200	\$	7,632,940	\$	10,826,163
June	3,685,203	\$	3.6600	\$	13,487,843	3,655,700	\$	0.8700	\$	3,180,459	3,765,989	\$	2.0200	\$	7,607,298	\$	10,787,757
July	4,322,347	\$	3.6600	\$	15,819,790	4,286,207	\$	0.8700	\$	3,729,000	4,396,174	\$	2.0200	\$	8,880,271	\$	12,609,272
August	4,384,572	\$	3.6600	\$	16,047,534	4,287,977	\$	0.8700	\$	3,730,540	4,382,994	\$	2.0200	\$	8,853,648	\$	12,584,188
September	4,299,401	\$	3.6600	\$	15,735,808	4,344,807	\$	0.8700	\$	3,779,982	4,443,229	\$	2.0200	\$	8,975,323	\$	12,755,305
October	3,226,862	\$	3.6600	\$	11,810,315	3,319,070	\$	0.8700	\$	2,887,591	3,402,399	\$	2.0200	\$	6,872,846	\$	9,760,437
November	3,459,691	\$	3.6600	\$	12,662,469	3,412,183	\$	0.8700	\$	2,968,599	3,515,819	\$	2.0200	\$	7,101,954	\$	10,070,554
December	3,456,379	\$	3.6600	\$	12,650,347	3,457,709	\$	0.8700	\$	3,008,207	3,532,629	\$	2.0200	\$	7,135,911	\$	10,144,117
Total	45,692,078	\$	3.66	\$	167,233,005	45,538,988	\$	0.87	\$	39,618,920	46,751,203	\$	2.02	\$	94,437,430	\$	134,056,350

Low Voltage Switchgear Credit (if applicable)													-\$	10,042,014
Total including deduction for Low Voltage Switchgear Credit													\$	124,014,336

Incentive Regulation Model for 2017 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			Amount
January	3,984,983	\$ 3.6600	\$ 14,585,038	3,907,509	\$ 0.8700	\$ 3,399,533	4,031,945	\$ 2.0200	\$ 8,144,529	\$			\$ 11,544,062
February	4,002,106	\$ 3.6600	\$ 14,647,708	4,014,173	\$ 0.8700	\$ 3,492,331	4,126,528	\$ 2.0200	\$ 8,335,587	\$			\$ 11,827,917
March	3,789,655	\$ 3.6600	\$ 13,870,137	3,830,031	\$ 0.8700	\$ 3,332,127	3,924,787	\$ 2.0200	\$ 7,928,070	\$			\$ 11,260,197
April	3,336,429	\$ 3.6600	\$ 12,211,330	3,353,250	\$ 0.8700	\$ 2,917,328	3,450,027	\$ 2.0200	\$ 6,969,055	\$			\$ 9,886,382
May	3,744,450	\$ 3.6600	\$ 13,704,687	3,670,372	\$ 0.8700	\$ 3,193,224	3,778,683	\$ 2.0200	\$ 7,632,940	\$			\$ 10,826,163
June	3,685,203	\$ 3.6600	\$ 13,487,843	3,655,700	\$ 0.8700	\$ 3,180,459	3,765,989	\$ 2.0200	\$ 7,607,298	\$			\$ 10,787,757
July	4,322,347	\$ 3.6600	\$ 15,819,790	4,286,207	\$ 0.8700	\$ 3,729,000	4,396,174	\$ 2.0200	\$ 8,880,271	\$			\$ 12,609,272
August	4,384,572	\$ 3.6600	\$ 16,047,534	4,287,977	\$ 0.8700	\$ 3,730,540	4,382,994	\$ 2.0200	\$ 8,853,648	\$			\$ 12,584,188
September	4,299,401	\$ 3.6600	\$ 15,735,808	4,344,807	\$ 0.8700	\$ 3,779,982	4,443,229	\$ 2.0200	\$ 8,975,323	\$			\$ 12,755,305
October	3,226,862	\$ 3.6600	\$ 11,810,315	3,319,070	\$ 0.8700	\$ 2,887,591	3,402,399	\$ 2.0200	\$ 6,872,846	\$			\$ 9,760,437
November	3,459,691	\$ 3.6600	\$ 12,662,469	3,412,183	\$ 0.8700	\$ 2,968,599	3,515,819	\$ 2.0200	\$ 7,101,954	\$			\$ 10,070,554
December	3,456,379	\$ 3.6600	\$ 12,650,347	3,457,709	\$ 0.8700	\$ 3,008,207	3,532,629	\$ 2.0200	\$ 7,135,911	\$			\$ 10,144,117
Total	45,692,078	\$ 3.66	\$ 167,233,005	45,538,988	\$ 0.87	\$ 39,618,920	46,751,203	\$ 2.02	\$ 94,437,430	\$			\$ 134,056,350

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
February	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
March	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
April	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
May	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
June	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
July	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
August	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
September	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
October	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
November	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
December	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -			
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Line
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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Line
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 Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	3,984,983	\$ 3.66	\$ 14,585,038	3,907,509	\$ 0.87	\$ 3,399,533	4,031,945	\$ 2.02	\$ 8,144,529	\$ 11,544,062			
February	4,002,106	\$ 3.66	\$ 14,647,708	4,014,173	\$ 0.87	\$ 3,492,331	4,126,528	\$ 2.02	\$ 8,335,587	\$ 11,827,917			
March	3,789,655	\$ 3.66	\$ 13,870,137	3,830,031	\$ 0.87	\$ 3,332,127	3,924,787	\$ 2.02	\$ 7,928,070	\$ 11,260,197			
April	3,336,429	\$ 3.66	\$ 12,211,330	3,353,250	\$ 0.87	\$ 2,917,328	3,450,027	\$ 2.02	\$ 6,969,055	\$ 9,886,382			
May	3,744,450	\$ 3.66	\$ 13,704,687	3,670,372	\$ 0.87	\$ 3,193,224	3,778,683	\$ 2.02	\$ 7,632,940	\$ 10,826,163			
June	3,685,203	\$ 3.66	\$ 13,487,843	3,655,700	\$ 0.87	\$ 3,180,459	3,765,989	\$ 2.02	\$ 7,607,298	\$ 10,787,757			
July	4,322,347	\$ 3.66	\$ 15,819,790	4,286,207	\$ 0.87	\$ 3,729,000	4,396,174	\$ 2.02	\$ 8,880,271	\$ 12,609,272			
August	4,384,572	\$ 3.66	\$ 16,047,534	4,287,977	\$ 0.87	\$ 3,730,540	4,382,994	\$ 2.02	\$ 8,853,648	\$ 12,584,188			
September	4,299,401	\$ 3.66	\$ 15,735,808	4,344,807	\$ 0.87	\$ 3,779,982	4,443,229	\$ 2.02	\$ 8,975,323	\$ 12,755,305			
October	3,226,862	\$ 3.66	\$ 11,810,315	3,319,070	\$ 0.87	\$ 2,887,591	3,402,399	\$ 2.02	\$ 6,872,846	\$ 9,760,437			
November	3,459,691	\$ 3.66	\$ 12,662,469	3,412,183	\$ 0.87	\$ 2,968,599	3,515,819	\$ 2.02	\$ 7,101,954	\$ 10,070,554			
December	3,456,379	\$ 3.66	\$ 12,650,347	3,457,709	\$ 0.87	\$ 3,008,207	3,532,629	\$ 2.02	\$ 7,135,911	\$ 10,144,117			
Total	45,692,078	\$ 3.66	\$ 167,233,005	45,538,988	\$ 0.87	\$ 39,618,920	46,751,203	\$ 2.02	\$ 94,437,430	\$ 134,056,350			

Low Voltage Switchgear Credit (if applicable)

- \$ 10,407,360

Total including deduction for Low Voltage Switchgear Credit

\$ 123,648,989



Ontario Energy Board

Competitive Regulation Model for 2017 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 Se	\$/kWh	0.00914	5,006,903,515	0	45,763,098	22.9%	38,214,615	0.00763
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate – Network Se	\$/kWh	0.00914	210,966,540	0	1,928,234	1.0%	1,610,178	0.00763
General Service Less Than 50 kW Service Classification	Retail Transmission Rate – Network Se	\$/kWh	0.00884	2,445,357,062	0	21,616,956	10.8%	18,051,306	0.00738
General Service 50 To 999 kW Service Classification	Retail Transmission Rate – Network Se	\$/kW	3.16470	0	25,219,712	79,812,821	39.9%	66,647,941	2.64269
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate – Network Se	\$/kW	3.05760	0	10,611,655	32,446,197	16.2%	27,094,296	2.55326
Large Use Service Classification	Retail Transmission Rate – Network Se	\$/kW	3.48550	0	5,032,232	17,539,844	8.8%	14,646,700	2.91058
Unmetered Scattered Load Service Classification	Retail Transmission Rate – Network Se	\$/kWh	0.00555	42,239,294	0	234,428	0.1%	195,760	0.00463
Street Lighting Service Classification	Retail Transmission Rate – Network Se	\$/kW	2.81470	0	328,541	924,744	0.5%	772,211	2.35042

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 Tr	\$/kWh	0.00786	5,006,903,515	0	39,354,262	22.9%	28,460,178	0.00568
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate – Line and Tr	\$/kWh	0.00786	210,966,540	0	1,658,197	1.0%	1,199,173	0.00568
General Service Less Than 50 kW Service Classification	Retail Transmission Rate – Line and Tr	\$/kWh	0.00709	2,445,357,062	0	17,337,582	10.1%	12,538,176	0.00513
General Service 50 To 999 kW Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	2.70170	0	25,219,712	68,136,095	39.7%	49,274,597	1.95381
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	2.69900	0	10,611,655	28,640,857	16.7%	20,712,468	1.95186
Large Use Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	2.99860	0	5,032,232	15,089,650	8.8%	10,912,519	2.16852
Unmetered Scattered Load Service Classification	Retail Transmission Rate – Line and Tr	\$/kWh	0.00497	42,239,294	0	209,929	0.1%	151,816	0.00359
Street Lighting Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	3.22150	0	328,541	1,058,395	0.6%	765,409	2.32972

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 %	Forecast Wholesale Billing	Proposed RTSR- Network (DOS)
Residential Service Classification	Retail Transmission Rate – Network Se	\$/kWh	0.00763	5,006,903,515	0	38,214,615	22.9%	38,214,615	0.00763
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate – Network Se	\$/kWh	0.00763	210,966,540	0	1,610,178	1.0%	1,610,178	0.00763
General Service Less Than 50 kW Service Classification	Retail Transmission Rate – Network Se	\$/kWh	0.00738	2,445,357,062	0	18,051,306	10.8%	18,051,306	0.00738
General Service 50 To 999 kW Service Classification	Retail Transmission Rate – Network Se	\$/kW	2.64269	0	25,219,712	66,647,941	39.9%	66,647,941	2.6065
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate – Network Se	\$/kW	2.55326	0	10,611,655	27,094,296	16.2%	27,094,296	2.5183
Large Use Service Classification	Retail Transmission Rate – Network Se	\$/kW	2.91058	0	5,032,232	14,646,700	8.8%	14,646,700	2.8707
Unmetered Scattered Load Service Classification	Retail Transmission Rate – Network Se	\$/kWh	0.00463	42,239,294	0	195,760	0.1%	195,760	0.00463
Street Lighting Service Classification	Retail Transmission Rate – Network Se	\$/kW	2.35042	0	328,541	772,211	0.5%	772,211	2.3182

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 %	Forecast Wholesale Billing	Proposed RTSR- Connection (DOS)
Residential Service Classification	Retail Transmission Rate – Line and Tr	\$/kWh	0.00568	5,006,903,515	0	28,460,178	22.9%	28,376,334	0.00567
Competitive Sector Multi-unit Residential Service Classification	Retail Transmission Rate – Line and Tr	\$/kWh	0.00568	210,966,540	0	1,199,173	1.0%	1,195,641	0.00567
General Service Less Than 50 kW Service Classification	Retail Transmission Rate – Line and Tr	\$/kWh	0.00513	2,445,357,062	0	12,538,176	10.1%	12,501,238	0.00511
General Service 50 To 999 kW Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	1.95381	0	25,219,712	49,274,597	39.7%	49,129,434	1.9214
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	1.95186	0	10,611,655	20,712,468	16.7%	20,651,449	1.9195
Large Use Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	2.16852	0	5,032,232	10,912,519	8.8%	10,880,371	2.1325
Unmetered Scattered Load Service Classification	Retail Transmission Rate – Line and Tr	\$/kWh	0.00359	42,239,294	0	151,816	0.1%	151,369	0.00358
Street Lighting Service Classification	Retail Transmission Rate – Line and Tr	\$/kW	2.32972	0	328,541	765,409	0.6%	763,154	2.2910

Incentive Regulation Model for 2017 Filers

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 2016 values and will be updated by OEB staff at a later date.

Price Escalator Value	2.10%	(I)	# of Residential Customers (approved in the last CoS)	616,654	Effective Year of Design Transition (yyyy)	2017
Productivity Factor Value	0.00%	} (x)	Billed kWh for Residential Class (approved in the last CoS)	4,851,685,133	OEB-approved # of Transition Years	4
Stretch Factor Value	0.60%		# of Competitive Sector Multi-Unit Residential Customers (approved in the last CoS)	73,991	Effective Year of Design Transition (yyyy)	2017
Capital Factor Value	7.60%	(Cn)	Billed kWh for Competitive Sector Multi-Unit Residential Customers (approved in the last CoS)	289,587,529	OEB-approved # of Transition Years	4
CAPEX SCALE	70.82%	(Scap)	Rate Design Transition Years Left			
Growth Factor Value	0.30%	(g)				
Custom Price Cap Index	7.32%					

OEB Approved Custom Price Cap Index Formula

$$CPCI = I - X + (Cn - Scap * (I)) - g$$

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	22.78		0.01880		7.32%	27.72	0.01514
COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION	19.07		0.02877		7.32%	22.95	0.02316
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	30.47		0.02818		7.32%	32.70	0.03024
GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION	43.82		6.8970		7.32%	47.03	7.4019
GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION	837.09		5.4262		7.32%	898.36	5.8234
LARGE USE SERVICE CLASSIFICATION	3694.97		5.8210		7.32%	3,965.44	6.2471
STANDBY POWER SERVICE CLASSIFICATION	209.75				7.32%	225.10	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION (STANDBY)			6.8970		7.32%	0.00	7.4019
GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION (STANDBY)			5.4262		7.32%	0.00	5.8234
GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION (STANDBY)			5.8210		7.32%	0.00	6.2471
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	6.08		0.07634		7.32%	6.53	0.08193
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Connection	0.62				7.32%	0.67	0.00000
STREET LIGHTING SERVICE CLASSIFICATION	1.37		30.4431		7.32%	1.47	32.6715
microFIT SERVICE CLASSIFICATION	5.33					5.33	0.0000
<hr/>							
	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
Rate Design Transition							
Current Residential Fixed Rate (Non-DOS)	24.79	183,442,232	65.2%	8.7%	3.31	73.9%	28.10
Current Residential Variable Rate	0.02018	97,907,006	34.8%			26.1%	0.01514
		<u>281,349,238</u>					
Current Residential Fixed Rate (Non-DOS)	20.75	18,423,759	67.3%	8.2%	2.52	75.5%	23.27
Current Residential Variable Rate	0.03088	8,942,463	32.7%			24.5%	0.02316
		<u>27,366,222</u>					
Non Days of Service Adjustment (Non-DOS)	1.0139						

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 4, SCHEDULE 1

FILED: 2016 AUG 22

Generic LRAMVA Work Forms

File Name	Description
1. LRAMVA Summary	Table 1 provides a summary of the LRAMVA balances and carrying charges associated with the LRAMVA claim. The balances are populated from entries into other tabs throughout this work form.
1.1 LRAMVA Calculations	Tables 1-5 provides detailed calculations of 2014 LRAMVA balances. The tab was added to reflect detailed monthly LRAMVA calculations.
4. 2011-14 LRAM	Tables 7, 8, 9 and 10 includes 2011-2014 LRAMVA work forms. These should only be used if the LDC has not applied for approval of these amounts.
4.1. 2011-14 LRAM Monthly	'LRAM Monthly' tab includes tables with monthly allocation of CDM Actuals from '2011-2014 LRAM' tab.
6. Persistence Rates	Tables 12 and 13 includes the 2011-2014 persistence factors and 2015-2020 persistence factors.
7. Carrying Charges	Tables 19 and 20 includes the carrying charges related to the LRAMVA claim that is being made.



Ontario Energy Board

LRAMVA Work Form: Summary Table

LRAMVA Summary

This is a summary sheet that contains the final LRAMVA balances with links from **Tabs 2, 4, 5 and 7**.

File Number	EB-2016-0254	Amount of LRAM claimed in the past	\$ 3,552,374.00
Exhibit	1	Years of LRAM Claimed	2011-2013
Schedule	1	Last Cost of Service Application (File No.)	EB 2014-0116
Tab	4		
Page			
Legend	User Inputs (Green)	Amount of LRAMVA to claim	\$4,950,070.56
	Auto Populated Cells (White)	Recovery Period of LRAMVA Claim	1

Table 1. Annual and Total LRAMVA by Rate Class

Description	Residential	Competitive Sector Multi-Unit Residential (CSMUR)	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use	Total
2014 LRAMVA Balance	\$344,779.84	\$14,411.03	\$1,431,137.78	\$2,316,603.16	\$350,370.66	\$353,531.62	\$4,810,834.09
Carrying Charges	\$9,910.67	\$408.84	\$42,186.57	\$67,184.25	\$9,674.90	\$9,871.24	\$139,236.47
Total LRAMVA Balance including Carrying Charges	\$354,690.51	\$14,819.88	\$1,473,324.35	\$2,383,787.40	\$360,045.56	\$363,402.87	\$4,950,070.56

LRAM Calculations

Table 1. CDM Savings (Energy and Demand Billed) by Rate Class in Approved Load Forecast

FORECAST	Residential	Competitive Sector Multi-Unit Residential (CSMUR)	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use
	kWh	kWh	kWh	kW	kW	kW
Jan-14	2,460,694	50,124	2,640,858	0	5,672	5,233
Feb-14	2,221,537	46,300	2,385,291	0	5,075	4,689
Mar-14	2,457,365	53,453	2,640,858	0	5,713	5,346
Apr-14	2,376,603	53,222	2,555,669	0	5,758	5,334
May-14	2,453,977	56,841	2,640,858	0	5,974	5,495
Jun-14	2,372,872	56,953	2,555,669	0	5,888	5,348
Jul-14	2,451,317	59,502	2,640,858	0	5,916	5,267
Aug-14	2,449,828	60,991	2,640,858	0	6,053	5,441
Sep-14	2,369,788	60,037	2,555,669	0	5,722	5,274
Oct-14	2,447,554	63,264	2,640,858	0	5,809	5,585
Nov-14	2,366,191	63,634	2,555,669	0	5,468	5,121
Dec-14	2,441,760	69,059	2,640,858	0	5,779	5,439
TOTAL	28,869,484	693,380	31,093,969	0	68,827	63,572

Table 2. Actual CDM Savings (Energy and Demand Billed) by Rate Class

ACTUAL	Residential	CSMUR	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use
	kWh	kWh	kWh	kW	kW	kW
Jan-14	3,914,802	79,745	7,976,972	22,852	7,020	7,179
Feb-14	4,004,044	83,449	8,056,865	23,282	7,378	7,465
Mar-14	4,189,154	91,123	8,223,654	24,728	8,586	8,434
Apr-14	2,089,528	46,793	4,029,833	25,355	9,108	8,852
May-14	2,176,905	50,424	4,108,314	26,074	9,707	9,332
Jun-14	5,593,904	134,263	10,305,477	34,761	12,915	12,425
Jul-14	5,872,717	142,544	10,483,283	40,565	15,392	14,716
Aug-14	5,932,366	147,689	10,593,915	41,222	15,947	15,159
Sep-14	6,051,345	153,306	10,714,792	37,324	15,075	14,153
Oct-14	2,547,329	65,843	4,440,028	30,728	13,588	12,445
Nov-14	2,727,424	73,348	4,601,070	32,660	15,200	13,733
Dec-14	6,242,776	176,561	10,065,272	34,480	16,715	14,951
TOTAL	51,342,294	1,245,089	93,599,474	374,031	146,630	138,844

