

September 23, 2019

### BY RESS AND COURIER

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

Dear Ms. Walli;

RE: EB-2019-0018 Alectra Utilities Corporation ("Alectra Utilities") – Application for Distribution Rates and Other Charges Effective January 1, 2020 – Applicant Incentive Rate-Setting Mechanism Reply Submission

Alectra Utilities Corporation ("Alectra Utilities") is the Applicant in the above-referenced proceeding. In accordance with Procedural Order No. 1, issued by the Ontario Energy Board on July 9, 2019, please find enclosed Alectra Utilities' Reply Submission in respect of the IRM elements of the Application. The Reply Submission has been filed on RESS; a copy has also been served on all parties via email.

Sincerely,

Original signed by

Indy J. Butany-DeSouza, MBA Vice President, Regulatory Affairs Alectra Utilities Corporation

cc: Charles Keizer, Torys LLP Jonathan Myers, Torys LLP **IN THE MATTER OF** the *Ontario Energy Board Act*, 1998, being Schedule B to the *Energy Competition Act*, 1998, S.O. 1998, c.15;

**AND IN THE MATTER OF** an Application by Alectra Utilities Corporation to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of January 1, 2020.

### INCENTIVE RATE-SETTING MECHANISM REPLY SUBMISSION September 23, 2019

#### 1.0 INTRODUCTION

- 2 Alectra Utilities Corporation ("Alectra Utilities" or the "Applicant") filed an Incentive Rate-setting
- 3 Mechanism ("IRM") application with the Ontario Energy Board ("OEB" or the "Board") on May 28,
- 4 2019, under section 78 of the Ontario Energy Board Act, 1998, seeking approval for changes to its
- 5 electricity distribution rates for each of its Horizon Utilities, Brampton, PowerStream, Enersource,
- 6 and Guelph Hydro rate zones ("RZs") to be effective January 1, 2020 (the "Application"). The
- 7 Application was prepared in accordance with the OEB's Filing Requirements for Incentive
- 8 Regulation Rate Applications (the "Filing Requirements") and other relevant OEB guidance.
- 9 As part of this Application, Alectra Utilities filed its first five-year Distribution System Plan ("DSP")
- 10 on an integrated basis for its entire service area. The consolidated DSP was prepared in
- 11 accordance with the OEB's Filing Requirements for Electricity Distribution Rate Applications -
- 12 Chapter 5 Consolidated Distribution System Plan Filing Requirements, updated July 12, 2018.
- 13 Alectra Utilities requested approval for capital funding based on a rate-adjustment mechanism that
- 14 reconciles the capital needs set out in the DSP with the capital-related revenue in rates (the "M-
- factor"); and the termination of the capitalization policy deferral accounts established in EB-2017-
- 16 0024, for the Horizon Utilities, Enersource, and Brampton RZs.
- 17 In Procedural Order ("PO") No. 1, the OEB specified that it would process the three elements of the
- application: IRM; M-factor; and capitalization policy, in different stages. The OEB stated that the
- 19 elements pertaining to IRM are not eligible for cost awards and would proceed by way of written
- 20 hearing.

- 1 Alectra Utilities filed its Argument in Chief ("AIC") in respect of the IRM elements of the Application
- 2 on August 26, 2019, and an Addendum to the AIC on September 5, 2019, to provide the impact of
- 3 the updated Regulatory Accounting and RPP Settlement guidance on its Account 1588 and
- 4 Account 1589 balances for the 2018 period and prior years not disposed of on a final basis. Alectra
- 5 Utilities received a submission from OEB Staff on September 13, 2019 and a submission from
- 6 School Energy Coalition ("SEC") on September 15, 2019. No other parties filed submissions. This
- 7 is Alectra Utilities' Reply Submission in respect of the IRM elements of the Application. Alectra
- 8 Utilities provides its position as set out in the evidence, and as updated during the proceeding; it
- 9 then provides the submissions of OEB Staff and SEC, as applicable; these are followed by Alectra
- 10 Utilities' reply submission.
- 11 For the reasons that follow, it is Alectra Utilities' submission that the elements relating to IRM
- should be approved as filed, and as updated during the proceeding.

## **13 2.0 OVERVIEW**

- 14 In April 2016, Enersource Hydro Mississauga Inc. ("Enersource"), Horizon Utilities Corporation
- 15 ("Horizon Utilities"), and PowerStream Inc. ("PowerStream") (collectively the "predecessor
- Applicants") filed an application (the "MAADs Application"; EB-2016-0025) pursuant to the Report
- 17 of the Board: Rate-making Associated with Distributor Consolidations and the Handbook to
- 18 Electricity Distributor and Transmitter Consolidation (the "MAADs Handbook") seeking OEB
- 19 approval to amalgamate to form Alectra, for Alectra to purchase and amalgamate with Hydro One
- 20 Brampton Networks Inc. ("Hydro One Brampton") under section 86 of the Ontario Energy Board
- 21 Act, 1998 (the "Act"), and for other related relief. In the MAADs Application, the predecessor
- 22 Applicants selected a 10-year rebasing deferral period. On December 8, 2016, the OEB issued its
- 23 Decision and Order granting the requested approvals in the MAADs Application, including the 10-
- year rebasing deferral period.
- 25 In March 2018, Alectra Utilities and Guelph Hydro Electric System Inc. ("GHESI") filed an
- application (the "Alectra/Guelph MAADs Application"; EB-2018-0014) seeking OEB-approval to
- 27 amalgamate under section 86 of the Act. That application was granted and the amalgamation took
- 28 effect on January 1, 2019.

- As identified in previous electricity distribution rate ("EDR") applications<sup>1</sup>, Alectra Utilities expects
- 2 that during the rebasing deferral period, its rates will continue to be set on the basis of the
- 3 individual RZs corresponding to each of its predecessor utilities. As indicated in the MAADs
- 4 Handbook and in the report entitled Rate-making Associated with Distributors Consolidation,
- 5 issued July 23, 2007 (the "2007 Report"), as well as the updated report on the same topic issued
- by the OEB on March 26, 2015 (the "2015 Report"), the Alectra Utilities rate zones would continue
- 7 on their current rate plan terms until such terms expire. Once expired, all rate zones would migrate
- 8 to the Price Cap Incentive Rate-setting ("Price Cap IR") option.
- 9 All of Alectra Utilities' RZs are on now on Price Cap IR for the purpose of setting 2020 electricity
- distribution rates.
- In this Application, Alectra Utilities seeks the following IRM-related approvals:
- 1. Electricity distribution rates and charges in the Horizon Utilities, Brampton,
- PowerStream, Enersource and Guelph Rate Zones ("RZs") effective January 1,
- 14 2020, based on 2019 rates adjusted by the OEB's Price Cap Index Adjustment
- Mechanism formula:
- 2. Clearance of the balances recorded in Alectra Utilities' Group 1 deferral and variance
- 17 accounts by means of class-specific rate riders effective January 1, 2020 to
- 18 December 31, 2020 for the PowerStream and Enersource RZs:
- 19 3. Recovery/Refund of Renewable Generation Connection Rate Protection ("RGCRP")
- 20 funding;
- 4. Disposition of the balance in Alectra Utilities' Lost Revenue Adjustment Mechanism
- 22 Variance Accounts ("LRAMVA");
- 23 5. A Customer Service Rules-related Lost Revenue Variance Account ("CSRLRVA") to
- 24 record lost revenue and incremental capital costs resulting from changes to customer
- 25 service rules, and future policy changes implemented by the OEB;