Table 3. Difference ('CDM Savings Actual' minus 'CDM Savings Forecast') by Rate Class

DIFFERENCE (CDM Actual - CDM Forecast)	Residential	CSMUR	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use
	kWh	kWh	kWh	kW	kW	kW
Jan-14	1,454,108	29,620	5,336,115	22,852	1,348	1,946
Feb-14	1,782,508	37,150	5,671,574	23,282	2,302	2,776
Mar-14	1,731,788	37,670	5,582,797	24,728	2,873	3,088
Apr-14	-287,075	-6,429	1,474,164	25,355	3,351	3,518
May-14	-277,072	-6,418	1,467,456	26,074	3,734	3,838
Jun-14	3,221,032	77,310	7,749,809	34,761	7,027	7,078
Jul-14	3,421,401	83,042	7,842,425	40,565	9,476	9,449
Aug-14	3,482,538	86,699	7,953,057	41,222	9,894	9,718
Sep-14	3,681,558	93,269	8,159,124	37,324	9,352	8,879
Oct-14	99,774	2,579	1,799,170	30,728	7,778	6,860
Nov-14	361,234	9,715	2,045,401	32,660	9,732	8,612
Dec-14	3,801,016	107,502	7,424,414	34,480	10,936	9,512
DIFFERENCE	22,472,810	551,709	62,505,506	374,031	77,803	75,272

General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use
kVA	kVA	kVA
24,338	1,448	2,094
24,788	2,476	2,989
26,395	3,093	3,301
27,429	3,643	3,809
28,576	4,092	4,159
38,578	7,720	7,690
44,907	10,430	10,309
45,787	10,881	10,656
41,413	10,270	9,679
33,813	8,466	7,422
35,253	10,563	9,307
36,890	11,733	10,237
408,168	84,816	81,651

General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use
kVA	kVA	kVA
4,639	1,112	1,993
4,587	1,909	2,835
5,030	2,389	3,141
5,344	2,841	3,628
5,677	3,291	4,059
7,497	6,099	7,307
8,677	8,244	9,797
8,907	8,526	10,156
8,296	8,135	9,206
6,714	6,710	7,068
6,971	8,339	8,844
6,944	9,098	9,139
79,283	66,693	77,172

General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use
kW/kVA	kW/kVA	kW/kVA
93.9%	93.1%	92.9%
93.9%	93.0%	92.9%
93.7%	92.9%	93.5%
92.4%	92.0%	92.3%
91.2%	91.2%	92.3%
90.1%	91.0%	92.0%
90.3%	90.9%	91.7%
90.0%	90.9%	91.2%
90.1%	91.1%	91.7%
90.9%	91.9%	92.4%
92.6%	92.1%	92.5%
93.5%	93.2%	92.9%
19.06%	76.80%	95.18%
18.51%	77.09%	94.86%
19.06%	77.22%	95.13%
19.48%	77.97%	95.25%
19.87%	80.43%	97.59%
19.43%	79.01%	95.02%
19.32%	79.04%	95.03%
19.45%	78.35%	95.31%
20.03%	79.22%	95.11%
19.86%	79.25%	95.23%
19.77%	78.94%	95.03%
18.82%	77.54%	89.28%

Table 4. Distribution Volumetric Rates for LRAMVA Calculation

2014 Distribution Rates (Jan-Apr)*	\$	0.01516	\$	0.02580	\$	0.02269	\$	5.6563	\$	4.4973	\$	4.7916
2014 Distribution Rates (May-Dec)*	\$	0.01539	\$	0.02619	\$	0.02298	\$	5.7262	\$	4.5533	\$	4.8511
Transformer Allowance								(0.62)		(0.62)		(0.62)

* Distribution Rates include Distribution Volumetric Rates, Recovery of Foregone Revenue and Application of Tax Change Rate Riders.

Table 5. Lost Revenue Amounts by Rate Class

2014 LRAMVA (\$)	Residential	CSMUR	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use	TOTAL
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Jan-14	22,044	764	121,076	139,277	6,016	9,092	298,269
Feb-14	27,023	958	128,688	128,208	9,288	11,725	305,891
Mar-14	26,254	972	126,674	151,050	12,844	14,334	332,129
Apr-14	-4,352	-166	33,449	151,835	14,624	16,003	211,394
May-14	-4,264	-168	33,722	165,452	17,146	18,247	230,135
Jun-14	49,572	2,025	178,091	216,255	31,370	32,774	510,085
Jul-14	52,655	2,175	180,219	260,160	43,793	45,401	584,403
Aug-14	53,596	2,271	182,761	265,221	45,735	46,908	596,491
Sep-14	56,659	2,443	187,497	231,993	41,717	41,247	561,555
Oct-14	1,536	68	41,345	195,775	35,536	32,677	306,935
Nov-14	5,559	254	47,003	197,546	42,928	39,664	332,955
Dec-14	58,498	2,815	170,613	213,832	49,375	45,459	540,592
TOTAL	\$ 344,780	\$ 14,411	\$ 1,431,138	\$ 2,316,603	\$ 350,371	\$ 353,532	\$ 4,810,834

Days
31
28
31
30
31
30
31
30
31
30
31



Ontario Energy Board

LRAMVA Work Form: 2011-2014 Lost Revenues Work Form

2011-2014 Lost Revenues Work Form

Instruction

The following LRAM work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period.

This workbook contains links from **Tab 3** (Distribution Rates) and **Tab 6** (Persistence Rates).

Demand Response (DR3) Savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence

Please see revised LRAM policy related to peak demand savings, issued by the OEB in EB-2016-0182.

LDC to adjust the rate allocations by class (columns h to n). Please insert IESO verified savings for applicable programs (columns f to g).

Adjustments will apply to the year that LRAM is claimed.

Legend

User Inputs (Green)

Auto Populated Cells (White)

Table 7. 2011 Lost Revenues Work Form

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA						
				2011 kW Saved	2011 kWh Saved	Residential	CSMUR	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use	Total
Consumer Program												
1	Appliance Retirement	Verified		349	2,343,820	98%	3%					100%
2	Appliance Exchange	Verified		52	57,879	98%	3%					100%
3	HVAC Incentives	Verified		5,674	10,493,166	100%						100%
4	Conservation Instant Coupon Booklet	Verified		150	2,439,881	95%	5%					100%
5	Bi-Annual Retailer Event	Verified		215	3,760,986	95%	5%					100%
6	Retailer Co-op	Verified		0	230	100%						100%
7	Residential Demand Response	Verified		743	1,924	100%						100%
8	Residential New Construction	Verified		0	0	100%						100%
	Adjustments to 2011 results (if any)	True-up										
Business Program												
9	Retrofit	Verified	9	7,527	43,007,032			20%	68%	9%	3%	100%
10	Direct Install Lighting	Verified	9	4,903	12,683,558			95%	3%	3%		100%
11	Building Commissioning	Verified	3	0	0			0%	0%	0%		0%
12	New Construction	Verified	9	0	0			75%	25%	0%		100%
13	Energy Audit	Verified	9	0	0			10%	40%	40%	10%	100%
14	Commercial Demand Response (part of residential program)	Verified	0	23	84			100%	0%	0%		100%
15	Demand Response 3	Verified	0	1,915	75,010			0%	29%	46%	25%	100%
	Adjustments to 2011 results (if any)	True-up										

2011

Table 8. 2012 Lost Revenues Work Form

[illegible]

2012

Business Program												
10	Retrofit	Verified	9	15,973	80,294,445			19.73%	68.17%	9.25%	2.85%	100%
11	Direct Install Lighting	Verified	9	2,502	9,383,020			95.00%	2.50%	2.50%		100%
12	Building Commissioning	Verified	3	0	0			0.00%	0.00%	0.00%		0%
13	New Construction	Verified	9	151	269,821			75.00%	25.00%	0.00%		100%
14	Energy Audit	Verified	9	393	1,913,395			10.00%	40.00%	40.00%	10.00%	100%
15	Small Commercial Demand Response (switch/pstat)*	Verified	0	84	478			100.00%	0.00%	0.00%		100%
16	Small Commercial Demand Response (IHD)	Verified	0	0	0							0%
17	Demand Response 3	Verified	0	4,413	64,142			0.00%	29.00%	46.00%	25.00%	100%
Adjustments to 2012 results (if any)		True-up										
Industrial Program												
18	Process & System Upgrades	Verified	9	0	0							0%
19	Monitoring & Targeting	Verified	9	0	0							0%
20	Energy Manager	Verified	9	785	5,639,289			0.00%	10.00%	40.00%	50.00%	100%
21	Retrofit	Verified	9	0	0			19.73%	68.17%	9.25%	2.85%	100%
22	Demand Response 3	Verified	0	10,274	247,610				9.00%	6.00%	85.00%	100%
Adjustments to 2012 results (if any)		True-up										
Home Assistance Program												
23	Home Assistance Program	Verified	9	98	790,242		5.00%	2.50%	0.00%	90.00%	2.50%	100%
Adjustments to 2012 results (if any)		True-up										
Pre-2011 Programs completed in 2011												
24	Electricity Retrofit Incentive Program	Verified		0	0							0%
25	High Performance New Construction	Verified	9	14	14,011			10.11%	35.36%	27.80%	26.73%	100%
26	Toronto Comprehensive	Verified		0	0							0%
27	Multifamily Energy Efficiency Rebates	Verified		0	0							0%
28	LDC Custom Programs	Verified		0	0							0%
Adjustments to 2012 results (if any)		True-up										
Other												
29	Program Enabled Savings	Verified		0	0						100.00%	100%
30	Time-of-Use Savings	Verified		0	0							0%
Adjustments to 2012 results (if any)		True-up										
Adjustments			9	178	3,791,694		20.00%	20.00%	20.00%	20.00%	20.00%	
Total kWh				61,088	112,200,552	10,379,054	230,958	25,912,582				36,522,594
Total kWh (excludes DR)						10,210,110	230,958	25,912,104				
Total GS > 50 kW									101,497	18,350	8,283	128,129
Total GS > 50 kW (excludes Building Commissioning)									101,497	18,350	8,283	
2012 Savings Persisting in 2013						10,129,103	229,126	25,706,518	100,320	18,137	8,187	
2012 Savings Persisting in 2014						10,001,157	226,232	25,381,803	98,735	17,850	8,057	

Table 9. 2013 Lost Revenues Work Form

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA						
				2013 kW Saved	2013 kWh Saved	Residential	CSMUR	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use	Total
Consumer Program												
1	Appliance Retirement	Verified		100	656,268	98%	3%					100%
2	Appliance Exchange	Verified		82	146,668	98%	3%					100%
3	HVAC Incentives	Verified		3,015	5,189,758	100%						100%
4	Conservation Instant Coupon Booklet	Verified		66	986,409	95%	5%					100%
5	Bi-Annual Retailer Event	Verified		151	2,198,663	95%	5%					100%
6	Retailer Co-op	Verified		0	0	100%						100%
7	Residential Demand Response (switch/pstat)	Verified		34,491	239,477	100%						100%
8	Residential Demand Response (IHD)	Verified		0	0	100%						100%
9	Residential New Construction	Verified		14	105,822	100%						100%
Adjustments to 2013 results (if any)		True-up										
Business Program												
10	Retrofit	Verified	9	15,424	90,527,082			20%	68%	9%	3%	100%
11	Direct Install Lighting	Verified	9	2,092	6,898,480			95%	3%	3%		100%
12	Building Commissioning	Verified	9	0	0			0%	0%	0%		0%
13	New Construction	Verified	9	74	407,340			75%	25%	0%		100%
14	Energy Audit	Verified	9	784	4,312,118			10%	40%	40%	10%	100%
15	Small Commercial Demand Response (switch/pstat)*	Verified	0	92	119			100%	0%	0%		100%
16	Small Commercial Demand Response (IHD)	Verified	0	0	0			100%				100%
17	Demand Response 3	Verified	0	6,678	98,839			0%	29%	46%	25%	100%
Adjustments to 2013 results (if any)		True-up										
Industrial Program												
18	Process & System Upgrades	Verified	9	0	0			0%	0%	0%		0%
19	Monitoring & Targeting	Verified	9	0	0			0%	0%	0%		0%
20	Energy Manager	Verified	9	607	3,446,706			0%	10%	40%	50%	100%
21	Retrofit	Verified	9	0	0			20%	68%	9%	3%	100%
22	Demand Response 3	Verified	0	24,336	564,746				9%	6%	85%	100%
Adjustments to 2013 results (if any)		True-up										
Home Assistance Program												
23	Home Assistance Program	Verified	9	122	1,620,650	5%	3%	0%	90%	3%		100%
Adjustments to 2013 results (if any)		True-up										
Pre-2011 Programs completed in 2011												
24	Electricity Retrofit Incentive Program	Verified							0%	0%		0%
25	High Performance New Construction	Verified						75%	25%			100%
26	Toronto Comprehensive	Verified						10%	30%	30%	30%	100%
27	Multifamily Energy Efficiency Rebates	Verified							0%	0%		0%
28	LDC Custom Programs	Verified							0%	0%		0%
Adjustments to 2013 results (if any)		True-up										

Other											
29	Program Enabled Savings	Verified	9	3,513	2,915,337						100%
30	Time-of-Use Savings	Verified									100%
	Adjustments to 2013 results (if any)	True-up									0%
	Adjustments		9	1,988	15,138,838	20%	20%	20%	20%	20%	
	Total kWh			93,631	135,453,320	12,452,539	219,843	28,182,175			40,854,557
	Total kWh (excludes DR)					12,213,061	219,843	28,182,056			
	Total GS > 50 kW								102,515	21,775	166,597
	Total GS > 50 kW (excludes Building Commissioning)								102,515	21,775	42,307
2013 Savings Persisting in 2014						11,931,391	214,773	27,532,091	100,420	21,330	41,443

Table 10. 2014 Lost Revenues Work Form

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA						
				2014 kW Saved	2014 kWh Saved	Residential	CSMUR	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use	Total
Consumer Program												
1	Appliance Retirement	Verified		119	769,938	98%	3%				100%	
2	Appliance Exchange	Verified		96	170,312	98%	3%				100%	
3	HVAC Incentives	Verified		3,292	6,113,138	100%					100%	
4	Conservation Instant Coupon Booklet	Verified		294	3,976,586	95%	5%				100%	
5	Bi-Annual Retailer Event	Verified		1,029	15,729,004	95%	5%				100%	
6	Retailer Co-op	Verified		0	0	0%					0%	
7	Residential Demand Response (switch/pstat)	Verified		37,476	896	100%					100%	
8	Residential Demand Response (IHD)	Verified		0	0						0%	
9	Residential New Construction	Verified		0	0						0%	
	Adjustments to 2014 results (if any)	True-up										
Business Program												
10	Retrofit	Verified	12	17,203	108,072,798			11%	45%	34%	100%	
11	Direct Install Lighting	Verified	12	2,337	8,740,393			99%	1%	1%	100%	
12	Building Commissioning	Verified	12	798	1,246,590					100%	100%	
13	New Construction	Verified	12	901	2,494,179				23%	77%	100%	
14	Energy Audit	Verified	12	2,246	10,965,960			3%	61%	26%	100%	
15	Small Commercial Demand Response (switch/pstat)*	Verified	0	93	319			100%			100%	
16	Small Commercial Demand Response (IHD)	Verified	0	0	0							
17	Demand Response 3	Verified	0	4,966	0			0%	29%	46%	100%	
	Adjustments to 2014 results (if any)	True-up										
Industrial Program												
18	Process & System Upgrades	Verified	12	0	0							
19	Monitoring & Targeting	Verified	12	0	0							
20	Energy Manager	Verified	12	968	8,563,007				21%	18%	100%	
21	Retrofit	Verified	12	0	0							
22	Demand Response 3	Verified	0	25,531	0				29%	46%	100%	
	Adjustments to 2014 results (if any)	True-up										

2014

Home Assistance Program											
23	Home Assistance Program	Verified	12	227	2,324,011	30%	3%	15%	50%	3%	100%
	Adjustments to 2014 results (if any)	True-up									
Pre-2011 Programs completed in 2011											
24	Electricity Retrofit Incentive Program	Verified									
25	High Performance New Construction	Verified									
26	Toronto Comprehensive	Verified	12	281	2,479,840			10%	30%	30%	100%
27	Multifamily Energy Efficiency Rebates	Verified									
28	LDC Custom Programs	Verified									
	Adjustments to 2014 results (if any)	True-up									
	LDC Pilots		12	192	1,580,297				100%		
Other											
29	Program Enabled Savings	Verified	12	4,409	9,409,889					100%	100%
30	Time-of-Use Savings	Verified	12	11,794		97%	3%				100%
	Adjustments to 2014 results (if any)	True-up									
	Adjustments		12	6,641	41,641,236	0%	0%	9%	40%	31%	100%
	Total kWh			120,891	224,278,393	26,513,934	1,083,726	24,722,227			52,319,887
	Total kWh (excludes DR)					26,513,038	1,083,726	24,721,908			
	Total GS > 50 kW								152,154	123,538	375,184
	Total GS > 50 kW (excludes Building Commissioning)								152,154	113,965	99,492

Table 1: 2011-2014 LRAM Summary with Persistence by Rate Class

	kWh	kWh	kWh	kW	kW	kW
	Residential	CSMUR	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use
2011 Savings	18,725,876	370,086	30,680,399	106,193	51,807	44,407
2011 Savings Persisting in 2012	18,712,581	369,823	30,658,616	106,068	51,746	44,355
2011 Savings Persisting in 2013	18,591,586	367,432	30,460,379	104,958	51,204	43,891
2011 Savings Persisting in 2014	18,144,024	358,586	29,727,096	100,681	49,118	42,102
2012 Savings	10,210,110	230,958	25,912,104	101,497	18,350	8,283
2012 Savings Persisting in 2013	10,129,103	229,126	25,706,518	100,320	18,137	8,187
2012 Savings Persisting in 2014	10,001,157	226,232	25,381,803	98,735	17,850	8,057
2013 Savings	12,213,061	219,843	28,182,056	102,515	21,775	42,307
2013 Savings Persisting in 2014	12,170,868	214,773	27,532,211	100,420	21,330	41,443
2014 Savings	26,513,934	1,083,726	24,722,227	152,154	123,538	99,492

Table 14: 2014 Monthly Impact Summary by Rate Class

2014 Impact Summary	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
RES	3,914,802	4,004,044	4,189,154	2,089,528	2,176,905	5,593,904	5,872,717	5,932,366	6,051,345	2,547,329	2,727,424	6,242,776
CSMUR	79,745	83,449	91,123	46,793	50,424	134,263	142,544	147,689	153,306	65,843	73,348	176,561
GS<50	7,976,972	8,056,865	8,223,654	4,029,833	4,108,314	10,305,477	10,483,283	10,593,915	10,714,792	4,440,028	4,601,070	10,065,272
GS<1	22,852	23,282	24,728	25,355	26,074	34,761	40,565	41,222	37,324	30,728	32,660	34,480
GS1-5	7,020	7,378	8,586	9,108	9,707	12,915	15,392	15,947	15,075	13,588	15,200	16,715
GS>5	7,179	7,465	8,434	8,852	9,332	12,425	14,716	15,159	14,153	12,445	13,733	14,951

Table 2: Annual CDM Savings with Persistence For Residential Class (kWh)

Residential	2011	2012	2013	2014
2011	18,725,876	18,712,581	18,591,586	18,144,024
2012		10,210,110	10,129,103	10,001,157
2013			12,213,061	12,170,868
2014				26,513,934