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<sup>&</sup>lt;sup>1</sup> Alectra Utilities' 2018 EDR Application (EB-2017-0024) and 2019 EDR Application (EB-2018-0016)

- 6. A Conservation and Demand Management Severance Deferral Account ("CDMSDA")
  to record severance costs resulting from the termination of the Conservation First
  Framework and associated CDM activities;
- 7. Alectra Utilities' Earnings Sharing Mechanism ("ESM") proposal for the 2022-2026 period; and
  - Closure of the deferral account established in connection with the Specific Service Charges study, as contemplated in the Settlement Agreement for Horizon Utilities from its Custom IR Application (EB-2014-0002).
- 9 With respect to the Price Cap IR adjustments, Alectra Utilities completed the IRM Model for all rate 10 zones and updated the Application to include the 2020 IRM Rate Generator Model, ("2020 IRM 11 Model") in response to interrogatory G-Staff-1, filed August 16, 2019. The IRM rate adjustments 12 have been prepared in accordance with the Chapter 3 of the Board's Filing Requirements for 13 Electricity Distribution Rate Applications – 2018 Edition for 2019 Rate Applications (the "Chapter 3 14 Filing Requirements"), dated July 12, 2018, including the key OEB reference documents listed 15 therein, and the Addendum to Filing Requirements for Electricity Distribution Rate Applications -16 2020 Rate Applications, dated July 15, 2019. Rate zone-specific relief sought in this Application 17 can be found in Exhibit 3, Tab 1, Schedule 1 for all five rate zones.

## 3.0 INCENTIVE RATE-SETTING MECHANISM ("IRM") MODELS AND WORKFORMS

- In EB-2010-0379, the Board contracted Pacific Economics Group Research, LLC ("PEG") to prepare a report to the Board, entitled *Empirical Research in Support of Incentive Rate Setting in Ontario: Report to the Ontario Energy Board* (the "PEG Report"). The PEG Report established the parameters for use in determining the Price Cap Index for the 4th Generation IRM (now Price Cap IR), including a productivity factor of 0.00%, the approach to determine the Industry Specific Inflation Factor, and the initial stretch factor assignments.
- 25 Stretch Factor

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- The OEB issued the updated Stretch Factor assignments for 2020 IRM filers on August 15, 2019.
- 27 In this Application, Alectra Utilities used a Stretch Factor of 0.3% for the Horizon Utilities,
- 28 Brampton, PowerStream, Enersource and Guelph Hydro RZs, each in accordance with the most
- 29 recent PEG Report available at the time of filing the Application, which was issued on August 23,

- 1 2018. The Stretch Factor assignments for all Alectra Utilities' RZs remained unchanged in the
- 2 August 2019 report.
- 3 Inflation Factor
- 4 The Industry Specific Inflation Factor for 2020 filers has not yet been updated by the Board. Alectra
- 5 Utilities has used an inflation factor of 1.2% in the 2020 IRM Models for its five RZs.
- 6 Changes to OEB policies on distributor rate design
- All of Alectra Utilities' RZs, with the exception of the PowerStream RZ, transitioned to a fully fixed
- 8 monthly distribution charge in 2019. Alectra Utilities has incorporated the fourth and final transition
- 9 adjustment in its 2020 proposed rates for the PowerStream RZ. It has also conducted the analysis
- on the 10<sup>th</sup> consumption percentile of energy consuming customers, and no mitigation is required.
- 11 This adjustment is discussed in further detail in Exhibit 3, Tab 1, Schedule 5.
- 12 Submissions of the Parties
- No parties filed submissions on the above three items.
- 14 Alectra Utilities' Submission
- 15 Alectra Utilities submits that it will update the 2020 inflation factor when it prepares the Draft Rate
- 16 Order and that the rate design should be approved.

# 17 Eligible Investments for Connection of Qualifying Generation Facilities

- 18 Alectra Utilities provides a summary of its Renewable Generation Connection Rate Protection
- 19 ("RGCRP") amounts by rate zone, below.
- Horizon Utilities RZ
- 21 In the 2011 Cost of Service Rate Application (EB-2010-0130), the OEB approved Horizon Utilities'
- 22 request for the funding of Renewable Generation Connection Provincial amounts included in its
- detailed DSP, to be recovered through the IESO relating to Renewable Enabling Improvement
- 24 Investments and Renewable Expansion Investments.
- 25 In a letter dated December 20, 2018, Alectra Utilities requested that the current IESO renewable
- 26 generation payments of \$707 per month be discontinued as of December 31, 2018. Alectra Utilities

- 1 confirmed in the letter that the Horizon Utilities did incur the expenditures for the renewable
- 2 generation investments that were approved in Horizon Utilities' 2011 Cost of Service rate
- 3 application. Horizon Utilities included 100% of the net book value of the renewable eligible
- 4 investments in the rate base of Horizon Utilities' 2015 Custom IR application. As a result, the
- 5 recovery of the IESO provincial payments was over recovered.
- 6 Alectra Utilities is requesting to refund renewable generation funding of \$9,726 as a one-time
- 7 payment in 2020 to the IESO.<sup>2</sup> Further, in response to interrogatory HRZ-Staff-4, Alectra Utilities
- 8 completed a true-up reconciliation to compare the Green Energy Act ("GEA") funding collected
- 9 through rate riders from its customers in the Horizon Utilities RZ in 2012, 2013 and 2014, to the
- actual amount of revenue requirement associated with the GEA investments. As a result, Alectra
- 11 Utilities requests approval of a GEA rate rider to refund an amount of \$71,362 to customers in the
- 12 Horizon Utilities RZ. The proposed rate rider has been incorporated into the updated 2020 IRM
- 13 Model for the Horizon Utilities RZ filed in response to interrogatory G-Staff-1 (Attachment 4).
- 14 Submissions of the Parties
- 15 OEB Staff agrees with Alectra Utilities' reconciliation of amounts collected from the Horizon RZ
- customers between 2012 and 2015 and supports a fixed rate rider over a twelve-month period for
- 17 those amounts. OEB Staff also submits that Alectra Utilities' proposed one-time payment for the
- Horizon RZ, in the amount of \$9,726, to the IESO in 2020 has been appropriately calculated. No
- 19 other party made a submission on this matter.
- 20 Alectra Utilities' Submission
- 21 Alectra Utilities requests that the one-time refund to the IESO of \$9,726 and the GEA rate rider to
- refund customers an amount of \$71,362 over a twelve-month period be approved.
- Brampton RZ
- 24 In Hydro One Brampton's 2015 Cost of Service Rate Application, the OEB approved Hydro One
- 25 Brampton's request for funding of Renewable Generation Connection Provincial amounts included
- 26 in its detailed DSP, to be recovered through the IESO in relation to Renewable Enabling
- 27 Improvement Investments and Renewable Expansion Investments from 2015 to 2019.3 In

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<sup>&</sup>lt;sup>2</sup> Refer to Exhibit 3, Tab 1, Schedule 9.

<sup>&</sup>lt;sup>3</sup> EB-2014-0083, Final Rate Order, January 15, 2015, p.2.