Table 3: Annual CDM Savings with Persistence For CSMUR Class (kWh)

CSMUR	2011	2012	2013	2014
2011	370,086	369,823	367,432	358,586
2012		230,958	229,126	226,232
2013			219,843	214,773
2014				1,083,726

Table 4: Annual CDM Savings with Persistence For GS<50 kW Class (kWh)

General Service <50 kW	2011	2012	2013	2014
2011	30,680,399	30,658,616	30,460,379	29,727,096
2012		25,912,104	25,706,518	25,381,803
2013			28,182,056	27,532,211
2014				24,722,227

Table 5: Annual CDM Savings with Persistence For GS 50-999 kW Class (kW)

General Service 50 - 999 kW	2011	2012	2013	2014
2011	106,193	106,068	104,958	100,681
2012		101,497	100,320	98,735
2013			102,515	100,420
2014				152,154

Table 6: Annual CDM Savings with Persistence For GS 1,000-4,999 kW Class (kW)

General Service 1,000 - 4,999 kW	2011	2012	2013	2014
2011	51,807	51,746	51,204	49,118
2012		18,350	18,137	17,850
2013			21,775	21,330
2014				123,538

Table 7: Annual CDM Savings with Persistence For Large Use Class (kW)

Large Use	2011	2012	2013	2014
2011	44,407	44,355	43,891	42,102
2012		8,283	8,187	8,057
2013			42,307	41,443
2014				99,492

Table 8: Monthly CDM Savings with Persistence for Residential Class*

Residential	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 Savings in 2014	1,742,301	1,741,738	1,739,212	838,295	836,837	2,047,190	2,042,593	2,041,334	2,039,466	830,099	826,552	1,701,002
2012 Savings in 2014	949,176	948,731	947,233	456,897	456,386	1,118,464	1,117,936	1,117,415	1,116,842	454,949	454,436	937,608
2013 Savings in 2014	1,143,786	1,142,181	1,140,997	549,889	549,057	1,344,369	1,341,864	1,339,720	1,337,703	544,243	541,653	1,118,568
2014 Actuals	79,539	171,395	361,711	244,447	334,625	1,083,881	1,290,080	1,417,812	1,557,335	718,038	904,783	2,485,597
2013 Savings in 2014 DR Only							79,826	15,965				
2014 DR Only							120	418				
Total 2014 Impact	3,914,802	4,004,044	4,189,154	2,089,528	2,176,905	5,593,904	5,872,717	5,932,366	6,051,345	2,547,329	2,727,424	6,242,776

Table 9: Monthly CDM Savings with Persistence for CSMUR Class*

CSMUR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 Savings in 2014	34,434	34,423	34,373	16,568	16,539	40,459	40,368	40,344	40,307	16,406	16,335	33,617
2012 Savings in 2014	21,471	21,461	21,427	10,335	10,324	25,300	25,288	25,277	25,264	10,291	10,280	21,209
2013 Savings in 2014	20,589	20,560	20,539	9,898	9,883	24,200	24,154	24,116	24,080	9,797	9,750	20,135
2014 Actuals	3,251	7,006	14,785	9,992	13,678	44,304	52,732	57,953	63,656	29,350	36,983	101,599
Total 2014 Impact	79,745	83,449	91,123	46,793	50,424	134,263	142,544	147,689	153,306	65,843	73,348	176,561

Table 10: Monthly CDM Savings with Persistence for GS<50 kW Class*

General Service <50 kW	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 Savings in 2014	2,854,579	2,853,656	2,849,519	1,373,459	1,371,070	3,354,107	3,346,576	3,344,513	3,341,453	1,360,030	1,354,220	2,786,915
2012 Savings in 2014	2,408,902	2,407,772	2,403,970	1,159,554	1,158,257	2,838,536	2,837,194	2,835,872	2,834,418	1,154,608	1,153,308	2,379,544
2013 Savings in 2014	2,639,326	2,635,621	2,632,891	1,268,887	1,266,968	3,102,176	3,096,397	3,091,450	3,086,795	1,255,859	1,249,882	2,581,134
2014 Actuals	74,165	159,816	337,275	227,933	312,018	1,010,658	1,202,927	1,322,030	1,452,127	669,530	843,659	2,317,679
2013 Savings in 2014 DR Only							40	8				
2014 DR Only							149	43				
Total 2014 Impact	7,976,972	8,056,865	8,223,654	4,029,833	4,108,314	10,305,477	10,483,283	10,593,915	10,714,792	4,440,028	4,601,070	10,065,272

Table 11: Monthly CDM Savings with Persistence for GS 50-999 kW Class*

General Service 50 - 999 kW	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 Savings in 2014	7,623	7,618	7,548	7,533	7,520	10,032	11,418	11,406	9,913	7,393	7,363	7,320
2012 Savings in 2014	7,289	7,286	7,279	7,274	7,266	9,704	11,146	11,134	9,678	7,218	7,206	7,179
2013 Savings in 2014	7,446	7,436	7,426	7,415	7,405	9,896	11,358	11,340	9,856	7,355	7,313	7,301
2014 Actuals	494	941	2,476	3,132	3,882	5,130	6,643	7,341	7,877	8,761	10,779	12,679
Total 2014 Impact	22,852	23,282	24,728	25,355	26,074	34,761	40,565	41,222	37,324	30,728	32,660	34,480

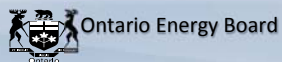
Table 12: Monthly CDM Savings with Persistence for GS 1,000-4,999 kW Class*

General Service 1,000 - 4,999 kW	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 Savings in 2014	3,719	3,716	3,682	3,675	3,669	4,894	5,570	5,565	4,836	3,607	3,592	3,571
2012 Savings in 2014	1,318	1,317	1,316	1,315	1,314	1,754	2,015	2,013	1,750	1,305	1,303	1,298
2013 Savings in 2014	1,582	1,579	1,577	1,575	1,573	2,102	2,413	2,409	2,094	1,562	1,553	1,551
2014 Actuals	401	764	2,011	2,543	3,152	4,165	5,394	5,961	6,395	7,114	8,752	10,295
Total 2014 Impact	7,020	7,378	8,586	9,108	9,707	12,915	15,392	15,947	15,075	13,588	15,200	16,715

Table 13: Monthly CDM Savings with Persistence For Large Use Class*

Large Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 Savings in 2014	3,188	3,186	3,156	3,150	3,145	4,195	4,775	4,770	4,145	3,092	3,079	3,061
2012 Savings in 2014	595	595	594	594	593	792	910	909	790	589	588	586
2013 Savings in 2014	3,073	3,069	3,065	3,060	3,056	4,084	4,687	4,680	4,068	3,035	3,018	3,013
2014 Actuals	323	616	1,619	2,048	2,539	3,354	4,344	4,800	5,150	5,729	7,048	8,291
Total 2014 Impact	7,179	7,465	8,434	8,852	9,332	12,425	14,716	15,159	14,153	12,445	13,733	14,951

*Tables 8-13 Toronto Hydro has adjusted claimed savings based on typical application rates and monthly savings realization from samples and averages.



LRAMVA Work Form: Persistence Rates

Persistence Rates

Instruction

To apply persistence factors to previous year's savings, this can be determined by taking the ratio of verified savings to the savings that occurred in the first year the program began. Please update the summary tables (highlighted blue boxes) with the verified results provided by the IESO. For 2011-2014 programs, these tables refer to Tables 4 and 5 (Summary Achievement Against CDM Targets). The verified results include adjustments. In the event that an LDC uses initiative level persistence, the LDC must provide these calculations in a new table below those provided here.

The persistence factors will autopopulate on the LRAM forms.
This form may need to be updated with IESO data on persistence of 2011-2014 programs into 2015-2020 term.

Legend

User Inputs (Green)
Auto Populated Cells (White)

Table 12. Determination of 2011-2014 Persistence Rates

Implementation Period	2011	2012	2013	Annual Net Energy Savings (GWh)						
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011 - Verified	172.3	172.1	171.0	166.9						
2012 - Verified		111.7	110.8	109.4						
2013 - Verified			134.6	131.4						
2014 - Verified				224.3						

Implementation Period	2011	2012	2013	Persistence Factor (GWh)						
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011		0.9993	0.9928	0.9689						
2012			0.9921	0.9795						
2013				0.9769						
2014										

Implementation Period	2011	2012	2013	Annual Net Peak Savings (MW)						
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011 - Verified	37.1	37.1	36.7	35.2						
2012 - Verified		23.4	23.1	22.7						
2013 - Verified			28.0	27.5						
2014 - Verified				52.8						

Implementation Period	2011	2012	2013	Persistence Factor (MW)						
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011		1.00	0.99	0.95						
2012			0.99	0.97						
2013				0.97957						
2014										



Ontario Energy Board

LRAMVA Work Form: Carrying Charges (by Rate Class)

Carrying Charges by Rate Class

Instruction

Please update the carrying charges in **Table 14**. The interest amounts per year will autopopulate in the LRAMVA Summary Table in **Tab 1**.

LDC to adjust the rate allocations by class (columns h to n). Please insert IESO verified savings for applicable programs (columns f to g).

Please note that the carrying charges below pertain to the amount credited or debited to ratepayers based on how much was originally collected from the interest on the load forecast. As the amounts shown are running totals, please clear the yearly amounts once the LRAM claims are approved in order to cancel prior year interest collections.

Legend

User Inputs (Green)

Auto Populated Cells (White)

Table 14: Prescribed Interest Rates

Quarter	Approved Deferral and Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	
2017 Q2	
2017 Q3	
2017 Q4	
2018 Q1	
2018 Q2	
2018 Q3	
2018 Q4	
2019 Q1	
2019 Q2	
2019 Q3	
2019 Q4	
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

[Check OEB website](#)

Table 15: Calculation of Carrying Costs by Rate Class

Month	Quarter	Monthly Rate	Residential	Competitive Sector Multi-Unit Residential (CSMUR)	General Service <50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Large Use	Total
Jan-14	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	Q1	0.12%	\$27.00	\$0.94	\$148.32	\$170.61	\$7.37	\$11.14	\$365.38
Mar-14	Q1	0.12%	\$60.11	\$2.11	\$305.96	\$327.67	\$18.75	\$25.50	\$740.10
Apr-14	Q2	0.12%	\$92.27	\$3.30	\$461.14	\$512.71	\$34.48	\$43.06	\$1,146.95
May-14	Q2	0.12%	\$86.94	\$3.10	\$502.11	\$698.70	\$52.40	\$62.66	\$1,405.91
Jun-14	Q2	0.12%	\$81.71	\$2.89	\$543.42	\$901.38	\$73.40	\$85.02	\$1,687.83
Jul-14	Q3	0.12%	\$142.44	\$5.37	\$761.58	\$1,166.29	\$111.83	\$125.17	\$2,312.68
Aug-14	Q3	0.12%	\$206.94	\$8.04	\$982.35	\$1,484.99	\$165.47	\$180.78	\$3,028.57
Sep-14	Q3	0.12%	\$272.60	\$10.82	\$1,206.23	\$1,809.89	\$221.50	\$238.24	\$3,759.28
Oct-14	Q4	0.12%	\$342.00	\$13.81	\$1,435.92	\$2,094.08	\$272.60	\$288.77	\$4,447.18
Nov-14	Q4	0.12%	\$343.89	\$13.89	\$1,486.56	\$2,333.90	\$316.13	\$328.80	\$4,823.18
Dec-14	Q4	0.12%	\$350.70	\$14.20	\$1,544.14	\$2,575.89	\$368.72	\$377.39	\$5,231.05
Total for fiscal year 2014			\$2,006.59	\$78.47	\$9,377.74	\$14,076.12	\$1,642.65	\$1,766.53	\$28,948.10
Amount Cleared									
Opening Balance for fiscal year 2015			\$2,006.59	\$78.47	\$9,377.74	\$14,076.12	\$1,642.65	\$1,766.53	\$28,948.10
Jan-15	Q1	0.12%	\$422.36	\$17.65	\$1,753.14	\$2,837.84	\$429.20	\$433.08	\$5,893.27
Feb-15	Q1	0.12%	\$422.36	\$17.65	\$1,753.14	\$2,837.84	\$429.20	\$433.08	\$5,893.27
Mar-15	Q1	0.12%	\$422.36	\$17.65	\$1,753.14	\$2,837.84	\$429.20	\$433.08	\$5,893.27
Apr-15	Q2	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
May-15	Q2	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Jun-15	Q2	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Jul-15	Q3	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Aug-15	Q3	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Sep-15	Q3	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Oct-15	Q4	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Nov-15	Q4	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Dec-15	Q4	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Total for fiscal year 2015			\$6,118.09	\$250.32	\$26,444.06	\$41,701.61	\$5,820.82	\$5,982.40	\$86,317.30
Amount Cleared									
Opening Balance for fiscal year 2016			\$6,118.09	\$250.32	\$26,444.06	\$41,701.61	\$5,820.82	\$5,982.40	\$86,317.30
Jan-16	Q1	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Feb-16	Q1	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Mar-16	Q1	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Apr-16	Q2	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
May-16	Q2	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Jun-16	Q2	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Jul-16	Q3	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Aug-16	Q3	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Sep-16	Q3	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Oct-16	Q4	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Nov-16	Q4	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Dec-16	Q4	0.09%	\$316.05	\$13.21	\$1,311.88	\$2,123.55	\$321.17	\$324.07	\$4,409.93
Total for fiscal year 2016			\$9,910.67	\$408.84	\$42,186.57	\$67,184.25	\$9,674.90	\$9,871.24	\$139,236.47
Amount Cleared									

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 4, SCHEDULE 1, APPENDIX A

FILED: 2016 AUG 22



saveONenergy™

Message from the Vice President:

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

2011-2014 Conservation Framework Highlights:

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

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

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

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

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

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

Sincerely,

Terry Young

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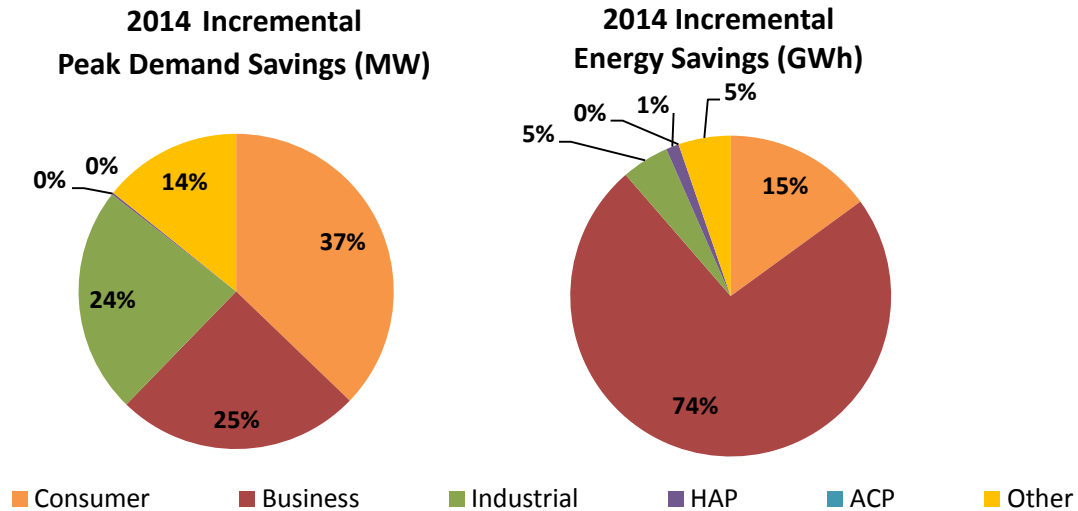
IESO-Contracted Province-Wide CDM Programs: 2011-2014 Final Results Report

LDC: Toronto Hydro-Electric System Limited

Final 2014 Achievement Against Targets	2014 Incremental	2011-2014	
		Achievement Against Target	% of Target Achieved
Net Annual Peak Demand Savings (MW)	120.9	206.3	72.1%
Net Energy Savings (GWh)	224.3	1,582.6	121.4%

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

Achievement by Sector



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

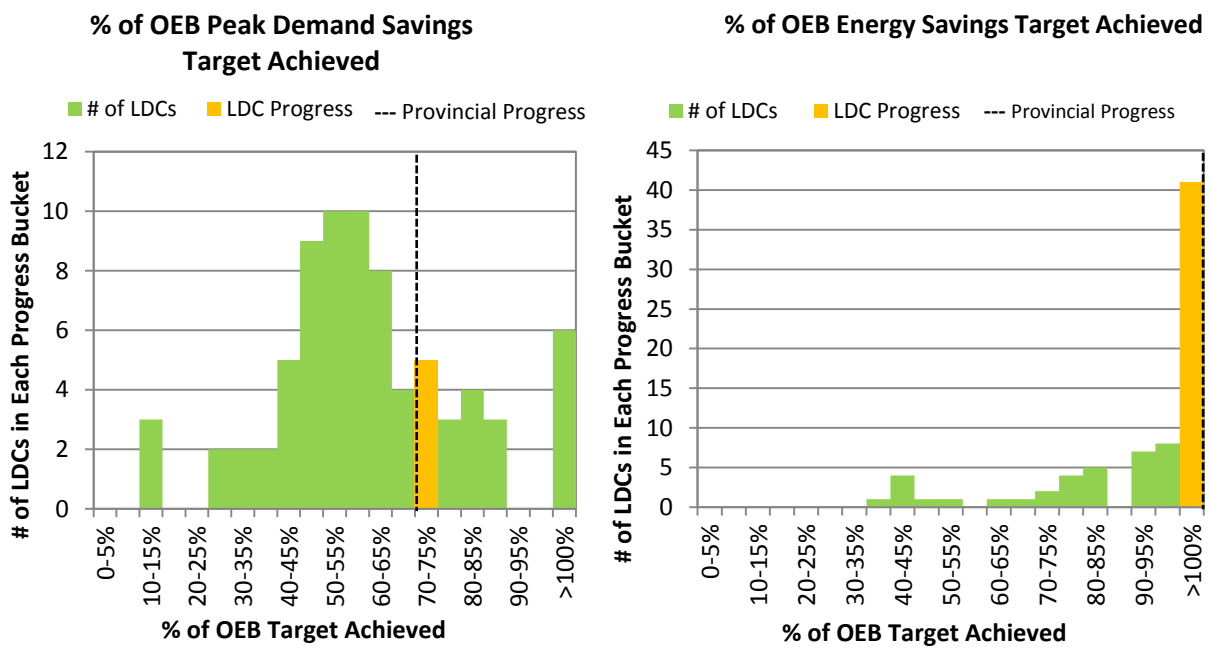


Table 1: Toronto Hydro-Electric System Limited Initiative and Program Level Net Savings by Year