- 1 interrogatory BRZ-Staff-7, OEB Staff identified that Alectra Utilities did not include the amortization
- 2 and Capital Cost Allowance ("CCA") in calculating the 2020 provincial payment amounts for the
- 3 Brampton RZ. In response to interrogatory BRZ-Staff-7, Alectra Utilities updated the RGCRP
- 4 Workform for the Brampton RZ to include amortization and CCA in calculating the provincial
- 5 payment amount. The updated RGCRP Workform was filed as Attachment 1. Based on the
- 6 updated calculation, Alectra Utilities is requesting to collect renewable generation connection
- 7 funding for the Brampton RZ of \$143,160 in 2020 or \$11,930 per month from all provincial
- 8 ratepayers.
- 9 Submissions of the Parties
- OEB Staff submits that Alectra Utilities' request to collect the RGCRP funding of \$143,160 in 2020
- or \$11,930 per month from all provincial ratepayers for the Brampton RZ is appropriate. No other
- 12 party made a submission on this matter.
- 13 Alectra Utilities' Submission
- 14 Alectra Utilities requests that the 2020 funding amount be approved.
- 15 PowerStream RZ
- In the 2016 Custom IR Rate Application (EB-2015-0003), the OEB approved PowerStream's
- 17 request for the funding of Renewable Generation Connection Provincial amounts included in its
- detailed DSP, to be recovered through the IESO in relation to Renewable Enabling Improvement
- 19 Investments and Renewable Expansion Investments from 2016 to 2020.4 Alectra Utilities is
- 20 requesting to collect renewable generation connection funding for the PowerStream RZ of
- \$256,894 in 2020 or \$21,408 per month from all provincial ratepayers, as provided in response to
- 22 PRZ-Staff-8.
- 23 Submissions of the Parties
- OEB Staff submits that Alectra Utilities' request to collect the RGCRP funding of \$256,894 in 2020
- or \$21,408 per month from all provincial ratepayers for the PowerStream RZ is appropriate. No
- other party made a submission on this matter.

<sup>4</sup> EB-2015-0003, Decision and Rate Order, September 27, 2016, p. 2.

- 1 Alectra Utilities' Submission
- 2 Alectra Utilities requests that the 2020 funding amount be approved.
- Enersource RZ
- 4 Enersource filed a basic Green Energy Plan which was approved by the OEB in Enersource's
- 5 2013 Cost of Service Application proceeding.<sup>5</sup> Alectra Utilities is requesting to collect renewable
- 6 generation connection funding for the Enersource RZ of \$160,560 in 2020, or \$13,380 per month
- 7 from all provincial ratepayers.<sup>6</sup>
- 8 Submissions of the Parties
- 9 OEB Staff identified that in the calculation of proposed 2020 provincial payment (in the amount of
- 10 \$160,560), Alectra Utilities included a revenue requirement of \$63,157 (with the provincial portion
- being \$28,791) pertaining to the true-up variance from prior years. OEB Staff is of the view that
- 12 Alectra Utilities did not explain why it included in the current 2020 provincial funding request the
- true-up variance from 2010 to 2017 that has already been requested and approved in the 2019
- 14 RGCRP claim. OEB Staff does not support Alectra Utilities' request to collect of renewable
- 15 generation funding for the Enersource RZ of \$160,560 or \$13,380 per month from all provincial
- 16 ratepayers. OEB Staff submits that Alectra Utilities should update the calculations for the 2020
- 17 provincial payment to exclude the 2010 to 2017 true-up variance. No other party made a
- 18 submission on this matter.
- 19 Alectra Utilities' Submission
- 20 As provided in Attachment 28 (i.e., the RGCRP Workform for the Enersource RZ), Alectra Utilities
- requests RGCRP funding in the amount of \$160,560 in 2020, which is comprised of 2020 forecast
- 22 RGCRP in the amount of \$131,769 and a true-up variance of \$28,791.
- 23 Alectra Utilities' RGCRP calculation for the Enersource RZ, as provided in Attachment 28,
- reconciles the actual RGCRP funding approved and/or collected from the IESO, to the revenue
- 25 requirement associated with actual and forecast renewable generation connection investments. To

<sup>&</sup>lt;sup>5</sup> EB-2012-0033, Decision and Order, December 13, 2012, p.24.

<sup>&</sup>lt;sup>6</sup> Refer to Exhibit 3, Tab 1, Schedule 9.

- date, Alectra Utilities has received funding from the IESO for 2010 to 2019 renewable generation
- 2 connection investments as provided in Table 1, below.

# 3 Table 1 – RGCRP Funding Received ERZ

Application Yr.	Case No.	Funding Received
2013 COS	EB-2012-0033	\$64,270
2014 IRM	EB-2013-0124	\$68,640
2015 IRM	EB-2014-0068	\$82,972
2016 IRM	EB-2015-0065	\$105,010
2017 IRM	EB-2016-0002	\$122,314
2018 IRM	EB-2017-0024	\$133,384
2019 IRM	EB-2018-0016	\$153,726
	Total	\$730,316

- 4 Alectra Utilities has compared the funding received to date to the funding required based on 2010
- 5 to 2018 actuals, and a forecast for 2019 and 2020 as provided in Table 2, below.

# 6 Table 2 – RGCRP Funding Requested

Year	RGCRP Funding
2010 Actual	\$923
2011 Actual	\$6,362
2012 Actual	\$22,751
2013 Actual	\$44,310
2014 Actual	\$64,717
2015 Actual	\$83,858
2016 Actual	\$104,108
2017 Actual	\$124,141
2018 Actual	\$148,247
2019 Forecast	\$159,690
2020 Forecast	\$131,769
Total	\$890,876

- 7 Table 3, below summarizes Tables 1 and 2, and reconciles Alectra Utilities' 2020 funding request
- 8 to the calculation provided in Attachment 28.

# 9 Table 3 – RGCRP Funding Reconciliation

Total Funding Required	\$890,876
Total Funding Received	\$730,316
2020 RGCRP Request	\$160,560

- 1 Alectra Utilities clarifies that the 2010 to 2017 true-up variance has already been requested in the
- 2 2019 RGCRP claim. The 2019 RGCRP claim included actuals for the 2010 to 2017 period, and a
- 3 forecast for 2018 and 2019. In the 2020 RGCRP claim, Alectra Utilities has provided actuals for
- 4 2018 and an updated forecast for 2019. Therefore, the true-up variance included in the 2020 claim
- 5 only relates to 2018 and 2019. As identified by OEB Staff, the true-up variance included in the
- 6 2020 claim is \$28,791 (provincial portion). Table 4 provides a reconciliation of the true-up variance.

# Table 4 – True-up variance reconciliation

2019 RGCRP Claim	<b>Provincial Amount</b>
2018 Forecast	\$138,621
2019 Forecast	\$140,524
Total	\$279,145

2020 RGCRP Claim	<b>Provincial Amount</b>
2018 Actual	\$148,247
2019 Updated Forecast	\$159,690
	\$307,936

True-Up Variance	\$28,791

- 8 Alectra Utilities submits that its RGCRP calculation for the ERZ is accurate and requests that 2020
- 9 funding in the amount of \$160,560 be approved.