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program															
Appliance Retirement	Appliances	6,088	2,802	1,541	1,779	349	161	100	119	2,343,820	1,091,609	656,268	769,938	698	14,703,806
Appliance Exchange	Appliances	549	580	397	461	52	83	82	96	57,879	143,607	146,668	170,312	273	1,090,754
HVAC Incentives	Equipment	16,746	13,413	15,078	16,036	5,674	2,821	3,015	3,292	10,493,166	4,781,806	5,189,758	6,113,138	14,802	72,810,737
Conservation Instant Coupon Booklet	Items	66,320	3,953	44,530	146,689	150	29	66	294	2,439,881	178,941	986,409	3,976,586	539	16,245,750
Bi-Annual Retailer Event	Items	121,855	135,773	120,911	617,468	215	189	151	1,029	3,760,986	3,427,499	2,198,663	15,729,004	1,585	45,452,770
Retailer Co-op	Items	13	0	0	0	0	0	0	0	230	0	0	0	0	919
Residential Demand Response	Devices	1,328	43,149	54,306	68,792	743	22,940	34,491	37,476	1,924	168,943	239,477	896	37,476	411,241
Residential Demand Response (IHD)	Devices	0	23,824	51,736	70,142	0	0	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	0	198	0	0	0	14	0	0	0	105,822	0	14	211,643
Consumer Program Total						7,184	26,223	37,920	42,306	19,097,886	9,792,405	9,523,065	26,759,874	55,388	150,927,621
Business Program															
Retrofit	Projects	636	1,357	1,930	2,258	7,527	15,973	15,424	17,203	43,007,032	80,294,445	90,527,082	108,072,798	55,564	699,298,417
Direct Install Lighting	Projects	3,971	3,519	2,366	2,757	4,903	2,502	2,092	2,337	12,683,558	9,383,020	6,898,480	8,740,393	9,741	93,778,303
Building Commissioning	Buildings	0	0	0	2	0	0	0	798	0	0	0	1,246,590	798	1,246,590
New Construction	Buildings	0	13	12	19	0	151	74	901	0	269,821	407,340	2,494,179	1,126	4,118,321
Energy Audit	Audits	79	93	115	168	0	393	784	2,246	0	1,913,395	4,312,118	10,965,960	3,423	25,330,382
Small Commercial Demand Response	Devices	36	132	145	167	23	84	92	93	84	478	119	319	93	1,001
Small Commercial Demand Response (IHD)	Devices	0	0	89	110	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	26	28	44	44	1,915	4,413	6,678	4,966	75,010	64,142	98,839	0	4,966	237,991
Business Program Total						14,369	23,516	25,144	28,542	55,765,683	91,925,302	102,243,979	131,520,238	75,711	824,011,004
Industrial Program															
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	50	66	73	0	785	607	968	0	5,639,289	3,446,706	8,563,007	2,005	30,080,674
Retrofit	Projects	32	0	0	0	522	0	0	0	3,017,532	0	0	0	522	12,070,127
Demand Response 3	Facilities	17	20	28	36	10,024	10,274	24,336	25,531	588,385	247,610	564,746	0	25,531	1,400,741
Industrial Program Total						10,545	11,059	24,943	26,499	3,605,917	5,886,899	4,011,451	8,563,007	28,057	43,551,542
Home Assistance Program															
Home Assistance Program	Homes	0	696	2,653	3,698	0	98	122	227	0	790,242	1,620,650	2,324,011	443	7,858,399
Home Assistance Program Total						0	98	122	227	0	790,242	1,620,650	2,324,011	443	7,858,399
Aboriginal Program															
Home Assistance Program	Homes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aboriginal Program Total						0	0	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High Performance New Construction	Projects	0	0	0	0	16	14	0	0	84,494	14,011	0	0	31	380,009
Toronto Comprehensive	Projects	577	15	4	5	15,805	0	0	281	86,964,886	0	0	2,479,840	16,086	350,339,385
Multifamily Energy Efficiency Rebates	Projects	107	0	0	0	1,906	0	0	0	7,400,835	0	0	0	1,906	29,603,338
LDC Custom Programs	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011 Total						17,727	14	0	281	94,450,215	14,011	0	2,479,840	18,022	380,322,732
Other															
Program Enabled Savings	Projects	1	6	7	7	0	0	3,513	4,409	0	0	2,915,337	9,409,889	7,922	15,240,563
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	11,794	0	0	0	0	11,794	0
LDC Pilots	Projects	0	0	0	5	0	0	0	192	0	0	0	1,580,297	192	1,580,297
Other Total						0	0	3,513	16,203	0	0	2,915,337	9,409,889	19,716	15,240,563
Adjustments to 2011 Verified Results							178	401	5		3,791,694	215,912	24,119	576	16,103,797
Adjustments to 2012 Verified Results								1,588	2,209			14,922,926	12,671,360	3,755	83,804,606
Adjustments to 2013 Verified Results									4,427				28,945,758	4,427	59,158,490
Energy Efficiency Total						37,120	23,199	26,046	46,184	172,254,298	107,927,685	119,411,301	182,635,941	129,463	1,421,441,184
Demand Response Total (Scenario 1)						12,705	37,711	65,597	68,066	665,403	481,174	903,181	1,215	68,066	2,050,973
Adjustments to Previous Years' Verified Results Total						0	178	1,988	6,641	0	3,791,694	15,138,838	41,641,236	8,758	159,066,894
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						49,825	61,088	93,631	120,891	172,919,701	112,200,552	135,453,320	224,278,393	206,287	1,582,559,051
Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).												Full OEB Target:		286,270	1,303,990,000
*Includes adjustments after Final Reports were issued												% of Full OEB Target Achieved to Date (Scenario 1):		72.1%	121.4%
Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year.															

Table 2: Adjustments to Toronto Hydro-Electric System Limited Net Verified Results due to Variances

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program															
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
HVAC Incentives	Equipment	-3,162	366	751		-862	74	162		-1,571,588	147,183	285,189		-626	-5,274,423
Conservation Instant Coupon Booklet	Items	1,051	0	134		2	0	0		35,278	0	3,017		2	147,147
Bi-Annual Retailer Event	Items	10,471	0	0		14	0	0		279,429	0	0		14	1,117,715
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential New Construction	Homes	0		148		0	0	67		0	0	384,522		67	769,044
Consumer Program Total						-847	74	229		-1,256,881	147,183	672,728		-543	-3,240,518
Business Program															
Retrofit	Projects	54	189	217		905	2,094	1,930		4,543,720	12,220,543	13,087,648		4,857	80,747,254
Direct Install Lighting	Projects	25	21	0		32	48	0		78,682	164,080	0		72	781,802
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	0	2	9		0	89	126		0	222,337	216,624		215	1,100,257
Energy Audit	Audits	19	17	26		103	104	230		501,568	507,424	1,263,415		437	6,055,373
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Business Program Total						1,040	2,336	2,285		5,123,970	13,114,383	14,567,687		5,581	88,684,686
Industrial Program															
Process & System Upgrades	Projects	0	0	0		0	0	0		0	0	0		0	0
Monitoring & Targeting	Projects	0	0	0		0	0	0		0	0	0		0	0
Energy Manager	Projects	0	31	40		0	416	549		0	3,694,515	7,084,973		1,059	23,533,569
Retrofit	Projects	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Industrial Program Total						0	416	549		0	3,694,515	7,084,973		1,059	23,533,569
Home Assistance Program															
Home Assistance Program	Homes	0	70	255		0	13	40		0	77,307	297,020		52	814,997
Home Assistance Program Total						0	13	40		0	77,307	297,020		52	814,997
Aboriginal Program															
Home Assistance Program	Homes	0	0	0		0	0	0		0	0	0		0	0
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Aboriginal Program Total						0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	0	0	0		0	0	0		0	0	0		0	0
High Performance New Construction	Projects	0	0	0		0	0	0		0	0	0		0	0
Toronto Comprehensive	Projects	0	15	4		0	672	185		0	4,523,517	1,324,388		857	16,219,327
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total						0	672	185		0	4,523,517	1,324,388		857	16,219,327
Other															
Program Enabled Savings	Projects	1	5	5		390	354	1,008		164,800	6,621,254	6,265,936		1,752	33,054,834
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0
Other Total						390	354	1,008		164,800	6,621,254	6,265,936		1,752	33,054,834
Adjustments to 2011 Verified Results						584				4,031,889				576	16,103,797
Adjustments to 2012 Verified Results							3,865				28,178,159			3,755	83,804,606
Adjustments to 2013 Verified Results								4,295				30,212,733		4,427	59,158,490
Total Adjustments to Previous Years' Verified Results						584	3,865	4,295		4,031,889	28,178,159	30,212,733		8,758	159,066,894

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

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

Table 3: Toronto Hydro-Electric System Limited Realization Rate & NTG

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	n/a	n/a	0.49	0.46	0.42	0.42	1.00	1.00	n/a	n/a	0.50	0.47	0.44	0.44
Appliance Exchange	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	n/a	1.00	0.60	0.50	0.48	0.51	1.00	1.00	n/a	1.00	0.60	0.49	0.48	0.51
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.64	1.00	1.00	1.00	1.00	1.11	1.05	1.13	1.66
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.13	0.91	1.04	1.74	1.00	1.00	1.00	1.00	1.10	0.92	1.04	1.75
Retailer Co-op	1.00	n/a	n/a	n/a	0.68	n/a	n/a	n/a	1.00	n/a	n/a	n/a	0.68	n/a	n/a	n/a
Residential Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential New Construction	n/a	n/a	0.75	n/a	n/a	n/a	0.63	n/a	n/a	n/a	2.85	n/a	n/a	n/a	0.63	n/a
Business Program																
Retrofit	0.98	0.92	0.91	0.85	0.69	0.72	0.71	0.71	1.02	0.98	0.97	0.97	0.72	0.74	0.72	0.72
Direct Install Lighting	1.08	0.69	0.82	0.78	0.93	0.94	0.94	0.94	0.90	0.85	0.84	0.83	0.93	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	1.91	n/a	n/a	n/a	1.00	n/a	n/a	n/a	1.16	n/a	n/a	n/a	1.00
New Construction	n/a	1.00	0.59	0.69	n/a	0.49	0.54	0.54	n/a	1.00	0.97	0.80	n/a	0.49	0.54	0.54
Energy Audit	n/a	n/a	1.02	0.96	n/a	n/a	0.66	0.68	n/a	n/a	0.97	1.00	n/a	n/a	0.66	0.67
Small Commercial Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Demand Response 3	0.76	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Monitoring & Targeting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Energy Manager	n/a	1.13	0.90	0.91	n/a	0.90	0.90	0.90	n/a	1.13	0.90	0.96	n/a	0.90	0.90	0.90
Retrofit																
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	n/a	0.41	0.84	0.51	n/a	1.00	1.00	1.00	n/a	1.00	0.87	0.77	n/a	1.00	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Direct Install Lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50
Toronto Comprehensive	1.33	n/a	n/a	n/a	0.41	n/a	n/a	n/a	1.15	n/a	n/a	n/a	0.41	n/a	n/a	n/a
Multifamily Energy Efficiency Rebates	0.99	n/a	n/a	n/a	0.69	n/a	n/a	n/a	0.99	n/a	n/a	n/a	0.69	n/a	n/a	n/a
LDC Custom Programs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other																
Program Enabled Savings	n/a	n/a	1.00	0.94	n/a	n/a	1.00	1.00	n/a	n/a	1.00	0.94	n/a	n/a	1.00	1.00
Time-of-Use Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Pilots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Summary Achievement Against CDM Targets

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

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

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	49.8	37.1	36.7	35.2
2012 - Verified†	0.2	61.1	23.1	22.7
2013 - Verified†	0.4	2.0	93.6	27.5
2014 - Verified†	0.0	2.3	6.6	120.9
Verified Net Annual Peak Demand Savings Persisting in 2014:				206.3
Toronto Hydro-Electric System Limited 2014 Annual CDM Capacity Target:				286.3
Verified Portion of Peak Demand Savings Target Achieved in 2014 (%):				72.1%

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

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011 - Verified	172.9	172.1	171.0	166.9	683.0
2012 - Verified†	3.8	112.2	110.8	109.4	336.3
2013 - Verified†	0.2	15.1	135.5	131.4	282.3
2014 - Verified†	0.0	13.3	43.49	224.3	281.1
Verified Net Cumulative Energy Savings 2011-2014:					1,582.6
Toronto Hydro-Electric System Limited 2011-2014 Annual CDM Energy Target:					1,304.0
Verified Portion of Cumulative Energy Target Achieved in 2014 (%):					121.4%

†Includes adjustments to previous years' verified results

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

Table 6: Province-Wide Initiatives and Program Level Net Savings by Year (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)			
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)		
																2014	2014
Consumer Program																	
Appliance Retirement	Appliances	56,110	34,146	20,952	22,563	3,299	2,011	1,433	1,617	23,005,812	13,424,518	8,713,107	9,497,343	8,221	159,100,415		
Appliance Exchange	Appliances	3,688	3,836	5,337	5,685	371	556	1,106	1,178	450,187	974,621	1,971,701	2,100,266	2,973	10,556,192		
HVAC Incentives	Equipment	92,748	87,540	96,286	113,002	32,037	19,060	19,552	23,106	59,437,670	32,841,283	33,923,592	42,888,217	93,755	447,009,930		
Conservation Instant Coupon Booklet	Items	567,678	30,891	347,946	1,208,108	1,344	230	517	2,440	21,211,537	1,398,202	7,707,573	32,802,537	4,531	137,258,436		
Bi-Annual Retailer Event	Items	952,149	1,060,901	944,772	4,824,751	1,681	1,480	1,184	8,043	29,387,468	26,781,674	17,179,841	122,902,769	12,389	355,157,348		
Retailer Co-op	Items	152	0	0	0	0	0	0	0	2,652	0	0	0	0	10,607		
Residential Demand Response	Devices	19,550	98,388	171,733	241,381	10,947	49,038	93,076	117,513	24,870	359,408	390,303	8,379	117,513	782,960		
Residential Demand Response (IHD)	Devices	0	49,689	133,657	188,577	0	0	0	0	0	0	0	0	0	0		
Residential New Construction	Homes	27	21	279	2,367	0	2	18	369	743	17,152	163,690	2,330,865	390	2,712,676		
Consumer Program Total						49,681	72,377	116,886	154,267	133,520,941	75,796,859	70,049,807	212,530,376	239,772	1,112,588,565		
Business Program																	
Retrofit	Projects	2,828	6,481	9,746	10,925	24,467	61,147	59,678	70,662	136,002,258	314,922,468	345,346,008	462,903,521	213,493	2,631,401,223		
Direct Install Lighting	Projects	20,741	18,691	17,833	23,784	23,724	15,284	18,708	23,419	61,076,701	57,345,798	64,315,558	84,503,302	73,304	604,196,658		
Building Commissioning	Buildings	0	0	0	5	0	0	0	988	0	0	0	1,513,377	988	1,513,377		
New Construction	Buildings	25	98	158	226	123	764	1,584	6,432	411,717	1,814,721	4,959,266	20,381,204	8,904	37,390,767		
Energy Audit	Audits	222	357	589	473	0	1,450	2,811	6,323	0	7,049,351	15,455,795	30,874,399	10,583	82,934,042		
Small Commercial Demand Response	Devices	132	294	1,211	3,652	84	187	773	2,116	157	1,068	373	319	2,116	1,916		
Small Commercial Demand Response (IHD)	Devices	0	0	378	820	0	0	0	0	0	0	0	0	0	0		
Demand Response 3	Facilities	145	151	175	180	16,218	19,389	23,706	23,380	633,421	281,823	346,659	0	23,380	1,261,903		
Business Program Total						64,617	98,221	107,261	133,319	198,124,253	381,415,230	430,423,659	600,176,121	332,769	3,358,699,887		
Industrial Program																	
Process & System Upgrades	Projects	0	0	5	10	0	0	294	9,692	0	0	2,603,764	72,053,255	9,986	77,260,782		
Monitoring & Targeting	Projects	0	1	3	5	0	0	0	102	0	0	0	502,517	102	502,517		
Energy Manager	Projects	1	132	306	379	0	1,086	3,558	5,191	0	7,372,108	21,994,263	40,436,427	8,384	95,324,998		
Retrofit	Projects	433	0	0	0	4,615	0	0	0	28,866,840	0	0	0	4,613	115,462,282		
Demand Response 3	Facilities	124	185	281	336	52,484	74,056	162,543	166,082	3,080,737	1,784,712	4,309,160	0	166,082	9,174,609		
Industrial Program Total						57,098	75,141	166,395	181,066	31,947,577	9,156,820	28,907,187	112,992,199	189,168	297,725,188		
Home Assistance Program																	
Home Assistance Program	Homes	46	5,920	29,654	25,424	2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571		
Home Assistance Program Total						2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571		
Aboriginal Program																	
Home Assistance Program	Homes	0	0	717	1,125	0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993		
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Aboriginal Program Total						0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993		
Pre-2011 Programs completed in 2011																	
Electricity Retrofit Incentive Program	Projects	2,028	0	0	0	21,662	0	0	0	121,138,219	0	0	0	21,662	484,552,876		
High Performance New Construction	Projects	182	73	19	3	5,098	3,251	772	134	26,185,591	11,901,944	3,522,240	688,738	9,255	148,181,415		
Toronto Comprehensive	Projects	577	15	4	5	15,805	0	0	281	86,964,886	0	0	2,479,840	16,086	350,339,385		
Multifamily Energy Efficiency Rebates	Projects	110	0	0	0	1,981	0	0	0	7,595,683	0	0	0	1,981	30,382,733		
LDC Custom Programs	Projects	8	0	0	0	399	0	0	0	1,367,170	0	0	0	399	5,468,679		
Pre-2011 Programs completed in 2011 Total						44,945	3,251	772	415	243,251,550	11,901,944	3,522,240	3,168,578	49,382	1,018,925,088		
Other																	
Program Enabled Savings	Projects	33	71	46	43	0	2,304	3,692	5,500	0	1,188,362	4,075,382	19,035,337	11,496	30,751,187		
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	54,795	0	0	0	0	54,795	0		
LDC Pilots	Projects	0	0	0	1,174	0	0	0	1,170	0	0	0	5,061,522	1,170	5,061,522		
Other Total						0	2,304	3,692	61,466	0	1,188,362	4,075,382	24,096,859	67,462	35,812,709		
Adjustments to 2011 Verified Results							1,406	641	1,418		18,689,081	1,736,381	7,319,857	3,215	110,143,550		
Adjustments to 2012 Verified Results								6,260	9,221			41,947,840	37,080,215	15,401	238,780,637		
Adjustments to 2013 Verified Results									24,391			150,785,808		24,391	296,465,211		
Energy Efficiency Total						136,610	109,191	117,536	224,457	603,144,419	482,474,435	554,528,447	975,639,300	575,647	5,896,382,612		
Demand Response Total (Scenario 1)						79,733	142,670	280,099	309,091	3,739,185	2,427,011	5,046,495	8,698	309,091	11,221,389		
Adjustments to Previous Years' Verified Results Total						0	1,406	6,901	35,030	0	18,689,081	43,684,221	195,185,880	43,006	645,389,397		
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						216,343	253,267	404,536	568,578	606,883,604	503,590,526	603,259,163	1,170,833,878	927,745	6,552,993,397		
Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).						*Includes adjustments after Final Reports were issued						Full OEB Target:				1,330,000	6,000,000,000
						Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year						% of Full OEB Target Achieved to Date (Scenario 1):				70%	109%