## 10 • Guelph RZ

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In the 2012 Cost of Service Rate Application (EB-2011-0123), the OEB approved Guelph Hydro's request for the funding of Renewable Generation Connection Provincial amounts included in its detailed DSP, to be recovered through the IESO relating to Renewable Enabling Improvement Investments and Renewable Expansion Investments. In a letter dated November 29, 2018, Alectra Utilities requested to discontinue the collection of provincial funding for the eligible investments that were approved in its 2012 cost of service decision. In addition, Guelph Hydro proposed returning to the IESO the provincial payments in the total amount of \$208,512. Guelph Hydro has not incurred any capital costs for these investments since all costs were offset by customers' capital contributions. As a result, Guelph Hydro was not entitled to any RGCRP payments from the IESO for the subject investments. In response to interrogatory GRZ-Staff-6, Alectra Utilities revised its

- relief sought, and is requesting to refund renewable generation funding of \$350,844 as a one-time
- 2 payment in 2020 to the IESO.<sup>7</sup>
- 3 Submissions of the Parties
- 4 OEB Staff submits that Alectra Utilities' updated proposal to refund \$350,844 as a one-time
- 5 payment to the IESO in 2020 is appropriate. No other party made a submission on this matter.
- 6 Alectra Utilities' Submission
- Alectra Utilities requests that the one-time refund to the IESO of \$350,844 be approved.

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#### 9 **4.0 ACCOUNTING**

- 10 Alectra Utilities' proposals for deferral and variance accounts, including the balances in its existing
- accounts and their disposition are appropriate for the reasons that follow.

# 12 Disposition of Group 1 Deferral and Variance Account Balances

- 13 Alectra Utilities' Group 1 Deferral and Variance Accounts balances relate to variances accumulated
- in 2018. More particularly, for each of its five rate zones, Alectra Utilities' adjusted Group 1
- 15 balances, which have been updated in response to interrogatories, and further updated for the
- 16 Guelph RZ in Alectra Utilities' AIC Addendum, are as follows:
- For the Horizon Utilities RZ, Group 1 balances of \$3,828,158, identified in the updated 2020 IRM Model provided in response to Interrogatory G-Staff-1;
- For the Brampton RZ, Group 1 balances of (\$2,229,940), identified in the updated 2020 IRM Model provided in response to Interrogatory G-Staff-1;
- For the PowerStream RZ Group 1 balances of (\$14,438,240), identified in the updated 2020 IRM Model provided in response to Interrogatory G-Staff-1;
- For the Enersource RZ Group 1 balances of (\$7,839,594), identified in the updated 2020 IRM Model provided in response to Interrogatory G-Staff-1; and

<sup>&</sup>lt;sup>7</sup> Refer to Interrogatory GRZ-Staff-6.

- For the Guelph RZ Group 1 balances of (\$438,399), identified in the updated 2020 IRM

  Model provided as Attachment 1 to the AIC Addendum.
- As discussed in the pre-filed evidence, in order to determine the amount for disposition, Alectra
  Utilities made the following adjustments to the Group 1 balances for each of the rate zones:<sup>8</sup>
  - Only residual balances in Account 1595 for which rate riders have expired are included;
    - RPP settlement true-up claims for a given fiscal year that have not been included in the
      audited financial statements have been identified separately as an adjustment to the
      balance requested for disposition as directed in the OEB's letter dated May 23, 2017 on the
      "Guidance on the Disposition of Accounts 1588 and 1589". Consequently, the account
      balances on Tab 3. Continuity Schedule differ from the annual RRR filling;
    - Only Class B Capacity Based Recovery ("CBR") amounts are to be disposed of through this
      rate proceeding as directed by the OEB in its Accounting Guidance on Capacity Based
      Recovery issued July 25, 2016, and Chapter 3 Filing Requirements; and
    - Projected carrying charges for each Group 1 Account balance to the proposed rate rider implementation date are included (i.e., the amount for disposition includes 2019 projected carrying charges).
- Alectra Utilities requests disposition of the Group 1 balances for the rate zones that meet the OEB's pre-set disposition threshold. Alectra Utilities has applied the appropriate calculations in determining the disposition threshold for each rate zone:
  - For the Horizon Utilities RZ, based on the updated adjusted Group 1 balances, to be \$0.0007/kWh, which does not meet the pre-set disposition threshold of \$0.001/kWh, as identified in the updated 2020 IRM Model provided in response to interrogatory G-Staff-1.
     Alectra Utilities does not request disposition of its Group 1 account balances in the Horizon Utilities RZ;
  - For the Brampton RZ, based on the updated adjusted Group 1 balances, to be (\$0.0005)/kWh, which does not meet the pre-set disposition threshold of \$0.001/kWh, as identified in the updated 2020 IRM Model provided in response to interrogatory G-Staff-1.

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<sup>&</sup>lt;sup>8</sup> Refer to Exhibit 3, Tab 1, Schedule 7

Alectra Utilities does not request disposition of its Group 1 account balances in the Brampton RZ;

- For the PowerStream RZ, based on the updated adjusted Group 1 balances to be (\$0.0017)/kWh, which meets the pre-set disposition threshold of \$0.001/kWh, as identified in the updated 2020 IRM Model provided in response to interrogatory G-Staff-1. Alectra Utilities requests disposition of its Group 1 account balances in the PowerStream RZ;
- For the Enersource RZ, based on the updated adjusted Group 1 balances to be (\$0.0011)/kWh, which meets the pre-set disposition threshold of \$0.001/kWh, as identified in the updated 2020 IRM Model provided in response to interrogatory G-Staff-1. Alectra Utilities requests disposition of its Group 1 account balances in the Enersource RZ; and
- For the Guelph Hydro RZ, based on the updated adjusted Group 1 balances to be (\$0.0003)/kWh, which does not meet the pre-set disposition threshold of \$0.001/kWh, Alectra Utilities does not request disposition of its Group 1 balances in the Guelph RZ.
- 14 Alectra Utilities has completed Tab 3 Continuity Schedule of the IRM Model for each of the
- 15 Alectra Utilities' rate zones. 9 Alectra Utilities has reconciled the Group 1 balances for the Horizon
- 16 Utilities, Brampton, PowerStream, Enersource, and Guelph Hydro RZs filed in the 2018 Record
- 17 Keeping Requirements ("RRR"), section 2.1.7.
- Alectra Utilities' April 30, 2019 RRR data for RRR 2.1.5.4, Demand and Revenue, was used to
- 19 complete the IRM Models filed as part of this Application for the Horizon Utilities, Brampton,
- 20 PowerStream, Enersource, and Guelph Hydro RZs.
- 21 Alectra Utilities relied upon the Board's prescribed interest rates to calculate carrying charges on
- the deferral and variance account balances. The prescribed interest rate of 2.45% for Q1 2019 and
- 23 2.18% for Q2-Q4 2019 were relied upon to calculate forecasted interest for 2019. The Q4 2019
- OEB prescribed interest rate is not yet available. Alectra Utilities submits that it will update the
- carrying charges calculation to reflect the Q4 2019 OEB prescribed interest rate, once available,
- when it prepares the Draft Rate Order.
- 27 Alectra Utilities is seeking a one-year disposition period for the Group 1 balances for the
- PowerStream and Enersource RZs. This approach is consistent with the Report of the Board on

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<sup>&</sup>lt;sup>9</sup> Refer to Interrogatory G-Staff 1.

- 1 Electricity Distributors' Deferral and Variance Account Review Initiative ("EDDVAR") which states
- 2 that "the default disposition period used to clear the account balances through a rate rider should
- 3 be one year". 10
- 4 Wholesale Market Participants ("WMPs")
- 5 WMPs participate directly in the IESO-administered market and settle commodity and market-
- 6 related charges directly with the IESO. Alectra Utilities has established separate rate riders to
- 7 dispose of the balances in the RSVAs for WMPs for the PowerStream and Enersource RZs. The
- 8 balances in Account 1588 RSVA Power, Account 1580 RSVA Wholesale Market Service
- 9 Charge (including CBR) and Account 1589 RSVA Global Adjustment have not been allocated to
- 10 WMPs.
- 11 Global Adjustment and Capacity Based Response Disposition
- 12 Alectra Utilities has established separate rate riders for each of the PowerStream and Enersource
- RZs, that have met the disposition threshold test, in order to dispose of the global adjustment
- 14 ("GA") and Capacity Based Response ("CBR") account balances. The GA rate riders are
- applicable to non-RPP Class B customers only and the CBR rate riders are applicable to Class B
- 16 customers only. Alectra Utilities' CBR Class B balances in the PowerStream RZ result in a
- 17 volumetric rider that rounds to zero at the fourth decimal place in one or more rate classes. In
- 18 accordance with the Chapter 3 Filing Requirements, the entire balance in Account 1580 Sub-
- 19 account CBR Class B, will be added to the Account 1580 WMS control account to be disposed
- through the general purpose Group 1 rate riders. Alectra Utilities' Class A customers are invoiced
- 21 the actual GA and, as such, none of the variance in the GA account balance should be attributed to
- these customers.
- 23 As discussed in Exhibit 3, Tab 1, Schedule 7, and as updated in the 2020 IRM model filed in
- 24 response to Interrogatory G-Staff-1, Alectra Utilities requests disposition of its GA balance of
- 25 (\$219,615) and CBR balance of (\$2,698) related to its 31 customers that transitioned from Class B
- to Class A (effective July 1, 2018) through the bill adjustments identified in the IRM Model for the
- 27 PowerStream RZ. Alectra Utilities requests disposition of its GA balance of (\$78,843) and its CBR
- balance of (\$968) related to its 12 customers that transitioned from Class A to Class B (effective

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<sup>&</sup>lt;sup>10</sup> EDDVAR, p. 6.

- 1 July 1, 2018) through the bill adjustments identified in the updated 2020 IRM Model for the
- 2 PowerStream RZ. Alectra Utilities requests approval of these GA and CBR amounts.
- 3 As discussed in Exhibit 3, Tab 1, Schedule 7, and as updated in the 2020 IRM model filed in
- 4 response to Interrogatory G-Staff-1, Alectra Utilities requests disposition of its GA balance of
- 5 (\$478,532) and its CBR balance of (\$14,223) related to its 27 customers that transitioned from
- 6 Class B to Class A (effective July 1, 2018) through the bill adjustments identified in the IRM Model
- 7 for the Enersource RZ. Alectra Utilities requests disposition of its GA balance of (\$48,899) and its
- 8 CBR balance of (\$1,453) related to its six customers that transitioned from Class A to Class B
- 9 (effective July 1, 2018) through the bill adjustments identified in the updated 2020 IRM Model for
- the Enersource RZ. Alectra Utilities requests approval of these GA and CBR amounts.
- 11 Submissions of the Parties
- 12 OEB staff supports Alectra Utilities' request to defer disposition of the Group 1 DVA balances for
- the Horizon Utilities, Brampton and Guelph Hydro RZs to a future proceeding.
- 14 OEB Staff submits that the Group 1 DVA balances for the PowerStream and Enersource RZs
- should be disposed of on a final basis. Further, OEB Staff submits that Alectra Utilities has properly
- 16 allocated recovery of the GA and CBR balances for the PowerStream and Enersource RZs to the
- 17 appropriate customers. No other party made a submission on this matter.
- 18 Alectra Utilities' Submission

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- 19 Alectra Utilities submits that the Group 1 DVA balances for the PowerStream and Enersource RZs
- 20 be disposed of on a final basis. Alectra Utilities further submits that the GA and CBR amounts
- related to its transition customers be approved.

## Accounting Guidance and RPP Settlement Update

- 23 On February 21, 2019, the OEB issued a letter to all rate-regulated electricity distributors re:
- Accounting Guidance related to Accounts 1588 RSVA Power, and 1589 RSVA Global Adjustment.
- 25 The OEB provided an update to the Accounting Procedures Handbook ("APH"), standardizing
- requirements for regulatory accounting and Regulated Price Plan ("RPP") settlements. Distributors
- were expected to implement the new guidance no later than August 31, 2019, retroactive to
- 28 January 2019. As provided in response to interrogatory G-Staff-3, Alectra Utilities has incorporated
- the updated regulatory accounting and RPP settlement guidance into its processes as of August 1,

- 1 2019 for its five rate zones. Alectra Utilities also completed its assessment of the impact of the
- 2 updated regulatory accounting and RPP settlement guidance on its Account 1588 and Account
- 3 1589 balances for the 2018 period and prior years not disposed of on a final basis. Alectra Utilities
- 4 received approval for interim disposition of 2017 Group 1 account balances for the Horizon Utilities,
- 5 Brampton, PowerStream and Enersource rate zones in Alectra Utilities' 2019 Rate Application (EB-
- 6 2018-0016), and in Alectra Utilities' predecessor, Guelph Hydro's 2019 Rate Application (EB-2018-
- 7 0036).
- 8 Based on its assessment of the impact of the updated regulatory accounting and RPP settlement
- 9 guidance on its 2017 and 2018 balances, Alectra Utilities adjusted its Account 1588 and Account
- 10 1589 balances in the Guelph RZ. Alectra Utilities has not updated the continuity schedules for the
- 11 Enersource, Horizon Utilities, Brampton or PowerStream rate zones, as the cumulative impact of
- 12 the adjustments on Account 1588 and Account 1589 for each of these rate zones are within the
- 13 defined materiality thresholds for each respective account. Alectra Utilities requests final
- disposition of its 2017 and 2018 Group 1 Account balances for its PowerStream and Enersource
- 15 RZs.
- 16 Submissions of the Parties
- OEB Staff is satisfied with the results of Alectra Utilities' review of historic balances. Accordingly,
- 18 OEB Staff submits that the Group 1 DVA balances for the PowerStream and Enersource RZs
- 19 should be disposed of on a final basis, in accordance with the 2020 Filing Requirements
- Addendum. No other party made a submission on this matter.
- 21 Alectra Utilities' Submission
- 22 Alectra Utilities submits that its 2017 and 2018 balances for the PowerStream and Enersource RZs
- 23 should be disposed of on a final basis.
- 24 Retail Transmission Service Rates ("RTSRs")
- 25 In response to interrogatory G-Staff-1, Alectra Utilities updated the Retail Transmission Service
- Rates ("RTSRs") calculations by completing the OEB's 2020 IRM RGM for all five rate zones.

#### Submissions of the Parties

- 2 In reviewing the updated Rate Generator Models that Alectra Utilities filed for its five rate zones,
- 3 OEB Staff stated that the proposed 2020 Network Charges are significantly higher than the 2019
- 4 Network Charges. For the Enersource RZ, the proposed Connection Charges also increased
- 5 significantly. OEB Staff submits that in its reply submission, Alectra Utilities should explain the
- 6 reasons for the highlighted RTSR rate increases. Further, OEB Staff identified a significant
- 7 increase in the proposed connection charges for the Enersource RZ. No other party made a
- 8 submission on this matter.