Table 7: Adjustments to Province-Wide Net Verified Results due to Variances

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program															
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
HVAC Incentives	Equipment	-18,839	2,319	4,705		-5,270	479	1,037		-9,707,002	955,512	1,838,408		-3,754	-32,284,656
Conservation Instant Coupon Booklet	Items	8,216	0	1,050		16	0	2		275,655	0	23,571		18	1,149,763
Bi-Annual Retailer Event	Items	81,817	0	0		108	0	0		2,183,391	0	0		108	8,733,563
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential New Construction	Homes	20	2	193		1	1	72		14,667	985	441,938		74	945,497
Consumer Program Total						-5,145	480	1,111		-7,233,290	956,497	2,303,917		-3,555	-21,664,975
Business Program															
Retrofit	Projects	312	876	961		3,208	7,233	11,961		16,266,129	42,498,052	78,146,280		22,056	347,545,386
Direct Install Lighting	Projects	444	197	51		501	204	46		1,250,388	736,541	164,667		620	7,158,143
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	15	29	72		850	1,304	2,241		3,604,553	4,825,774	8,636,179		4,401	46,187,216
Energy Audit	Audits	119	77	270		604	439	2,383		2,945,189	2,145,367	13,100,635		3,426	44,418,129
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Business Program Total						5,162	9,181	16,631		24,066,259	50,205,734	100,047,761		30,503	385,148,444
Industrial Program															
Process & System Upgrades	Projects	0	0	2		0	0	324		0	0	968,659		324	1,937,318
Monitoring & Targeting	Projects	0	1	3		0	0	54		0	528,000	639,348		54	2,862,696
Energy Manager	Projects	1	93	101		27	1,067	2,395		241,515	8,266,841	25,814,853		4,345	81,853,489
Retrofit	Projects	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Industrial Program Total						27	1,067	2,774		241,515	8,794,841	27,422,860		4,723	61,215,516
Home Assistance Program															
Home Assistance Program	Homes	0	887	2,898		0	222	791		0	1,316,749	4,321,794		1,009	12,515,300
Home Assistance Program Total						0	222	791		0	1,316,749	4,321,794		1,009	8,581,177
Aboriginal Program															
Home Assistance Program	Homes	0	0	133		0	0	134		0	0	563,715		134	1,127,430
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Aboriginal Program Total						0	0	134		0	0	563,715		134	1,127,430
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	12	0	0		138	0	0		545,536	0	0		138	2,182,145
High Performance New Construction	Projects	37	4	15		1,507	363	-184		2,398,941	2,832,533	-993,596		1,686	16,106,171
Toronto Comprehensive	Projects	0	15	4		0	672	185		0	4,523,517	1,324,388		857	16,219,327
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total						1,645	1,035	2		2,944,477	7,356,050	330,792		2,682	11,104,528
Other															
Program Enabled Savings	Projects	33	55	33		1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0
Other Total						1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481
Adjustments to 2011 Verified Results						3,465				27,746,535				3,215	110,143,550
Adjustments to 2012 Verified Results							15,697				80,111,558			15,401	238,780,637
Adjustments to 2013 Verified Results								23,463				145,679,403		24,391	296,465,211
Adjustments to Previous Years' Verified Results Total						3,465	15,697	23,463		27,746,535	80,111,558	145,679,403		43,006	645,389,397

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

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

Table 8: Province-Wide Realization Rate & NTG

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

Summary Provincial Progress Towards CDM Targets

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

Implementation Period	Annual			
	2011	2012	2013	2014
2011	216.3	136.6	135.8	129.0
2012†	1.4	253.3	109.8	108.2
2013†	0.6	7.0	404.5	122.0
2014†	1.4	10.8	34.2	568.6
Verified Net Annual Peak Demand Savings in 2014:				927.7
2014 Annual CDM Capacity Target:				1,330
Verified Portion of Peak Demand Savings Target Achieved in 2014 (%):				69.8%

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

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393.1
2012†	18.7	503.6	498.4	492.6	1,513.3
2013†	1.7	44.4	603.3	583.4	1,232.8
2014†	7.3	44.8	191.0	1,170.8	1,413.9
Verified Net Cumulative Energy Savings 2011-2014:					6,553.0
2011-2014 Cumulative CDM Energy Target:					6,000
Verified Portion of Cumulative Energy Target Achieved in 2014 (%):					109.2%

†Includes adjustments to previous years' verified results

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

METHODOLOGY

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

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

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program			
Appliance Retirement	Includes both retail and home pickup stream. Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection.	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.
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year that the exchange event occurred.	
HVAC Incentives	Results directly attributed to LDC based on customer postal code.	Savings are considered to begin in the year that the installation occurred.	

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

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the iCon system. Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the iCon system. Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	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 2014)		

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

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to IESO through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

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

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

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

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

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	Savings are considered to begin in the year in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (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). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation.		
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation.		

Consumer Program Allocation Methodology

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

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

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

Reporting Glossary

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 11: Toronto Hydro-Electric System Limited Initiative and Program Level Gross Savings by Year

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement**	Appliances	751	161	216	258	4,896,184	1,091,609	1,395,407	1,635,555
Appliance Exchange**	Appliances	101	83	156	181	112,306	143,607	278,659	323,582
HVAC Incentives	Equipment	9,421	5,659	6,221	6,905	17,547,359	9,728,761	10,883,754	12,868,246
Conservation Instant Coupon Booklet	Items	133	30	59	174	2,213,090	169,687	875,665	2,303,327
Bi-Annual Retailer Event	Items	192	208	146	592	3,442,548	3,739,819	2,104,149	8,991,114
Retailer Co-op	Items	0	0	0	0	339	0	0	0
Residential Demand Response	Devices	743	22,940	34,491	37,476	1,924	168,943	239,477	896
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	0	22	0	0	0	167,971	0
Consumer Program Total		11,342	29,080	41,312	45,587	28,213,749	15,042,427	15,945,082	26,122,720
Business Program									
Retrofit	Projects	10,942	22,291	22,012	24,331	59,789,306	108,932,749	127,698,424	151,532,054
Direct Install Lighting	Projects	4,579	3,352	2,215	2,474	13,659,691	11,273,244	7,308,716	9,260,163
Building Commissioning	Buildings	0	0	0	798	0	0	0	1,246,590
New Construction	Buildings	0	8	137	1,668	0	7,679	754,333	4,618,850
Energy Audit	Audits	0	393	1,195	3,327	0	1,913,395	6,524,651	16,342,712
Small Commercial Demand Response	Devices	23	84	92	93	84	478	119	319
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	1,915	4,413	6,678	4,966	75,010	64,142	98,839	0
Business Program Total		17,459	30,540	32,329	37,656	73,524,091	122,191,688	142,385,082	183,000,687
Industrial Program									
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	769	675	1,076	0	5,526,412	3,829,673	9,514,453
Retrofit	Projects	719	0	0	0	3,974,681	0	0	0
Demand Response 3	Facilities	10,024	10,274	24,336	25,531	588,385	247,610	564,746	0
Industrial Program Total		10,742	11,043	25,011	26,606	4,563,066	5,774,022	4,394,418	9,514,453
Home Assistance Program									
Home Assistance Program	Homes	0	239	122	227	0	788,226	1,620,650	2,324,011
Home Assistance Program Total		0	239	122	227	0	788,226	1,620,650	2,324,011
Aboriginal Program									
Home Assistance Program	Homes	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0
Aboriginal Program Total		0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	0	0	0	0	0	0	0	0
High Performance New Construction	Projects	33	29	0	0	168,988	28,022	0	0
Toronto Comprehensive	Projects	33,467	0	0	802	174,070,574	0	0	7,085,257
Multifamily Energy Efficiency Rebates	Projects	2,443	0	0	0	9,488,249	0	0	0
LDC Custom Programs	Projects	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011 Total		35,943	29	0	802	183,727,812	28,022	0	7,085,257
Other									
Program Enabled Savings	Projects	0	0	3,513	4,409	0	0	2,915,337	9,409,889
Time-of-Use Savings	Homes	0	0	0	11,794	0	0	0	0
LDC Pilots	Projects	0	0	0	192	0	0	0	1,580,297
Other Total		0	0	3,513	16,203	0	0	2,915,337	9,409,889
Adjustments to 2011 Verified Results									
Adjustments to 2012 Verified Results									
Adjustments to 2013 Verified Results									
Energy Efficiency Total		62,780	33,220	36,689	59,208	289,363,315	143,343,211	166,357,389	239,036,099
Demand Response Total		12,705	37,711	65,597	68,066	665,403	481,174	903,181	1,215
Adjustments to Previous Years' Verified Results Total		0	17	2,457	10,064	0	4,645,167	18,055,893	62,598,978
OPA-Contracted LDC Portfolio Total (inc. Adjustments)		75,486	70,948	104,743	137,338	290,028,718	148,469,552	185,316,462	301,636,292

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

*Includes adjustments after Final Reports were issued

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

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

**Net results substituted for gross results due to unavailability of data

Table 12: Adjustments to Toronto Hydro-Electric System Limited Gross Verified Results due to Variances

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-1,433	159	336		-2,629,958	300,619	600,642	
Conservation Instant Coupon Booklet	Items	2	0	0		32,760	0	2,645	
Bi-Annual Retailer Event	Items	15	0	0		303,774	0	0	
Retailer Co-op	Items	0	0	0		0	0	0	
Residential Demand Response	Devices	0	0	0		0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0	
Residential New Construction	Homes	0	0	106		0	0	610,352	
Consumer Program Total		-1,417	159	443		-2,293,425	300,619	1,213,639	
Business Program									
Retrofit	Projects	1,312	1,443	2,687		6,427,137	16,908,360	18,639,890	
Direct Install Lighting	Projects	35	51	0		84,737	174,175	0	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	0	0	232		0	453,748	401,155	
Energy Audit	Audits	98	88	350		478,349	545,039	1,911,669	
Small Commercial Demand Response	Devices	0	0	0		0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Business Program Total		1,445	1,582	3,269		6,990,222	18,081,322	20,952,715	
Industrial Program									
Process & System Upgrades	Projects	0	0	0		0	0	0	
Monitoring & Targeting	Projects	0	0	0		0	0	0	
Energy Manager	Projects	0	0	610		0	4,105,017	7,872,193	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		0	0	610		0	4,105,017	7,872,193	
Home Assistance Program									
Home Assistance Program	Homes	0	0	40		0	77,307	297,020	
Home Assistance Program Total		0	0	40		0	77,307	297,020	
Aboriginal Program									
Home Assistance Program	Homes	0	0	0		0	0	0	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		0	0	0		0	0	0	
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	0	0	0		0	0	0	
High Performance New Construction	Projects	0	0	0		0	0	0	
Toronto Comprehensive	Projects	0	0	529		0	12,924,335	3,783,965	
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total		0	0	529		0	12,924,335	3,783,965	
Other									
Program Enabled Savings	Projects	390	315	1,008		164,800	6,621,254	6,265,936	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total		390	315	1,008		164,800	6,621,254	6,265,936	
Adjustments to 2011 Verified Results		418				4,861,598			
Adjustments to 2012 Verified Results			2,056				42,109,853		
Adjustments to 2013 Verified Results				5,898				40,385,468	
Total Adjustments to Previous Years' Verified Results		418	2,056	5,898		4,861,598	42,109,853	40,385,468	

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

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

Table 13: Province-Wide Initiatives and Program Level Gross Savings by Year

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement**	Appliances	6,750	2,011	3,151	3,579	45,971,627	13,424,518	18,616,239	20,315,770
Appliance Exchange**	Appliances	719	556	2,101	2,238	873,531	974,621	3,746,106	3,990,372
HVAC Incentives	Equipment	53,209	38,346	40,418	48,467	99,413,430	66,929,213	71,225,037	90,274,814
Conservation Instant Coupon Booklet	Items	1,184	231	464	1,442	19,192,453	1,325,898	6,842,244	19,000,254
Bi-Annual Retailer Event	Items	1,504	1,622	1,142	4,626	26,899,265	29,222,072	16,441,329	70,254,471
Retailer Co-op	Items	0	0	0	0	3,917	0	0	0
Residential Demand Response	Devices	10,390	49,038	93,076	117,513	23,597	359,408	390,303	8,379
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	1	29	587	1,813	4,884	259,826	3,699,786
Consumer Program Total		73,757	91,805	140,380	178,452	192,379,633	112,240,615	117,521,084	207,543,846
Business Program									
Retrofit	Projects	34,201	78,965	82,896	98,849	184,070,265	387,817,248	478,410,896	642,515,421
Direct Install Lighting	Projects	22,155	20,469	19,807	24,794	65,777,197	68,896,046	68,140,249	89,528,509
Building Commissioning	Buildings	0	0	0	988	0	0	0	1,513,377
New Construction	Buildings	247	1,596	2,934	11,911	823,434	3,755,869	9,183,826	37,742,970
Energy Audit	Audits	0	1,450	4,283	9,367	0	7,049,351	23,386,108	46,012,517
Small Commercial Demand Response	Devices	55	187	773	2,116	131	1,068	373	319
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	21,390	19,389	23,706	23,380	633,421	281,823	346,659	0
Business Program Total		78,048	122,056	134,399	171,405	251,304,448	467,801,406	579,468,111	817,313,113
Industrial Program									
Process & System Upgrades	Projects	0	0	313	12,287	0	0	2,799,746	90,463,617
Monitoring & Targeting	Projects	0	0	0	102	0	0	0	502,517
Energy Manager	Projects	0	1,034	3,953	5,767	0	7,067,535	24,438,070	44,929,364
Retrofit	Projects	6,372	0	0	0	38,412,408	0	0	0
Demand Response 3	Facilities	176,180	74,056	162,543	166,082	4,243,958	1,784,712	4,309,160	0
Industrial Program Total		182,552	75,090	166,809	184,238	42,656,366	8,852,247	31,546,976	135,895,498
Home Assistance Program									
Home Assistance Program	Homes	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658
Home Assistance Program Total		4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658
Aboriginal Program									
Home Assistance Program	Homes	0	0	267	549	0	0	1,609,393	3,101,207
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0
Aboriginal Program Total		0	0	267	549	0	0	1,609,393	3,101,207
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	40,418	0	0	0	223,956,390	0	0	0
High Performance New Construction	Projects	10,197	6,501	772	268	52,371,183	23,803,888	3,522,240	1,377,475
Toronto Comprehensive	Projects	33,467	0	0	802	174,070,574	0	0	7,085,257
Multifamily Energy Efficiency Rebates	Projects	2,553	0	0	0	9,774,792	0	0	0
LDC Custom Programs	Projects	534	0	0	0	649,140	0	0	0
Pre-2011 Programs completed in 2011 Total		87,169	6,501	772	1,070	460,822,079	23,803,888	3,522,240	8,462,733
Other									
Program Enabled Savings	Projects	0	2,177	3,692	5,500	0	525,011	4,075,382	19,035,337
Time-of-Use Savings	Homes	0	0	0	54,795	0	0	0	0
LDC Pilots	Projects	0	0	0	1,170	0	0	0	5,061,522
Other Total		0	2,177	3,692	60,296	0	525,011	4,075,382	19,035,337
Adjustments to 2011 Verified Results			13,266	645	1,601		48,705,294	20,581	6,028
Adjustments to 2012 Verified Results				8,632	13,449			54,301,893	59,098,939
Adjustments to 2013 Verified Results					34,727				206,413,158
Energy Efficiency Total		213,515	156,735	168,583	289,384	942,317,539	616,320,385	753,683,966	1,210,925,694
Demand Response Total		208,015	142,670	280,099	309,091	4,901,107	2,427,011	5,046,495	8,698
Adjustments to Previous Years' Verified Results Total		0	13,266	9,277	49,777	0	48,705,294	54,322,474	265,518,125
OPA-Contracted LDC Portfolio Total (inc. Adjustments)		421,530	312,671	457,958	648,252	947,218,646	667,452,690	813,052,934	1,476,452,516

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

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

**Net results substituted for gross results due to unavailability of data

Table 14: Adjustments to Province-Wide Gross Verified Results due to Variances

Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-8,759	1,091	2,157		-16,241,086	1,952,473	3,873,449	
Conservation Instant Coupon Booklet	Items	15	0	1		255,975	0	20,668	
Bi-Annual Retailer Event	Items	117	0	0		2,373,616	0	0	
Retailer Co-op	Items	0	0	0		0	0	0	
Residential Demand Response	Devices	0	0	0		0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0	
Residential New Construction	Homes	1	1	115		330,093	2,009	701,488	
Consumer Program Total		-8,628	1,092	2,273		-13,281,402	1,954,483	4,595,605	
Business Program									
Retrofit	Projects	4,511	10,114	16,584		22,046,931	58,528,789	108,677,566	
Direct Install Lighting	Projects	541	217	49		1,346,618	781,858	174,460	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	3,287	2,673	4,151		11,323,593	9,884,305	15,992,924	
Energy Audit	Audits	656	488	3,631		2,391,744	2,386,374	19,822,524	
Small Commercial Demand Response	Devices	0	0	0		0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Business Program Total		8,996	13,491	24,414		37,108,886	71,581,326	144,667,473	
Industrial Program									
Process & System Upgrades	Projects	0	0	426		0	0	1,232,785	
Monitoring & Targeting	Projects	0	0	54		0	528,000	639,348	
Energy Manager	Projects	29	1,071	2,687		0	8,968,007	28,893,596	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		29	1,071	3,168		0	9,496,007	30,765,729	
Home Assistance Program									
Home Assistance Program	Homes	0	222	791		0	1,316,749	4,321,794	
Home Assistance Program Total		0	222	791		0	1,316,749	4,321,794	
Aboriginal Program									
Home Assistance Program	Homes	0	0	134		0	0	563,715	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		0	0	134		0	0	563,715	
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	266	0	0		1,049,108	0	0	
High Performance New Construction	Projects	13,072	727	405		23,905,663	5,665,066	1,535,048	
Toronto Comprehensive	Projects	0	1,920	529		0	12,924,335	3,783,965	
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total		13,337	2,647	934		24,954,771	18,589,400	5,319,013	
Other									
Program Enabled Savings	Projects	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total		1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Adjustments to 2011 Verified Results		15,511				50,455,967			
Adjustments to 2012 Verified Results			22,235				114,419,652		
Adjustments to 2013 Verified Results				33,734				200,921,892	
Adjustments to Previous Years' Verified Results Total		15,511	22,235	33,734		50,455,967	114,419,652	200,921,892	

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

*Includes adjustments after Final Reports were issued

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

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

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 5, SCHEDULE 1

FILED: 2016 AUG 22

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 after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 22.78	1	\$ 22.78	\$ 27.72	1	\$ 27.72	\$ 4.94	21.69%
Rate Rider for Recovery of 2008-2010 Smart Meter Costs	per 30 days	\$ 0.08	1	\$ 0.08	\$ 0.08	1	\$ 0.08	\$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.88	1	\$ 0.88	\$ 0.88	1	\$ 0.88	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.06	1	\$ 0.06		1	\$ -	-\$ 0.06	
Distribution Volumetric Rate	per kWh	\$ 0.01880	750	\$ 14.10	\$ 0.01514	750	\$ 11.36	-\$ 2.75	-19.47%
Rate Rider for Disposition of LRAM Variance Account	per kWh	\$ -		\$ -	\$ 0.00007	750	\$ 0.05	\$ 0.05	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.17	1	-\$ 0.17		1	\$ -	\$ 0.17	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.08	1	-\$ 0.08		1	\$ -	\$ 0.08	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.03	1	\$ 0.03	\$ 0.03	1	\$ 0.03	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00009	750	-\$ 0.07		750	\$ -	\$ 0.07	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.46	1	\$ 0.46	\$ 0.46	1	\$ 0.46	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.48	1	-\$ 0.48	-\$ 0.48	1	-\$ 0.48	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 1.48	1	-\$ 1.48	-\$ 1.48	1	-\$ 1.48	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 36.74			\$ 39.28	\$ 2.54	6.90%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00006	750	\$ 0.05		750	\$ -	-\$ 0.05	
Line Losses on Cost of Power	per kWh	\$ 0.1114	28	\$ 3.14	\$ 0.1114	28	\$ 3.14	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh	\$ -		\$ -	-\$ 0.00335	750	-\$ 2.51	-\$ 2.51	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh			\$ -	\$ -	750	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh			\$ -	\$ 0.00003	750	\$ 0.02	\$ 0.02	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh			\$ -	\$ 0.00363		\$ -	\$ -	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh			\$ -	\$ 0.00663		\$ -	\$ -	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 40.71			\$ 40.71	\$ -	0.00%
RTSR - Network	per kWh	\$ 0.00914	778	\$ 7.11	\$ 0.00763	778	\$ 5.94	-\$ 1.18	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	778	\$ 6.12	\$ 0.00567	778	\$ 4.41	-\$ 1.70	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 53.94			\$ 51.06	-\$ 2.88	-5.34%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	778	\$ 2.80	\$ 0.0036	778	\$ 2.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	778	\$ 1.01	\$ 0.0013	778	\$ 1.01	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	778	\$ 0.86	\$ 0.0011	778	\$ 0.86	\$ -	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	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	750	\$ 77.25	\$ 0.1030	750	\$ 77.25	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Total Bill on TOU (before Taxes)				\$ 142.40			\$ 139.52	-\$ 2.88	-2.02%
HST		13%		\$ 18.51	13%		\$ 18.14	-\$ 0.37	-2.02%
Total Bill on TOU				\$ 160.91			\$ 157.66	-\$ 3.25	-2.02%