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Alectra Utilities' Submission

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- 12 The primary drivers for the increase in the proposed 2020 network charges is the increase in the
- 13 Uniform Transmission Rates ("UTRs"), and the increase in the units billed by the IESO and Hydro
- One Networks Inc. ("HONI") due to higher peak demand in 2018 over 2017. As identified above,
- 15 Alectra Utilities has updated the 2020 IRM Model to incorporate: i) the 2019 UTRs and Sub-
- transmission rates ("STRs") approved by the Board; and ii) an update to Alectra Utilities' demand in
- 17 the Horizon Utilities, Brampton, PowerStream, Enersource and Guelph Hydro RZs from 2017 to
- 18 2018 actual values.

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- 20 On July 25, 2019, the OEB issued its Decision and Order in respect of the 2019 UTRs (EB-2019-
- 21 0164). On June 11, 2019, the OEB issued an Interim Rate Order in respect of HONI's application
- for electricity distribution rates and other charges beginning January 1, 2018 until December 31,
- 23 2022, which contain HONI's STRs. The OEB approved an implementation date of July 1, 2019 for
- the 2019 UTRs and STRs.

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- In Alectra Utilities' 2019 EDR Application, the calculation of the RTSRs were based on the 2018
- 27 UTRs, as approved by the OEB in its Decision and Order issued February 1, 2018 (EB-2017-
- 28 0359); and HONI's 2017 STRs as approved by the OEB in its Decision and Order on HONI's
- 29 application for electricity distribution rates and other charges beginning January 1, 2017, which
- 30 contained HONI's STRs (EB-2016-0081).

- 1 Table 5, below provides a comparison of the UTRs and STRs used to calculate the RTSRs in
- 2 Alectra Utilities' 2019 and 2020 EDR Applications. As shown in the table below, the network
- 3 service rate used in the RTSR calculation increased by 6.1%.

## 4 Table 5 – UTRs and STRs

UTRs	2019 EDR	2020 EDR	Change
Network Service Rate	\$3.61	\$3.83	6.1%
Line Connection Service Rate	\$0.95	\$0.96	1.1%
Transformation Connection Service Rate	\$2.34	\$2.30	-1.7%

STRs	2019 EDR	2020 EDR	Change
Network Service Rate	\$3.1942	\$3.2915	3.0%
Line Connection Service Rate	\$0.7710	\$0.7877	2.2%
Transformation Connection Service Rate	\$1.7493	\$1.9755	12.9%

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- 6 As identified above, the other primary driver for the increase in the Network charges is the increase
- 7 in units billed (peak demand). Table 6, below provides a comparison of Alectra Utilities' summer
- 8 peak demand and average peak demand as filed in its Reporting and Record Keeping
- 9 Requirements ("RRR") 2.1.5, Utility Characteristics, submission.

# 10 Table 6 – Alectra Utilities' Average Peak Load kW

RRR 2.1.5 Utility Characteristics	2017 RRR	2018 RRR	Change
Average Peak Load with embedded generation (kW)	3,891,771	4,103,127	5.40%
Average Peak Load without embedded generation (kW)	3,920,236	4,121,124	5.10%

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Regarding the increase in the proposed connection charges for the Enersource RZ that OEB Staff observed, Alectra Utilities has identified that the Hydro One 'Units Billed' values in Tab 12 of the 2020 IRM Model for the Enersource RZ were overstated for Line Connection and understated for Transformation Connection. Alectra Utilities has updated the 'Units Billed' in Tab 12 and has filed an updated 2020 IRM Model as Attachment 1 to this Reply Submission. Table 7 below provides the revised bill impact of the RTSR network charge.

## Table 7 – RTSR Network Bill Impact ERZ

ERZ Network Charge Bill Impact	Original	Revised
Residential	8.22%	1.37%
General Service <50 kW	9.23%	1.54%
General Service 50 to 499 kW	8.52%	1.80%
General Service 500-4,999 kW	8.52%	1.81%
Large Use	8.52%	1.80%
Unmetered Scattered Load	9.23%	1.54%
Street Lighting	8.52%	1.81%

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3 Alectra Utilities submits that the RTSRs should be approved as filed or as revised, above.

# **Disposition of LRAM Variance Account**

- 5 Alectra Utilities has requested disposition of the balances in its Lost Revenue Adjustment
- 6 Mechanism Variance Account ("LRAMVA") resulting from its Conservation and Demand
- 7 Management ("CDM") activities as of December 31, 2017 for each of the Horizon Utilities,
- 8 Brampton, PowerStream and Enersource RZs. Alectra Utilities' predecessor, Guelph Hydro,
- 9 requested disposition of its 2017 LRAMVA balance in its 2019 EDR Application (EB-2018-0036). In
- that proceeding, the Board approved Guelph Hydro's request to recover lost revenues from CDM
- activities in 2017, in the amount of \$620,646. Therefore, no further relief is being sought in this
- 12 Application with respect to Guelph Hydro's 2017 LRAMVA balances.
- 13 Alectra Utilities updated its LRAMVA balances in the Horizon Utilities, Brampton, PowerStream and
- 14 Enersource RZs in response to interrogatories HRZ-Staff-8; BRZ-Staff-6; PRZ-Staff-7; and ERZ-
- 15 Staff-5, respectively. Further, in response to interrogatory G-Staff-6, Alectra Utilities identified that it
- has incorporated a true-up of 2017 savings based on the IESO's Participation and Cost Reports.
- 17 Alectra Utilities engaged SeeLine Group Ltd. to confirm and verify the process and related
- calculations used for determining 2017 true-up savings. The SeeLine Report was filed as G-Staff-
- 19 6 Attach 3 SeeLine Alectra 2017 True-up Report.
- 20 Alectra Utilities' most recent application for the recovery of lost revenues due to CDM activities in
- 21 the Horizon Utilities RZ was filed in its 2019 EDR Application (EB-2018-0016). In that proceeding,
- the Board approved Alectra Utilities' request to recover lost revenues from CDM activities in 2016.
- 23 The total amount requested for disposition in this Application is a debit of \$1,319,691, including

- forecasted carrying charges of \$59,211 through to December 31, 2019. Alectra Utilities' actual
- 2 savings from CDM activities for 2017 were above the estimated projections used in the load
- 3 forecast resulting in an under-collection from customers during this period.
- 4 Alectra Utilities' most recent application for the recovery of lost revenues due to CDM activities in
- 5 the Brampton RZ was filed in its 2019 EDR Application (EB-2018-0016). In that proceeding, the
- 6 Board approved Alectra Utilities' request to recover lost revenues from CDM activities in 2016. The
- 7 total amount requested for disposition in this Application is a debit of \$1,216,190, including
- 8 forecasted carrying charges of \$54,567 through to December 31, 2019. 12 Alectra Utilities' actual
- 9 savings from CDM activities for 2017 were above the estimated projections used in the load
- forecast resulting in an under-collection from customers during this period.
- Alectra Utilities' most recent application for the recovery of lost revenues due to CDM activities in
- the PowerStream RZ was filed in its 2019 EDR Application (EB-2018-0016). In that proceeding, the
- 13 Board approved Alectra Utilities' request to recover lost revenues from CDM activities in 2016. The
- total amount requested for disposition in this Application is a debit of \$2,989,719, including
- forecasted carrying charges of \$140,649 through to December 31, 2019. Alectra Utilities' actual
- savings from CDM activities for 2017 were above the estimated projections used in the load
- 17 forecast resulting in an under-collection from customers during this period.
- Alectra Utilities' most recent application for the recovery of lost revenues due to CDM activities in
- 19 the Enersource RZ was filed in its 2019 EDR Application (EB-2018-0016). In that proceeding, the
- 20 Board approved Alectra Utilities' request to recover lost revenues from CDM activities for 2016.
- 21 The total amount requested for disposition in this Application is a debit of \$2,724,213, including
- forecasted carrying charges of \$122,228 through to December 31, 2019. Alectra Utilities' actual
- 23 savings from CDM activities for 2017 were above the estimated projections used in the load
- 24 forecast resulting in an under-collection from customers during this period.
- 25 For each of the rate zones, Alectra Utilities has determined the LRAM amount in accordance with
- the Board's Guidelines for Electricity Distributor Conservation and Demand Management ("2012
- 27 CDM Guidelines"), Conservation and Demand Management Requirement Guidelines for Electricity
- 28 Distributors ("2015 CDM Guidelines") and its Updated Policy for the Lost Revenue Adjustment