Loss Factor (%)

3.76%

3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: non-TOU RETAILER

Consumption 750 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 22.78	1	\$ 22.78	\$ 27.72	1	\$ 27.72	\$ 4.94	21.69%
Rate Rider for Recovery of 2008-2010 Smart Meter Costs	per 30 days	\$ 0.08	1	\$ 0.08	\$ 0.08	1	\$ 0.08	\$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.88	1	\$ 0.88	\$ 0.88	1	\$ 0.88	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.06	1	\$ 0.06		1	\$ -	-\$ 0.06	
Distribution Volumetric Rate	per kWh	\$ 0.01880	750	\$ 14.10	\$ 0.01514	750	\$ 11.36	-\$ 2.75	-19.47%
Rate Rider for Disposition of LRAM Variance Account	per kWh	\$ -		\$ -	\$ 0.00007	750	\$ 0.05	\$ 0.05	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.17	1	-\$ 0.17		1	\$ -	\$ 0.17	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.08	1	-\$ 0.08		1	\$ -	\$ 0.08	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.03	1	\$ 0.03	\$ 0.03	1	\$ 0.03	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00009	750	-\$ 0.07		750	\$ -	\$ 0.07	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.46	1	\$ 0.46	\$ 0.46	1	\$ 0.46	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.48	1	-\$ 0.48	-\$ 0.48	1	-\$ 0.48	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 1.48	1	-\$ 1.48	-\$ 1.48	1	-\$ 1.48	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 36.74			\$ 39.28	\$ 2.54	6.90%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00006	750	\$ 0.05		750	\$ -	-\$ 0.05	
Line Losses on Cost of Power	per kWh	\$ 0.1130	28	\$ 3.19	\$ 0.1130	28	\$ 3.19	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh	\$ -		\$ -	-\$ 0.00335	750	-\$ 2.51	-\$ 2.51	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh			\$ -	\$ -	750	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh			\$ -	\$ 0.00003	750	\$ 0.02	\$ 0.02	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh			\$ -	\$ 0.00363	750	\$ 2.72	\$ 2.72	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663	750	\$ 4.97	\$ 4.97	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 40.75			\$ 48.45	\$ 7.70	18.88%
RTSR - Network	per kWh	\$ 0.00914	778	\$ 7.11	\$ 0.00763	778	\$ 5.94	-\$ 1.18	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	778	\$ 6.12	\$ 0.00567	778	\$ 4.41	-\$ 1.70	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 53.98			\$ 58.80	\$ 4.82	8.92%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	778	\$ 2.80	\$ 0.0036	778	\$ 2.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	778	\$ 1.01	\$ 0.0013	778	\$ 1.01	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	778	\$ 0.86	\$ 0.0011	778	\$ 0.86	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	750	\$ 77.25	\$ 0.1030	750	\$ 77.25	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130	750	\$ 84.75	\$ 0.1130	750	\$ 84.75	\$ -	0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130				
Total Bill on Non-RPP Retailer Avg. Price (before Taxes)				\$ 143.40			\$ 148.22	\$ 4.82	3.36%
HST		13%		\$ 18.64	13%		\$ 19.27	\$ 0.63	3.36%
Total Bill on Non-RPP Retailer Avg. Price				\$ 162.05			\$ 167.49	\$ 5.44	3.36%

Loss Factor (%) 3.76% 3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 245 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 22.78	1	\$ 22.78	\$ 27.72	1	\$ 27.72	\$ 4.94	21.69%
Rate Rider for Recovery of 2008-2010 Smart Meter Costs	per 30 days	\$ 0.08	1	\$ 0.08	\$ 0.08	1	\$ 0.08	\$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.88	1	\$ 0.88	\$ 0.88	1	\$ 0.88	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.06	1	\$ 0.06		1	\$ -	-\$ 0.06	
Distribution Volumetric Rate	per kWh	\$ 0.01880	245	\$ 4.61	\$ 0.01514	245	\$ 3.71	-\$ 0.90	-19.47%
Rate Rider for Disposition of LRAM Variance Account	per kWh	\$ -		\$ -	\$ 0.00007	245	\$ 0.02	\$ 0.02	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.17	1	-\$ 0.17		1	\$ -	\$ 0.17	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.08	1	-\$ 0.08		1	\$ -	\$ 0.08	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.03	1	\$ 0.03	\$ 0.03	1	\$ 0.03	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00009	245	-\$ 0.02		245	\$ -	\$ 0.02	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.46	1	\$ 0.46	\$ 0.46	1	\$ 0.46	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.48	1	-\$ 0.48	-\$ 0.48	1	-\$ 0.48	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 1.48	1	-\$ 1.48	-\$ 1.48	1	-\$ 1.48	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 27.29			\$ 31.60	\$ 4.30	15.76%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00006	245	\$ 0.01		245	\$ -	-\$ 0.01	
Line Losses on Cost of Power	per kWh	\$ 0.1114	9	\$ 1.03	\$ 0.1114	9	\$ 1.03	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh	\$ -		\$ -	-\$ 0.00335	245	-\$ 0.82	-\$ 0.82	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh			\$ -	\$ -	245	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh			\$ -	\$ 0.00003	245	\$ 0.01	\$ 0.01	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh			\$ -	\$ 0.00363		\$ -	\$ -	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663		\$ -	\$ -	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 29.11			\$ 32.59	\$ 3.47	11.93%
RTSR - Network	per kWh	\$ 0.00914	254	\$ 2.32	\$ 0.00763	254	\$ 1.94	-\$ 0.38	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	254	\$ 2.00	\$ 0.00567	254	\$ 1.44	-\$ 0.56	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 33.44			\$ 35.97	\$ 2.53	7.58%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	254	\$ 0.92	\$ 0.0036	254	\$ 0.92	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	254	\$ 0.33	\$ 0.0013	254	\$ 0.33	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	254	\$ 0.28	\$ 0.0011	254	\$ 0.28	\$ -	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	\$ 0.0870	159	\$ 13.85	\$ 0.0870	159	\$ 13.85	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	42	\$ 5.50	\$ 0.1320	42	\$ 5.50	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	44	\$ 7.94	\$ 0.1800	44	\$ 7.94	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	245	\$ 25.24	\$ 0.1030	245	\$ 25.24	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Total Bill on TOU (before Taxes)				\$ 62.50			\$ 65.04	\$ 2.53	4.05%
HST		13%		\$ 8.13	13%		\$ 8.45	\$ 0.33	4.05%
Total Bill on TOU				\$ 70.63			\$ 73.49	\$ 2.86	4.05%

Loss Factor (%)

3.76%

3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: non-TOU RETAILER

Consumption 245 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 22.78	1	\$ 22.78	\$ 27.72	1	\$ 27.72	\$ 4.94	21.69%
Rate Rider for Recovery of 2008-2010 Smart Meter Costs	per 30 days	\$ 0.08	1	\$ 0.08	\$ 0.08	1	\$ 0.08	\$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.88	1	\$ 0.88	\$ 0.88	1	\$ 0.88	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.06	1	\$ 0.06		1	\$ -	-\$ 0.06	
Distribution Volumetric Rate	per kWh	\$ 0.01880	245	\$ 4.61	\$ 0.01514	245	\$ 3.71	-\$ 0.90	-19.47%
Rate Rider for Disposition of LRAM Variance Account	per kWh	\$ -		\$ -	\$ 0.00007	245	\$ 0.02	\$ 0.02	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.17	1	-\$ 0.17		1	\$ -	\$ 0.17	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.08	1	-\$ 0.08		1	\$ -	\$ 0.08	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.03	1	\$ 0.03	\$ 0.03	1	\$ 0.03	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00009	245	-\$ 0.02		245	\$ -	\$ 0.02	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.46	1	\$ 0.46	\$ 0.46	1	\$ 0.46	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.48	1	-\$ 0.48	-\$ 0.48	1	-\$ 0.48	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 1.48	1	-\$ 1.48	-\$ 1.48	1	-\$ 1.48	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 27.29			\$ 31.60	\$ 4.30	15.76%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00006	245	\$ 0.01		245	\$ -	-\$ 0.01	
Line Losses on Cost of Power	per kWh	\$ 0.1130	9	\$ 1.04	\$ 0.1130	9	\$ 1.04	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh	\$ -		\$ -	-\$ 0.00335	245	-\$ 0.82	-\$ 0.82	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh			\$ -	\$ -	245	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh			\$ -	\$ 0.00003	245	\$ 0.01	\$ 0.01	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh			\$ -	\$ 0.00363	245	\$ 0.89	\$ 0.89	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663	245	\$ 1.62	\$ 1.62	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 29.13			\$ 35.12	\$ 5.99	20.56%
RTSR - Network	per kWh	\$ 0.00914	254	\$ 2.32	\$ 0.00763	254	\$ 1.94	-\$ 0.38	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	254	\$ 2.00	\$ 0.00567	254	\$ 1.44	-\$ 0.56	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 33.45			\$ 38.50	\$ 5.05	15.09%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	254	\$ 0.92	\$ 0.0036	254	\$ 0.92	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	254	\$ 0.33	\$ 0.0013	254	\$ 0.33	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	254	\$ 0.28	\$ 0.0011	254	\$ 0.28	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0870	159	\$ 13.85	\$ 0.0870	159	\$ 13.85	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	42	\$ 5.50	\$ 0.1320	42	\$ 5.50	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	44	\$ 7.94	\$ 0.1800	44	\$ 7.94	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	245	\$ 25.24	\$ 0.1030	245	\$ 25.24	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130	245	\$ 27.69	\$ 0.1130	245	\$ 27.69	\$ -	0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130				
Total Bill on Non-RPP Retailer Avg. Price (before Taxes)				\$ 62.66			\$ 67.71	\$ 5.05	8.06%
HST		13%		\$ 8.15	13%		\$ 8.80	\$ 0.66	8.06%
Total Bill on Non-RPP Retailer Avg. Price				\$ 70.81			\$ 76.51	\$ 5.70	8.06%

Loss Factor (%)

3.76%

3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 334 kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 19.07	1	\$ 19.07	\$ 22.95	1	\$ 22.95	\$ 3.88	20.35%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.19	1	\$ 0.19	\$ 0.19	1	\$ 0.19	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.09	1	\$ 0.09	\$ 0.09	1	\$ 0.09	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.03	1	\$ 0.03		1	\$ -	-\$ 0.03	
Distribution Volumetric Rate	per kWh	\$ 0.02877	334	\$ 9.61	\$ 0.02316	334	\$ 7.74	-\$ 1.87	-19.50%
Rate Rider for Disposition of LRAM Variance Account	per kWh				\$ 0.00005	334	\$ 0.02	\$ 0.02	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.07	1	-\$ 0.07		1	\$ -	\$ 0.07	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00006	334	-\$ 0.02		334	\$ -	\$ 0.02	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.18	1	\$ 0.18	\$ 0.18	1	\$ 0.18	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.19	1	-\$ 0.19	-\$ 0.19	1	-\$ 0.19	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 0.59	1	-\$ 0.59	-\$ 0.59	1	-\$ 0.59	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 28.32			\$ 30.43	\$ 2.11	7.46%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00002	334	\$ 0.01		334	\$ -	-\$ 0.01	
Line Losses on Cost of Power	per kWh	\$ 0.1114	13	\$ 1.40	\$ 0.1114	13	\$ 1.40	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh				-\$ 0.00340	334	-\$ 1.14	-\$ 1.14	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh				\$ -	334	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh				\$ -	334	\$ -	\$ -	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00154		\$ -	\$ -	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663		\$ -	\$ -	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 30.50			\$ 31.48	\$ 0.97	3.18%
RTSR - Network	per kWh	\$ 0.00914	347	\$ 3.17	\$ 0.00763	347	\$ 2.64	-\$ 0.52	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	347	\$ 2.72	\$ 0.00567	347	\$ 1.96	-\$ 0.76	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 36.40			\$ 36.08	-\$ 0.31	-0.86%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	347	\$ 1.25	\$ 0.0036	347	\$ 1.25	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	347	\$ 0.45	\$ 0.0013	347	\$ 0.45	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	347	\$ 0.38	\$ 0.0011	347	\$ 0.38	\$ -	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	\$ 0.0870	217	\$ 18.89	\$ 0.0870	217	\$ 18.89	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	57	\$ 7.49	\$ 0.1320	57	\$ 7.49	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	60	\$ 10.82	\$ 0.1800	60	\$ 10.82	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	334	\$ 34.40	\$ 0.1030	334	\$ 34.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Total Bill on TOU (before Taxes)				\$ 75.93			\$ 75.62	-\$ 0.31	-0.41%
HST		13%		\$ 9.87	13%		\$ 9.83	-\$ 0.04	-0.41%
Total Bill on TOU				\$ 85.80			\$ 85.45	-\$ 0.35	-0.41%

Loss Factor (%) 3.76% 3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: non-TOU RETAILER

Consumption 334 kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 19.07	1	\$ 19.07	\$ 22.95	1	\$ 22.95	\$ 3.88	20.35%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.19	1	\$ 0.19	\$ 0.19	1	\$ 0.19	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.09	1	\$ 0.09	\$ 0.09	1	\$ 0.09	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.03	1	\$ 0.03		1	\$ -	-\$ 0.03	
Distribution Volumetric Rate	per kWh	\$ 0.02877	334	\$ 9.61	\$ 0.02316	334	\$ 7.74	-\$ 1.87	-19.50%
Rate Rider for Disposition of LRAM Variance Account	per kWh				\$ 0.00005	334	\$ 0.02	\$ 0.02	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.07	1	-\$ 0.07		1	\$ -	\$ 0.07	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00006	334	-\$ 0.02		334	\$ -	\$ 0.02	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.18	1	\$ 0.18	\$ 0.18	1	\$ 0.18	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.19	1	-\$ 0.19	-\$ 0.19	1	-\$ 0.19	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 0.59	1	-\$ 0.59	-\$ 0.59	1	-\$ 0.59	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 28.32			\$ 30.43	\$ 2.11	7.46%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00002	334	\$ 0.01		334	\$ -	-\$ 0.01	
Line Losses on Cost of Power	per kWh	\$ 0.1130	13	\$ 1.42	\$ 0.1130	13	\$ 1.42	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh				-\$ 0.00340	334	-\$ 1.14	-\$ 1.14	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh				\$ -	334	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh				\$ -	334	\$ -	\$ -	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00154	334	\$ 0.51	\$ 0.51	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663	334	\$ 2.21	\$ 2.21	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 30.52			\$ 34.22	\$ 3.70	12.12%
RTSR - Network	per kWh	\$ 0.00914	347	\$ 3.17	\$ 0.00763	347	\$ 2.64	-\$ 0.52	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	347	\$ 2.72	\$ 0.00567	347	\$ 1.96	-\$ 0.76	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 36.42			\$ 38.83	\$ 2.42	6.64%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	347	\$ 1.25	\$ 0.0036	347	\$ 1.25	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	347	\$ 0.45	\$ 0.0013	347	\$ 0.45	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	347	\$ 0.38	\$ 0.0011	347	\$ 0.38	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0870	217	\$ 18.89	\$ 0.0870	217	\$ 18.89	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	57	\$ 7.49	\$ 0.1320	57	\$ 7.49	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	60	\$ 10.82	\$ 0.1800	60	\$ 10.82	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	334	\$ 34.40	\$ 0.1030	334	\$ 34.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130	334	\$ 37.74	\$ 0.1130	334	\$ 37.74	\$ -	0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130		\$ -	\$ -	
Total Bill on Non-RPP Retailer Avg. Price (before Taxes)				\$ 76.24			\$ 78.65	\$ 2.42	3.17%
HST		13%		\$ 9.91	13%		\$ 10.23	\$ 0.31	3.17%
Total Bill on Non-RPP Retailer Avg. Price				\$ 86.15			\$ 88.88	\$ 2.73	3.17%

Loss Factor (%) 3.76% 3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 143 kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 19.07	1	\$ 19.07	\$ 22.95	1	\$ 22.95	\$ 3.88	20.35%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.19	1	\$ 0.19	\$ 0.19	1	\$ 0.19	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.09	1	\$ 0.09	\$ 0.09	1	\$ 0.09	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.03	1	\$ 0.03		1	\$ -	-\$ 0.03	
Distribution Volumetric Rate	per kWh	\$ 0.02877	143	\$ 4.11	\$ 0.02316	143	\$ 3.31	-\$ 0.80	-19.50%
Rate Rider for Disposition of LRAM Variance Account	per kWh				\$ 0.00005	143	\$ 0.01	\$ 0.01	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.07	1	-\$ 0.07		1	\$ -	\$ 0.07	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00006	143	-\$ 0.01		143	\$ -	\$ 0.01	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.18	1	\$ 0.18	\$ 0.18	1	\$ 0.18	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.19	1	-\$ 0.19	-\$ 0.19	1	-\$ 0.19	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 0.59	1	-\$ 0.59	-\$ 0.59	1	-\$ 0.59	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 22.84			\$ 26.00	\$ 3.16	13.85%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00002	143	\$ 0.00		143	\$ -	-\$ 0.00	
Line Losses on Cost of Power	per kWh	\$ 0.1114	5	\$ 0.60	\$ 0.1114	5	\$ 0.60	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh				-\$ 0.00340	143	-\$ 0.49	-\$ 0.49	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh				\$ -	143	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh				\$ -	143	\$ -	\$ -	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00154		\$ -	\$ -	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663		\$ -	\$ -	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 24.22			\$ 26.89	\$ 2.67	11.04%
RTSR - Network	per kWh	\$ 0.00914	148	\$ 1.36	\$ 0.00763	148	\$ 1.13	-\$ 0.22	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	148	\$ 1.17	\$ 0.00567	148	\$ 0.84	-\$ 0.32	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 26.74			\$ 28.87	\$ 2.13	7.95%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	148	\$ 0.53	\$ 0.0036	148	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	148	\$ 0.19	\$ 0.0013	148	\$ 0.19	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	148	\$ 0.16	\$ 0.0011	148	\$ 0.16	\$ -	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	\$ 0.0870	93	\$ 8.09	\$ 0.0870	93	\$ 8.09	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	24	\$ 3.21	\$ 0.1320	24	\$ 3.21	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	26	\$ 4.63	\$ 0.1800	26	\$ 4.63	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	143	\$ 14.73	\$ 0.1030	143	\$ 14.73	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Total Bill on TOU (before Taxes)				\$ 43.81			\$ 45.93	\$ 2.13	4.85%
HST		13%		\$ 5.70	13%		\$ 5.97	\$ 0.28	4.85%
Total Bill on TOU				\$ 49.50			\$ 51.91	\$ 2.40	4.85%

Loss Factor (%) 3.76% 3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: non-TOU RETAILER