<sup>&</sup>lt;sup>11</sup> Refer to Interrogatory HRZ-Staff-8, Attachment 1.

<sup>&</sup>lt;sup>12</sup> Refer to Interrogatory BRZ-Staff-6, Attachment 1.

<sup>&</sup>lt;sup>13</sup> Refer to Interrogatory PRZ-Staff-7, Attachment 1.

<sup>&</sup>lt;sup>14</sup> Refer to Interrogatory ERZ-Staff-5, Attachment 1.

- 1 Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and
- 2 Demand Management Programs ("2016 Updated Policy") for the calculation of LRAMVA in respect
- 3 of peak demand savings. Alectra Utilities has completed the 2020 LRAMVA work form provided by
- 4 the OEB to calculate the variance between actual CDM savings and forecast CDM savings. In
- 5 accordance with the OEB's 2016 Updated Policy on the calculation of peak demand savings,
- 6 Alectra Utilities has not included peak demand (kW) savings from Demand Response programs for
- 7 the Horizon Utilities, Brampton, PowerStream, and Enersource RZs in its lost revenue calculation.
- 8 In accordance with the Chapter 3 Filing Requirements, Alectra Utilities has provided the following
- 9 information as part of its pre-filed evidence in Exhibit 3, Tab 1, Schedule 10:
- 10 (i) Alectra Utilities has used the most recent input assumptions available at the time of the program evaluation when calculating its lost revenue amount;
- 12 (ii) Alectra Utilities has relied on the most recent and appropriate final CDM evaluation report 13 from the IESO in support of the lost revenue calculation. The IESO's Final Annual Verified 14 Results for 2017 is filed as Attachment 34:
  - (iii) The IESO reports results by program. These only partially map onto rate classes. For initiatives that apply to more than one rate class, Alectra Utilities estimated the allocation by rate class, drawing on participant-specific information where available; and
  - (iv) Alectra Utilities has provided additional data in Tab 8. Street Lighting of the LRAMVA Model, where applicable, in support of the Street Lighting project savings. Demand savings for the retrofit streetlight project do not appear on the IESO's Final Verified Result Report, as the reduction to peak demand occurs outside the IESO's peak hours.
- 22 Detailed calculations of the LRAMVA threshold, carrying charges, lost revenue calculations by year
- for each rate class are presented in Exhibit 3, Tab 1, Schedule 10, of the pre-filed evidence for the
- 24 Horizon Utilities RZ, Brampton RZ, PowerStream RZ; and Enersource RZ. The detailed
- 25 calculations have been updated based on Alectra Utilities' response to interrogatories HRZ-Staff-8,
- 26 BRZ-Staff-6, PRZ-Staff-7 and ERZ-Staff-5.
- 27 Submissions of the Parties

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- 28 OEB Staff submits that the revised LRAMVA balances for Alectra Utilities' Enersource, Brampton,
- 29 and PowerStream RZs are calculated in accordance with the OEB's CDM policy and LRAMVA

- 1 quidelines. OEB Staff does not take issue with the updated LRAMVA debit balance of \$6,930,122
- 2 for these rate zones. No other party made submission on this matter.
- 3 Alectra Utilities' Submission
- 4 Alectra Utilities submits that the LRAMVA balances for Brampton RZ (debit of \$1,216,190),
- 5 PowerStream RZ (debit of \$2,989,719) and Enersource RZ (debit of \$2,724,213) be approved.
- Horizon Utilities RZ LRAMVA Threshold
- 7 Alectra Utilities used a LRAMVA threshold of 19,129,390 kWh for the Horizon RZ in this
- 8 Application.
- 9 Submissions of the Parties
- 10 In order to ensure that the correct LRAMVA threshold is applied in 2017, OEB Staff undertook
- further review and analysis of the record in Horizon Utilities' 2015 Custom IR proceeding. Based on
- the evidence in Horizon Utilities' 2015 Custom IR proceeding, OEB Staff submits that the LRAMVA
- threshold for the Horizon RZ should be revised to 70,790,885 kWh, unless Alectra Utilities can
- demonstrate that 2017 load was adjusted by total CDM savings of 19,129,390 kWh. If Alectra
- 15 Utilities agrees to use 70,790,885 kWh as the LRAMVA threshold in the Horizon RZ, OEB Staff
- requests that the LRAMVA balance also be updated to include the persistence of 2014 actual
- savings in 2017. Since the 70,790,855 kWh proposed threshold includes forecasted savings
- persistence from 2014 into 2017, OEB Staff believes that actual savings persistence from 2014
- 19 into 2017 need to be included to determine a variance between forecast and actual savings from
- 20 2014 programs. No other party made submission on this matter.
- 21 Alectra Utilities' Submission
- 22 Alectra Utilities has performed further analysis subsequent to OEB's Staff Submission and confirms
- that OEB Staff's approach to the calculation of the LRAMVA threshold for the Horizon Utilities RZ is
- 24 correct. A threshold of 70,790,885 kWh reflects the total CDM savings embedded in Alectra
- 25 Utilities' predecessor, Horizon Utilities' load forecast.
- Alectra Utilities also submits that savings persistence from 2014 into 2017 need to be included to
- 27 determine a variance between forecast and actual savings from 2014 programs.

- 1 Alectra Utilities confirms that the load forecast did not change between Horizon Utilities' pre-filed
- 2 evidence and the Settlement Agreement. Therefore, for purposes of calculating the CDM
- 3 adjustment in the load forecast, it is appropriate to use the figures filed in Horizon Utilities' pre-filed
- 4 evidence (EB-2014-0002). The LRAMVA kWh threshold by rate class is provided in Tables 8 to 10,
- 5 below.