Consumption 143 kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 19.07	1	\$ 19.07	\$ 22.95	1	\$ 22.95	\$ 3.88	20.35%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.19	1	\$ 0.19	\$ 0.19	1	\$ 0.19	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.09	1	\$ 0.09	\$ 0.09	1	\$ 0.09	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.03	1	\$ 0.03		1	\$ -	-\$ 0.03	
Distribution Volumetric Rate	per kWh	\$ 0.02877	143	\$ 4.11	\$ 0.02316	143	\$ 3.31	-\$ 0.80	-19.50%
Rate Rider for Disposition of LRAM Variance Account	per kWh				\$ 0.00005	143	\$ 0.01	\$ 0.01	
Rate Rider for Disposition of PILs and Tax Variance	per 30 days	-\$ 0.07	1	-\$ 0.07		1	\$ -	\$ 0.07	
Rate Rider for Disposition of PILs and Tax Variance - HST	per 30 days	-\$ 0.03	1	-\$ 0.03		1	\$ -	\$ 0.03	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per 30 days	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00006	143	-\$ 0.01		143	\$ -	\$ 0.01	
Rate Rider for Disposition of LRAM Variance Account	per 30 days	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of IFRS - 2014 Derecognition	per 30 days	\$ 0.18	1	\$ 0.18	\$ 0.18	1	\$ 0.18	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per 30 days	-\$ 0.19	1	-\$ 0.19	-\$ 0.19	1	-\$ 0.19	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per 30 days	-\$ 0.59	1	-\$ 0.59	-\$ 0.59	1	-\$ 0.59	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 22.84			\$ 26.00	\$ 3.16	13.85%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00002	143	\$ 0.00		143	\$ -	-\$ 0.00	
Line Losses on Cost of Power	per kWh	\$ 0.1130	5	\$ 0.61	\$ 0.1130	5	\$ 0.61	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh				-\$ 0.00340	143	-\$ 0.49	-\$ 0.49	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh				\$ -	143	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh				\$ -	143	\$ -	\$ -	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00154	143	\$ 0.22	\$ 0.22	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663	143	\$ 0.95	\$ 0.95	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 24.23			\$ 28.07	\$ 3.84	15.86%
RTSR - Network	per kWh	\$ 0.00914	148	\$ 1.36	\$ 0.00763	148	\$ 1.13	-\$ 0.22	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00786	148	\$ 1.17	\$ 0.00567	148	\$ 0.84	-\$ 0.32	-27.86%
Sub-Total C - Delivery (including Sub-Total B)				\$ 26.75			\$ 30.04	\$ 3.29	12.31%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	148	\$ 0.53	\$ 0.0036	148	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	148	\$ 0.19	\$ 0.0013	148	\$ 0.19	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	148	\$ 0.16	\$ 0.0011	148	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0870	93	\$ 8.09	\$ 0.0870	93	\$ 8.09	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	24	\$ 3.21	\$ 0.1320	24	\$ 3.21	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	26	\$ 4.63	\$ 0.1800	26	\$ 4.63	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	143	\$ 14.73	\$ 0.1030	143	\$ 14.73	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	0	\$ -	\$ 0.1210	0	\$ -	\$ -	
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130	143	\$ 16.16	\$ 0.1130	143	\$ 16.16	\$ -	0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130		\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 43.80			\$ 47.09	\$ 3.29	7.52%
HST		13%		\$ 5.69	13%		\$ 6.12	\$ 0.43	7.52%
Total Bill on TOU				\$ 49.49			\$ 53.21	\$ 3.72	7.52%

Loss Factor (%)

3.76%

3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

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 Oct 31)

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 30.47	1	\$ 30.47	\$ 32.70	1	\$ 32.70	\$ 2.23	7.32%
Rate Rider for Recovery of 2008-2010 Smart Meter Costs	per 30 days	\$ 5.60	1	\$ 5.60	\$ 5.60	1	\$ 5.60	\$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets	per 30 days	\$ 1.55	1	\$ 1.55	\$ 1.55	1	\$ 1.55	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.06	1	\$ 0.06		1	\$ -	-\$ 0.06	
Distribution Volumetric Rate	per kWh	\$ 0.02818	2,000	\$ 56.36	\$ 0.03024	2,000	\$ 60.48	\$ 4.12	7.31%
Rate Rider for Disposition of LRAM Variance Account	per kWh			\$ -	\$ 0.00072	2,000	\$ 1.44	\$ 1.44	
Rate Rider for Recovery of 2015 Foregone Revenue	per kWh	\$ 0.00076	2,000	\$ 1.52	\$ 0.00076	2,000	\$ 1.52	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per kWh	\$ 0.00024	2,000	\$ 0.48	\$ 0.00024	2,000	\$ 0.48	\$ -	0.00%
Rate Rider for Disposition of PILs and Tax Variance	per kWh	-\$ 0.00018	2,000	-\$ 0.36		2,000	\$ -	\$ 0.36	
Rate Rider for Disposition of PILs and Tax Variance - HST	per kWh	-\$ 0.00009	2,000	-\$ 0.18		2,000	\$ -	\$ 0.18	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per kWh	\$ 0.00003	2,000	\$ 0.06	\$ 0.00003	2,000	\$ 0.06	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00009	2,000	-\$ 0.18		2,000	\$ -	\$ 0.18	
Rate Rider for Disposition of LRAM Variance Account	per kWh	\$ 0.00056	2,000	\$ 1.12		2,000	\$ -	-\$ 1.12	
Rate Rider for Application of IFRS - 2014 Derecognition	per kWh	\$ 0.00049	2,000	\$ 0.98	\$ 0.00049	2,000	\$ 0.98	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per kWh	-\$ 0.00051	2,000	-\$ 1.02	-\$ 0.00051	2,000	-\$ 1.02	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per kWh	-\$ 0.00156	2,000	-\$ 3.12	-\$ 0.00156	2,000	-\$ 3.12	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 94.64			\$ 101.97	\$ 7.33	7.75%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00006	2,000	\$ 0.12		2,000	\$ -	-\$ 0.12	
Line Losses on Cost of Power	per kWh	\$ 0.1114	75	\$ 8.38	\$ 0.1114	75	\$ 8.38	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh				-\$ 0.00331	2,000	-\$ 6.62	-\$ 6.62	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh				\$ -	2,000	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh				\$ 0.0001	2,000	\$ 0.20	\$ 0.20	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00145		\$ -	\$ -	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663		\$ -	\$ -	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 103.92			\$ 104.71	\$ 0.79	0.76%
RTSR - Network	per kWh	\$ 0.00884	2,075	\$ 18.34	\$ 0.00738	2,075	\$ 15.31	-\$ 3.03	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00709	2,075	\$ 14.71	\$ 0.00511	2,075	\$ 10.60	-\$ 4.11	-27.93%
Sub-Total C - Delivery (including Sub-Total B)				\$ 136.97			\$ 130.63	-\$ 6.35	-4.63%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	2,075	\$ 7.47	\$ 0.0036	2,075	\$ 7.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2,075	\$ 2.70	\$ 0.0013	2,075	\$ 2.70	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	2,075	\$ 2.28	\$ 0.0011	2,075	\$ 2.28	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	600	\$ 61.80	\$ 0.1030	600	\$ 61.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	1,400	\$ 169.40	\$ 0.1210	1,400	\$ 169.40	\$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Total Bill on TOU (before Taxes)				\$ 386.46			\$ 380.11	-\$ 6.35	-1.64%
HST		13%		\$ 50.24	13%		\$ 49.41	-\$ 0.83	-1.64%
Total Bill on TOU (including OCEB)				\$ 436.69			\$ 429.52	-\$ 7.17	-1.64%

Loss Factor (%)

3.76%

3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE

TOU / non-TOU: non-TOU RETAILER

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

	Charge Unit	Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 30.47	1	\$ 30.47	\$ 32.70	1	\$ 32.70	\$ 2.23	7.32%
Rate Rider for Recovery of 2008-2010 Smart Meter Costs	per 30 days	\$ 5.60	1	\$ 5.60	\$ 5.60	1	\$ 5.60	\$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets	per 30 days	\$ 1.55	1	\$ 1.55	\$ 1.55	1	\$ 1.55	\$ -	0.00%
Rate Rider for Recovery of Smart Metering Entity Variance	per 30 days	\$ 0.06	1	\$ 0.06		1	\$ -	-\$ 0.06	
Distribution Volumetric Rate	per kWh	\$ 0.02818	2,000	\$ 56.36	\$ 0.03024	2,000	\$ 60.48	\$ 4.12	7.31%
Rate Rider for Disposition of LRAM Variance Account	per kWh			\$ -	\$ 0.00072	2,000	\$ 1.44	\$ 1.44	
Rate Rider for Recovery of 2015 Foregone Revenue	per kWh	\$ 0.00076	2,000	\$ 1.52	\$ 0.00076	2,000	\$ 1.52	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per kWh	\$ 0.00024	2,000	\$ 0.48	\$ 0.00024	2,000	\$ 0.48	\$ -	0.00%
Rate Rider for Disposition of PILs and Tax Variance	per kWh	-\$ 0.00018	2,000	-\$ 0.36		2,000	\$ -	\$ 0.36	
Rate Rider for Disposition of PILs and Tax Variance - HST	per kWh	-\$ 0.00009	2,000	-\$ 0.18		2,000	\$ -	\$ 0.18	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	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	per kWh	\$ 0.00003	2,000	\$ 0.06	\$ 0.00003	2,000	\$ 0.06	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kWh	-\$ 0.00009	2,000	-\$ 0.18		2,000	\$ -	\$ 0.18	
Rate Rider for Disposition of LRAM Variance Account	per kWh	\$ 0.00056	2,000	\$ 1.12		2,000	\$ -	-\$ 1.12	
Rate Rider for Application of IFRS - 2014 Derecognition	per kWh	\$ 0.00049	2,000	\$ 0.98	\$ 0.00049	2,000	\$ 0.98	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per kWh	-\$ 0.00051	2,000	-\$ 1.02	-\$ 0.00051	2,000	-\$ 1.02	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per kWh	-\$ 0.00156	2,000	-\$ 3.12	-\$ 0.00156	2,000	-\$ 3.12	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 94.64			\$ 101.97	\$ 7.33	7.75%
Rate Rider for Recovery of Low Voltage Variance	per kWh	\$ 0.00006	2,000	\$ 0.12		2,000	\$ -	-\$ 0.12	
Line Losses on Cost of Power	per kWh	\$ 0.1130	75	\$ 8.50	\$ 0.1130	75	\$ 8.50	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Account	per kWh				-\$ 0.00331	2,000	-\$ 6.62	-\$ 6.62	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kWh				\$ -	2,000	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kWh				\$ 0.00010	2,000	\$ 0.20	\$ 0.20	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00145	2,000	\$ 2.90	\$ 2.90	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kWh				\$ 0.00663	2,000	\$ 13.26	\$ 13.26	
Rate Rider for Smart Metering Entity Charge	per 30 days	\$ 0.78	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 104.04			\$ 120.99	\$ 16.95	16.29%
RTSR - Network	per kWh	\$ 0.00884	2,075	\$ 18.34	\$ 0.00738	2,075	\$ 15.31	-\$ 3.03	-16.52%
RTSR - Line and Transformation Connection	per kWh	\$ 0.00709	2,075	\$ 14.71	\$ 0.00511	2,075	\$ 10.60	-\$ 4.11	-27.93%
Sub-Total C - Delivery (including Sub-Total B)				\$ 137.10			\$ 146.91	\$ 9.81	7.16%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	2,075	\$ 7.47	\$ 0.0036	2,075	\$ 7.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2,075	\$ 2.70	\$ 0.0013	2,075	\$ 2.70	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	2,075	\$ 2.28	\$ 0.0011	2,075	\$ 2.28	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	600	\$ 61.80	\$ 0.1030	600	\$ 61.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	1,400	\$ 169.40	\$ 0.1210	1,400	\$ 169.40	\$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130	2,000	\$ 226.00	\$ 0.1130	2,000	\$ 226.00	\$ -	0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Total Bill on Non-RPP Retailer Avg. Price (before Taxes)				\$ 389.55			\$ 399.36	\$ 9.81	2.52%
HST		13%		\$ 50.64	13%		\$ 51.92	\$ 1.28	2.52%
Total Bill on Non-RPP Retailer Avg. Price				\$ 440.19			\$ 451.27	\$ 11.09	2.52%

Loss Factor (%)

3.76%

3.76%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Customer Class: GENERAL SERVICE 50 TO 999 kW SERVICE

349 kW

☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

3.76%

GS 50-999 kW

Appendix 2-W
Bill Impacts

Customer Class: GENERAL SERVICE 1,000 TO 4,999 kW SERVICE									
TOU / non-TOU:		non-TOU		SPOT CLASS B					
Consumption	Charge Unit	1,600	kW	1,778	kVA	May 1 - October 31	November 1 - April 30 (Select this radio button for applications filed after Oct 31)		
		800,000	kWh						
		Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 837.09	1	\$ 837.09	\$ 898.36	1	\$ 898.36	\$ 61.27	7.32%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 18.89	1	\$ 18.89	\$ 18.89	1	\$ 18.89	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 5.48	1	\$ 5.48	\$ 5.48	1	\$ 5.48	\$ -	0.00%
Distribution Volumetric Rate	per kVA	\$ 5.4262	1,778	\$ 9,647.78	\$ 5.8234	1,778	\$ 10,354.01	\$ 706.22	7.32%
Rate Rider for Disposition of LRAM Variance Account	per kVA				\$ 0.0333	1,778	\$ 59.21	\$ 59.21	
Rate Rider for Recovery of 2015 Foregone Revenue	per kVA	\$ 0.1226	1,778	\$ 217.98	\$ 0.1226	1,778	\$ 217.98	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per kVA	\$ 0.0356	1,778	\$ 63.30	\$ 0.0356	1,778	\$ 63.30	\$ -	0.00%
Rate Rider for Disposition of PILs and Tax Variance	per kVA	-\$ 0.0232	1,778	-\$ 41.25		1,778	\$ -	\$ 41.25	
Rate Rider for Disposition of PILs and Tax Variance - HST	per kVA	-\$ 0.0110	1,778	-\$ 19.56		1,778	\$ -	\$ 19.56	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	per kVA	\$ 0.0056	1,778	\$ 9.96	\$ 0.0056	1,778	\$ 9.96	\$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance	per kVA	\$ 0.0038	1,778	\$ 6.76	\$ 0.0038	1,778	\$ 6.76	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kVA	-\$ 0.0401	1,778	-\$ 71.30		1,778	\$ -	\$ 71.30	
Rate Rider for Disposition of LRAM Variance Account	per kVA	-\$ 0.0041	1,778	-\$ 7.29		1,778	\$ -	\$ 7.29	
Rate Rider for Application of IFRS - 2014 Derecognition	per kVA	\$ 0.0627	1,778	\$ 111.48	\$ 0.0627	1,778	\$ 111.48	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per kVA	-\$ 0.0653	1,778	-\$ 116.10	-\$ 0.0653	1,778	-\$ 116.10	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per kVA	-\$ 0.2017	1,778	-\$ 358.62	-\$ 0.2017	1,778	-\$ 358.62	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 10,304.60			\$ 11,270.69	\$ 966.09	9.38%
Rate Rider for Recovery of Low Voltage Variance	per kVA	\$ 0.0273	1,778	\$ 48.54		1,778	\$ -	-\$ 48.54	
Rate Rider for Disposition of Deferral/Variance Account	per kVA				\$ 1.9414	1,778	\$ 3,451.81	\$ 3,451.81	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kVA				-\$ 3.3608	1,778	-\$ 5,975.50	-\$ 5,975.50	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kVA				\$ 0.1820	1,778	\$ 323.60	\$ 323.60	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00150	800,000	\$ 1,200.00	\$ 1,200.00	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00663	800,000	\$ 5,304.00	\$ 5,304.00	
Line Losses on Cost of Power	per kWh	\$ 0.1130	30,080	\$ 3,399.04	\$ 0.1130	30,080	\$ 3,399.04	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 13,752.18			\$ 18,973.63	\$ 5,221.46	37.97%
RTSR - Network	per kW	\$ 3.0576	1,600	\$ 4,892.16	\$ 2.5183	1,600	\$ 4,029.28	-\$ 862.88	-17.64%
RTSR - Line and Transformation Connection	per kW	\$ 2.6990	1,600	\$ 4,318.40	\$ 1.9195	1,600	\$ 3,071.20	-\$ 1,247.20	-28.88%
Sub-Total C - Delivery (including Sub-Total B)				\$ 22,962.74			\$ 26,074.11	\$ 3,111.38	13.55%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	830,080	\$ 2,988.29	\$ 0.0036	830,080	\$ 2,988.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	830,080	\$ 1,079.10	\$ 0.0013	830,080	\$ 1,079.10	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	830,080	\$ 913.09	\$ 0.0011	830,080	\$ 913.09	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800,000	\$ 5,600.00	\$ 0.0070	800,000	\$ 5,600.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0870	520,000	\$ 45,240.00	\$ 0.0870	520,000	\$ 45,240.00	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	136,000	\$ 17,952.00	\$ 0.1320	136,000	\$ 17,952.00	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	144,000	\$ 25,920.00	\$ 0.1800	144,000	\$ 25,920.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	750	\$ 77.25	\$ 0.1030	750	\$ 77.25	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	799,250	\$ 96,709.25	\$ 0.1210	799,250	\$ 96,709.25	\$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -	
Average IESO Wholesale Market Price	per kWh	\$ 0.1130	800,000	\$ 90,400.00	\$ 0.1130	800,000	\$ 90,400.00	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price (before Taxes)				\$ 123,943.47			\$ 127,054.84	\$ 3,111.38	2.51%
HST		13%		\$ 16,112.65	13%		\$ 16,517.13	\$ 404.48	2.51%
Total Bill on Average IESO Wholesale Market Price				\$ 140,056.12			\$ 143,571.97	\$ 3,515.86	2.51%
Loss Factor (%)			3.76%			3.76%			

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: LARGE USE SERVICE												
TOU / non-TOU:		non-TOU SPOT CLASS B Non-WMP										
Consumption		8,491 kW		9,434 kVA		4,500,000 kWh		May 1 - October 31		November 1 - April 30 (Select this radio button for applications filed after Oct 31)		
		Current Board-Approved						Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change			
		Charge Unit										
Service Charge	per 30 days	\$ 3,694.97	1	\$ 3,694.97	\$ 3,965.44	1	\$ 3,965.44	\$ 270.47	7.32%			
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 85.84	1	\$ 85.84	\$ 85.84	1	\$ 85.84	\$ -	0.00%			
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 25.18	1	\$ 25.18	\$ 25.18	1	\$ 25.18	\$ -	0.00%			
Distribution Volumetric Rate	per kVA	\$ 5.8210	9,434	\$ 54,915.31	\$ 6,2471	9,434	\$ 58,935.14	\$ 4,019.83	7.32%			
Rate Rider for Disposition of LRAM Variance Account	per kVA				\$ 0.0747	9,434	\$ 704.72	\$ 704.72				
Rate Rider for Recovery of 2015 Foregone Revenue	per kVA	\$ 0.1382	9,434	\$ 1,303.78	\$ 0.1382	9,434	\$ 1,303.78	\$ -	0.00%			
Rate Rider for Recovery of 2016 Foregone Revenue	per kVA	\$ 0.0406	9,434	\$ 383.02	\$ 0.0406	9,434	\$ 383.02	\$ -	0.00%			
Rate Rider for Disposition of PILs and Tax Variance	per kVA	-\$ 0.0241	9,434	-\$ 227.36		9,434	\$ -	\$ 227.36				
Rate Rider for Disposition of PILs and Tax Variance - HST	per kVA	-\$ 0.0114	9,434	-\$ 107.55		9,434	\$ -	\$ 107.55				
Rate Rider for Recovery of the Gain on the Sale of Named Properties	per kVA	\$ 0.0044	9,434	\$ 41.51	\$ 0.0044	9,434	\$ 41.51	\$ -	0.00%			
Rate Rider for Recovery of Hydro One Capital Contributions Variance	per kVA	\$ 0.0039	9,434	\$ 36.79	\$ 0.0039	9,434	\$ 36.79	\$ -	0.00%			
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kVA	-\$ 0.0423	9,434	-\$ 399.06		9,434	\$ -	\$ 399.06				
Rate Rider for Disposition of LRAM Variance Account	per kVA	-\$ 0.0223	9,434	-\$ 210.38		9,434	\$ -	\$ 210.38				
Rate Rider for Application of IFRS - 2014 Derecognition	per kVA	\$ 0.0648	9,434	\$ 611.32	\$ 0.0648	9,434	\$ 611.32	\$ -	0.00%			
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per kVA	-\$ 0.0675	9,434	-\$ 636.80	-\$ 0.0675	9,434	-\$ 636.80	\$ -	0.00%			
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per kVA	-\$ 0.2084	9,434	-\$ 1,966.05	-\$ 0.2084	9,434	-\$ 1,966.05	\$ -	0.00%			
Sub-Total A (excluding pass through)				\$ 57,550.54			\$ 63,489.91	\$ 5,939.36	10.32%			
Rate Rider for Recovery of Low Voltage Variance	per kVA	\$ 0.0261	9,434	\$ 246.23		9,434	\$ -	-\$ 246.23				
Rate Rider for Disposition of Deferral/Variance Account	per kVA				\$ 1.8820	9,434	\$ 17,754.79	-\$ 17,754.79				
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kVA				-\$ 3.5855	9,434	-\$ 33,825.61	-\$ 33,825.61				
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kVA				\$ 0.0094	9,434	\$ 88.68	\$ 88.68				
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00147	4,500,000	\$ 6,615.00	\$ 6,615.00				
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00663	4,500,000	\$ 29,835.00	\$ 29,835.00				
Line Losses on Cost of Power	per kWh	\$ 0.1130	84,150	\$ 9,508.95	\$ 0.1130	84,150	\$ 9,508.95	\$ -	0.00%			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 67,305.72			\$ 93,466.72	\$ 26,160.99	38.87%			
RTSR - Network	per kW	\$ 3.4855	8,491	\$ 29,595.38	\$ 2.8707	8,491	\$ 24,375.11	-\$ 5,220.27	-17.64%			
RTSR - Line and Transformation Connection	per kW	\$ 2.9986	8,491	\$ 25,461.11	\$ 2.1325	8,491	\$ 18,107.06	-\$ 7,354.06	-28.88%			
Sub-Total C - Delivery (including Sub-Total B)				\$ 122,362.22			\$ 135,948.89	\$ 13,586.67	11.10%			
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	4,584,150	\$ 16,502.94	\$ 0.0036	4,584,150	\$ 16,502.94	\$ -	0.00%			
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	4,584,150	\$ 5,959.40	\$ 0.0013	4,584,150	\$ 5,959.40	\$ -	0.00%			
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	4,584,150	\$ 5,042.57	\$ 0.0011	4,584,150	\$ 5,042.57	\$ -	0.00%			
Standard Supply Service Charge	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%			
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	4,500,000	\$ 31,500.00	\$ 0.0070	4,500,000	\$ 31,500.00	\$ -	0.00%			
TOU - Off Peak	per kWh	\$ 0.0870	2,925,000	\$ 254,475.00	\$ 0.0870	2,925,000	\$ 254,475.00	\$ -	0.00%			
TOU - Mid Peak	per kWh	\$ 0.1320	765,000	\$ 100,980.00	\$ 0.1320	765,000	\$ 100,980.00	\$ -	0.00%			
TOU - On Peak	per kWh	\$ 0.1800	810,000	\$ 145,800.00	\$ 0.1800	810,000	\$ 145,800.00	\$ -	0.00%			
Energy - RPP - Tier 1	per kWh	\$ 0.1030	750	\$ 77.25	\$ 0.1030	750	\$ 77.25	\$ -	0.00%			
Energy - RPP - Tier 2	per kWh	\$ 0.1210	4,499,250	\$ 544,409.25	\$ 0.1210	4,499,250	\$ 544,409.25	\$ -	0.00%			
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130			\$ -				
Average IESO Wholesale Market Price	per kWh	\$ 0.1130	4,500,000	\$ 508,500.00	\$ 0.1130	4,500,000	\$ 508,500.00	\$ -	0.00%			
Total Bill on Average IESO Wholesale Market Price (before Taxes)				\$ 689,867.37			\$ 703,454.04	\$ 13,586.67	1.97%			
HST		13%		\$ 89,682.76	13%		\$ 91,449.02	\$ 1,766.27	1.97%			
Total Bill on Average IESO Wholesale Market Price				\$ 779,550.12			\$ 794,903.06	\$ 15,352.94	1.97%			
Loss Factor (%)				1.87%			1.87%					

Appendix 2-W
Bill Impacts

Customer Class: LARGE USE SERVICE									
TOU / non-TOU:		non-TOU		CLASS A SPOT Non-WMP					
Consumption	Charge Unit	8,491	kW						
		9,434	kVA	<input checked="" type="radio"/> May 1 - October 31			<input type="radio"/> November 1 - April 30 (Select this radio button for applications filed after Oct 31)		
		4,500,000	kWh						
		Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 3,694.97	1	\$ 3,694.97	\$ 3,965.44	1	\$ 3,965.44	\$ 270.47	7.32%
Rate Rider for Recovery of 2015 Foregone Revenue	per 30 days	\$ 85.84	1	\$ 85.84	\$ 85.84	1	\$ 85.84	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per 30 days	\$ 25.18	1	\$ 25.18	\$ 25.18	1	\$ 25.18	\$ -	0.00%
Distribution Volumetric Rate	per kVA	\$ 5.8210	9,434	\$ 54,915.31	\$ 6.2471	9,434	\$ 58,935.14	\$ 4,019.83	7.32%
Rate Rider for Disposition of LRAM Variance Account	per kVA				\$ 0.0747	9,434	\$ 704.72	\$ 704.72	
Rate Rider for Recovery of 2015 Foregone Revenue	per kVA	\$ 0.1382	9,434	\$ 1,303.78	\$ 0.1382	9,434	\$ 1,303.78	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue	per kVA	\$ 0.0406	9,434	\$ 383.02	\$ 0.0406	9,434	\$ 383.02	\$ -	0.00%
Rate Rider for Disposition of PILs and Tax Variance	per kVA	-\$ 0.0241	9,434	-\$ 227.36		9,434	\$ -	\$ 227.36	
Rate Rider for Disposition of PILs and Tax Variance - HST	per kVA	-\$ 0.0114	9,434	-\$ 107.55		9,434	\$ -	\$ 107.55	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	per kVA	\$ 0.0044	9,434	\$ 41.51	\$ 0.0044	9,434	\$ 41.51	\$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance	per kVA	\$ 0.0039	9,434	\$ 36.79	\$ 0.0039	9,434	\$ 36.79	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kVA	-\$ 0.0423	9,434	-\$ 399.06		9,434	\$ -	\$ 399.06	
Rate Rider for Disposition of LRAM Variance Account	per kVA	-\$ 0.0223	9,434	-\$ 210.38		9,434	\$ -	\$ 210.38	
Rate Rider for Application of IFRS - 2014 Derecognition	per kVA	\$ 0.0648	9,434	\$ 611.32	\$ 0.0648	9,434	\$ 611.32	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per kVA	-\$ 0.0675	9,434	-\$ 636.80	-\$ 0.0675	9,434	-\$ 636.80	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per kVA	-\$ 0.2084	9,434	-\$ 1,966.05	-\$ 0.2084	9,434	-\$ 1,966.05	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 57,550.54			\$ 63,489.91	\$ 5,939.36	10.32%
Rate Rider for Recovery of Low Voltage Variance	per kVA	\$ 0.0261	9,434	\$ 246.23		9,434	\$ -	-\$ 246.23	
Rate Rider for Disposition of Deferral/Variance Account	per kVA				\$ 1.8820	9,434	\$ 17,754.79	\$ 17,754.79	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kVA				-\$ 3.5855	9,434	-\$ 33,825.61	-\$ 33,825.61	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kVA				\$ 0.0094		\$ -	\$ -	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00147	4,500,000	\$ 6,615.00	\$ 6,615.00	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00663		\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.1130	84,150	\$ 9,508.95	\$ 0.1130	84,150	\$ 9,508.95	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 67,305.72			\$ 63,543.04	-\$ 3,762.69	-5.59%
RTSR - Network	per kW	\$ 3.4855	8,491	\$ 29,595.38	\$ 2.8707	8,491	\$ 24,375.11	-\$ 5,220.27	-17.64%
RTSR - Line and Transformation Connection	per kW	\$ 2.9986	8,491	\$ 25,461.11	\$ 2.1325	8,491	\$ 18,107.06	-\$ 7,354.06	-28.88%
Sub-Total C - Delivery (including Sub-Total B)				\$ 122,362.22			\$ 106,025.21	-\$ 16,337.01	-13.35%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0032	4,584,150	\$ 14,669.28	\$ 0.0032	4,584,150	\$ 14,669.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	4,584,150	\$ 5,959.40	\$ 0.0013	4,584,150	\$ 5,959.40	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	4,584,150	\$ 5,042.57	\$ 0.0011	4,584,150	\$ 5,042.57	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	4,500,000	\$ 31,500.00	\$ 0.0070	4,500,000	\$ 31,500.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0870	2,925,000	\$ 254,475.00	\$ 0.0870	2,925,000	\$ 254,475.00	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	765,000	\$ 100,980.00	\$ 0.1320	765,000	\$ 100,980.00	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	810,000	\$ 145,800.00	\$ 0.1800	810,000	\$ 145,800.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	750	\$ 77.25	\$ 0.1030	750	\$ 77.25	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	4,499,250	\$ 544,409.25	\$ 0.1210	4,499,250	\$ 544,409.25	\$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130			\$ 0.1130		\$ -	\$ -	
Average IESO Wholesale Market Price	per kWh	\$ 0.1130	4,500,000	\$ 508,500.00	\$ 0.1130	4,500,000	\$ 508,500.00	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price (before Taxes)				\$ 688,033.71			\$ 671,696.70	-\$ 16,337.01	-2.37%
HST		13%		\$ 89,444.38	13%		\$ 87,320.57	-\$ 2,123.81	-2.37%
Total Bill on Average IESO Wholesale Market Price				\$ 777,478.09			\$ 759,017.27	-\$ 18,460.82	-2.37%
Loss Factor (%)		1.87%		1.87%					

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: **STREET LIGHTING SERVICE**

TOU / non-TOU:	non-TOU RETAILER	16,420	Devices						
		2,704.044	kW						
		2,704.044	kVA		May 1 - October 31		November 1 - April 30 (Select this radio button for applications filed after Oct 31)		
		1,190,642	kWh						
Consumption		Current Board-Approved			Jan. 1, 2017 Proposed			Impact	
	Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge (per device)	per device per 30 days	\$ 1.37	16,420	\$ 22,495.40	\$ 1.47	16,420	\$ 24,137.40	\$ 1,642.00	7.30%
Rate Rider for Recovery of 2015 Foregone Revenue	per device per 30 days	\$ -		\$ -	\$ -	-	\$ -	\$ -	
Rate Rider for Recovery of 2016 Foregone Revenue	per device per 30 days	\$ -		\$ -	\$ -	-	\$ -	\$ -	
Distribution Volumetric Rate	per kVA	\$ 30.4431	2,704.044	\$ 82,319.48	\$ 32.6715	2,704.044	\$ 88,345.17	\$ 6,025.69	7.32%
Rate Rider for Disposition of LRAM Variance Account	per kVA				\$ -	2,704.044	\$ -	\$ -	
Rate Rider for Recovery of 2015 Foregone Revenue	per kVA	\$ -	2,704.044	\$ -	\$ -	2,704.044	\$ -	\$ -	
Rate Rider for Recovery of 2016 Foregone Revenue	per kVA	\$ 0.0478	2,704.044	\$ 129.25	\$ 0.0478	2,704.044	\$ 129.25	\$ -	0.00%
Rate Rider for Disposition of PILs and Tax Variance	per kVA	-\$ 0.1926	2,704.044	-\$ 520.80		2,704.044	\$ -	\$ 520.80	
Rate Rider for Disposition of PILs and Tax Variance - HST	per kVA	-\$ 0.0911	2,704.044	-\$ 246.34		2,704.044	\$ -	\$ 246.34	
Rate Rider for Recovery of the Gain on the Sale of Named Properties	per kVA	\$ 0.0741	2,704.044	\$ 200.37	\$ 0.0741	2,704.044	\$ 200.37	\$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance	per kVA	\$ 0.0312	2,704.044	\$ 84.37	\$ 0.0312	2,704.044	\$ 84.37	\$ -	0.00%
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	per kVA	-\$ 0.0364	2,704.044	-\$ 98.43		2,704.044	\$ -	\$ 98.43	
Rate Rider for Application of IFRS - 2014 Derecognition	per kVA	\$ 0.5133	2,704.044	\$ 1,387.99	\$ 0.5133	2,704.044	\$ 1,387.99	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings	per kVA	-\$ 0.5347	2,704.044	-\$ 1,445.85	-\$ 0.5347	2,704.044	-\$ 1,445.85	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing	per kVA	-\$ 1.6506	2,704.044	-\$ 4,463.30	-\$ 1.6506	2,704.044	-\$ 4,463.30	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 99,842.14			\$ 108,375.40	\$ 8,533.26	8.55%
Rate Rider for Recovery of Low Voltage Variance	per kVA	\$ 0.0210	2,704.044	\$ 56.78		2,704.044	\$ -	-\$ 56.78	
Rate Rider for Disposition of Deferral/Variance Account	per kVA				-\$ 1.1436	2,704.044	-\$ 3,092.34	-\$ 3,092.34	
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers	per kVA				\$ -	2,704.044	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account	per kVA				\$ 0.1827	2,704.044	\$ 494.03	\$ 494.03	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00142	1,190,642.444	\$ 1,690.71	\$ 1,690.71	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account (Applicable only for Non-RPP Customers)	per kVA				\$ 0.00663	1,190,642.444	\$ 7,893.96	\$ 7,893.96	
Line Losses on Cost of Power	per kWh	\$ 0.1130	44,768	\$ 5,058.80	\$ 0.1130	44,768	\$ 5,058.80	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 104,957.73			\$ 120,420.56	\$ 15,462.83	14.73%
RTSR - Network	per kW	\$ 2.8147	2,704.044	\$ 7,611.07	\$ 2.3182	2,704.044	\$ 6,268.51	-\$ 1,342.56	-17.64%
RTSR - Line and Transformation Connection	per kW	\$ 3.2215	2,704.044	\$ 8,711.08	\$ 2.2910	2,704.044	\$ 6,194.96	-\$ 2,516.11	-28.88%
Sub-Total C - Delivery (including Sub-Total B)				\$ 121,279.88			\$ 132,884.04	\$ 11,604.16	9.57%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	1,235,411	\$ 4,447.48	\$ 0.0036	1,235,411	\$ 4,447.48	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1,235,411	\$ 1,606.03	\$ 0.0013	1,235,411	\$ 1,606.03	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	1,235,411	\$ 1,358.95	\$ 0.0011	1,235,411	\$ 1,358.95	\$ -	0.00%
Standard Supply Service Charge	per 30 days	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1,190,642	\$ 8,334.50	\$ 0.0070	1,190,642	\$ 8,334.50	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0870	773,918	\$ 67,330.83	\$ 0.0870	773,918	\$ 67,330.83	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	202,409	\$ 26,718.02	\$ 0.1320	202,409	\$ 26,718.02	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	214,316	\$ 38,576.82	\$ 0.1800	214,316	\$ 38,576.82	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.1030	750	\$ 77.25	\$ 0.1030	750	\$ 77.25	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1210	1,189,892	\$ 143,976.99	\$ 0.1210	1,189,892	\$ 143,976.99	\$ -	0.00%
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1130	1,190,642	\$ 134,542.60	\$ 0.1130	1,190,642	\$ 134,542.60	\$ -	0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.1130			\$ 0.1130		\$ -	\$ -	
Total Bill on Non-RPP Retailer Avg. Price (before Taxes)				\$ 271,569.44			\$ 283,173.60	\$ 11,604.16	4.27%
HST		13%		\$ 35,304.03	13%		\$ 36,812.57	\$ 1,508.54	4.27%
Total Bill on Non-RPP Retailer Avg. Price				\$ 306,873.47			\$ 319,986.16	\$ 13,112.70	4.27%

Loss Factor (%) 3.76% 3.76%



Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 750 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 750, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Appendix 2-W
Bill Impacts

Customer Class: UNMETERED SCATTERED LOAD SERVICE									
TOU / non-TOU:		non-TOU		RPP					
				1		Connection			
		Consumption		365		kWh  May 1 - October 31  November 1 - April 30 (Select this radio button for applications filed after Oct 31)			

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

EB-2016-0254

TAB 6, SCHEDULE 1

FILED: 2016 AUG 22

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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	\$	27.72	(per 30 days)
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$	0.08	(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	0.01514	
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kWh	(0.00335)	
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2017	\$/kWh	0.00007	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account – effective until December 31, 2017	\$/kWh	0.00003	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00363	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00763	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00567	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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	\$	22.95	(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	0.02316	
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kWh	(0.00340)	
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2017	\$/kWh	0.00005	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00154	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00763	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00567	

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classifications of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F.

OESP Credit \$ (34.00)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
 - i. the dwelling to which the account relates is heated primarily by electricity;
 - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
 - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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	\$	32.70	(per 30 days)
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$	5.60	(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	0.03024	
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kWh	(0.00051)	
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	
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kWh	(0.00331)	
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2017	\$/kWh	0.00072	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account – effective until December 31, 2017	\$/kWh	0.00010	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00145	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00738	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00511	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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	\$	47.03	(per 30 days)
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$	18.79	(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	7.4019	(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 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)
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kVA	1.6510	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers – effective until December 31, 2017	\$/kVA	(2.8665)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2017	\$/kVA	0.0897	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account – effective until December 31, 2017	\$/kVA	0.1369	(per 30 days)
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00152	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	
Retail Transmission Rate – Network Service Rate	\$/kW	2.6065	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9214	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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	\$	898.36	(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	5.8234	(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 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)
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kVA	1.9414	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers – effective until December 31, 2017	\$/kVA	(3.3608)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2017	\$/kVA	0.0333	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account – effective until December 31, 2017	\$/kVA	0.1820	(per 30 days)
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00150	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	
Retail Transmission Rate – Network Service Rate	\$/kW	2.5183	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9195	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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	\$	3,965.44	(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	6.2471	(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 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)
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kVA	1.8820	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Account for Non-Wholesale Market Participant Customers – effective until December 31, 2017	\$/kVA	(3.5855)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2017	\$/kVA	0.0747	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account – effective until December 31, 2017	\$/kVA	0.0094	(per 30 days)
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00147	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	
Retail Transmission Rate – Network Service Rate	\$/kW	2.8707	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1325	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

LARGE USE SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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	\$	225.10	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 – 999 kW Service Classification	\$/kVA	7.4019	(per 30 days)
For General Service 1,000 – 4,999 kW Service Classification	\$/kVA	5.8234	(per 30 days)
For Large Use Service Classification	\$/kVA	6.2471	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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	\$	6.53	(per 30 days)
Connection Charge (per connection)	\$	0.67	(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	0.08193	
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
– effective until December 31, 2018	\$/kWh	(0.00096)	
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	
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kWh	(0.00330)	
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account			
– effective until December 31, 2017	\$/kWh	0.00006	
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account			
– effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00129	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account			
– effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Retail Transmission Rate – Network Service Rate	\$/kWh	0.00463
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00358

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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. 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.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per device)	\$	1.47	(per 30 days)
Distribution Volumetric Rate	\$/kVA	32.6715	(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 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)
Rate Rider for Disposition of Deferral/Variance Account – effective until December 31, 2017	\$/kVA	(1.1436)	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Class B Variance Sub-Account – effective until December 31, 2017	\$/kVA	0.1827	(per 30 days)
Rate Rider for Disposition of Pre 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00142	
Rate Rider for Disposition of Class B Post 2011 Global Adjustment Variance Account – effective until December 31, 2017 (Applicable only for Non-RPP Customers)	\$/kWh	0.00663	
Retail Transmission Rate – Network Service Rate	\$/kW	2.3182	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2910	(per 30 days)

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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

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)
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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 and energy	%	(1.00)	

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Proposed Implementation Date January 1, 2017

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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 Charge (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 Charges for Non-Payment of Account		
- At Meter - During Regular Hours	\$	120.00
- At Meter - After Regular Hours	\$	400.00
- At Pole - During Regular Hours	\$	300.00
- 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

Proposed Implementation Date January 1, 2017

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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