### Table 8 – Residential kWh Threshold 2017-2019

Residential <sup>15</sup>				
	Unadjusted for CDM (kWh)	Adjusted for CDM (kWh)	LRAM Threshold CDM (kWh)	
2017	1,627,702,719	1,608,117,860	19,584,859	
2018	1,627,604,338	1,604,991,612	22,612,726	
2019	1,626,379,723	1,600,739,130	25,640,593	

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### 8 Table 9 – General Service <50kW kWh Threshold 2017-2019

General Service <50kW <sup>16</sup>				
	General	Service <50kvv		
	Unadjusted for CDM (kWh)	Adjusted for CDM (kWh)	LRAM Threshold CDM (kWh)	
2017	589,487,741	583,142,939	6,344,802	
2018	588,749,906	581,558,617	7,191,289	
2019	587,936,814	579,899,038	8,037,776	

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Table 10 - General Service > 50kW kWh Threshold 2017-2019

General Service >50kW <sup>17</sup>				
Unadjusted for CDM (kWh)		Adjusted for CDM (kWh)	LRAM Threshold CDM (kWh)	
2017	1,886,034,069	1,841,172,846	44,861,223	
2018	1,892,041,498	1,831,925,238	60,116,260	
2019	1,897,968,467	1,822,597,172	75,371,295	

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<sup>&</sup>lt;sup>15</sup> Source: EB-2014-0002 Exhibit 3, Tab 1, Schedule 2, Page 12 of 33, Table 3-8

<sup>&</sup>lt;sup>16</sup> Source: EB-2014-0002 Exhibit 3, Tab 1, Schedule 2, Page 16 of 33, Table 3-10

<sup>&</sup>lt;sup>17</sup> Source: EB-2014-0002 Exhibit 3, Tab 1, Schedule 2, Page 19 of 33, Table 3-12

- 1 Horizon Utilities calculated its kW load forecast based on a four-year average kWh conversion
- 2 factor (0.2751%)<sup>18</sup>. Alectra Utilities submits that under this methodology, it would be appropriate to
- 3 calculate the LRAMVA threshold kW for General Service >50 kW classes by applying the
- 4 conversion factor of 0.2751% to the kWh CDM adjustments as provided in Table 11, below.

# Table 11 - General Service >50kW kW Threshold 2017-2019

General Service >50kW				
LRAM Threshold CDM (kWh)		kWh to kW Conversion Factor	LRAM Threshold CDM (kW)	
2017	44,861,223	0.28%	123,413	
2018	60,116,260	0.28%	165,380	
2019	75,371,295	0.28%	207,346	

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- 7 Table 12 provides a summary of the LRAMVA threshold for 2017 to 2019. Alectra Utilities submits
- 8 that after 2019, the threshold value remains unchanged for the Horizon Utilities RZ for the
- 9 remainder of the rebasing deferral period.

## 10 Table 12 – LRAMVA Threshold Summary

Threshold Summary				
	Residential	GS <50 kW	GS <50 kW	GS >50 kW
	kWh	kWh	kWh	kW
2017	19,584,859	6,344,802	44,861,223	123,413
2018	22,612,726	7,191,289	60,116,260	165,380
2019	25,640,593	8,037,776	75,371,295	207,346

- 11 Alectra Utilities has updated the LRAMVA Workform for the Horizon Utilities RZ and provides a
- summary of the impact in Table 13, below.

## 13 Table 13 – Updated LRAMVA Claim HRZ

Rate Zone LRAMVA	Interrogatories	Reply Submission	Impact
Horizon Utilities RZ		\$1,089,084	(\$230,607)

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<sup>&</sup>lt;sup>18</sup>Source: EB-2014-0002 Exhibit 3, Tab 1, Schedule 2, Page 20 of 33, Table 3-13

- 1 Alectra Utilities has filed an updated LRAMVA Workform and 2020 IRM Model for the Horizon
- 2 Utilities RZ with its reply submission as Attachments 2 and 3.
- Horizon Utilities RZ Street Light Demand Savings
- 4 In its Application, Alectra Utilities identified Street Light Demand Savings of 18,182 kW for the
- 5 Horizon Utilities RZ.
- 6 Submissions of the Parties
- 7 OEB Staff submits that upon further review of Horizon RZ's calculation of lost revenues from street
- 8 lighting upgrades, it appears that actual savings of 18,182 kW from its two street lighting projects
- 9 were not compared against forecast savings of 109,426 kW identified in its last LRAMVA filing
- 10 (specifically 80,726 kW for the City of Hamilton and 28,700 kW in St. Catharines). OEB Staff
- submits that Alectra Utilities should address the above noted issues in its reply submission and
- 12 confirm the updated LRAMVA balance requested for disposition. No other parties made a
- 13 submission on this matter.
- 14 Alectra Utilities' Submission
- 15 In response to OEB Staff Interrogatory HRZ-Staff-7, Alectra Utilities updated Tab 8 of the LRAMVA
- workform for the Horizon Utilities RZ to reflect the Street Light demand savings of 18,182 kW. The
- 17 savings of 18,182 kW represents the difference between pre-conversion project demand and post
- 18 conversion project demand for the LED projects for the City of Hamilton and the City of St.
- 19 Catharines. The response to HRZ-Staff-7 details that, for the City of Hamilton Street Lighting
- 20 project, there were 10,319 High-Pressure Sodium ("HPS") lights converted to LED lights, which
- 21 resulted a net saving of 16,936 kW. For the City of St. Catharines Street Lighting project, there
- were 2,068 luminaries between 70W to 200W HPS converted to LED lights which resulted a net
- saving of 1,246 kW. A detailed breakdown of the type of bulbs replaced and average demand per
- bulb (pre and post upgrade) was provided in Tab 8 of the LRAMVA workform.
- 25 OEB Staff stated that the demand savings of 18,182 kW calculated in the current proceeding
- should be compared against forecast annual demand savings of 109,426 kW identified in Alectra
- 27 Utilities' LRAMVA filing in its 2019 EDR Application (EB-2018-0016), which is incorrect.
- 28 In EB-2018-0016, the forecast demand savings of 109,426 kW was identified as the pre-
- 29 conversion project billed demand. The 2016 LRAMVA Workform for the Horizon Utilities RZ relied

- 1 on the monthly billed demand to calculate the street light demand savings. The post-conversion
- 2 actual billed demand was compared to the pre-conversion billed demand from the CIS system, to
- 3 calculate annual street light demand savings. A summary of the 2016 street light savings is shown
- 4 in Table 14 below, where the pre-conversion billed demand of 109,426 kW and the post-
- 5 conversion billed demand of 83,034 kW are relied on to calculate the 2016 net savings of 20,294
- 6 kW after application of the Net-To-Gross ratio.

# Table 14 - 2016 Street Light Savings Summary

Street Light Projects	Post-conversion Billed Demand (kW)	Pre-conversion Billed Demand (kW)	NTG Ratio	Net kW Savings
City of Hamilton	59,332	80,726	78%	16,590
City of St. Catharines	23,703	28,700	74%	3,705
Total	83,034	109,426		20,294

- 8 Further, as identified in the previous submission relating to Horizon Utilities' LRAMVA threshold,
- 9 Alectra Utilities' predecessor, Horizon Utilities did not include a CDM adjustment to its load forecast
- 10 for the Street Light rate class.

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- Alectra Utilities confirms that no adjustment has been made to street light savings as it would be
- 12 inappropriate to compare the 2017 net savings of 18,182 kW against pre-conversion billed demand
- of 109,426 kW identified in Alectra Utilities' prior year's LRAMVA filing.

## 14 ESTABLISHMENT OF NEW DEFERRAL AND VARIANCE ACCOUNTS

- 15 Alectra Utilities has requested approval for an accounting order to establish two IRM-related
  - deferral accounts, as described in Exhibit 2, Tab 1, Schedule 4. The first new DVA is a Customer
- 17 Service Rules-related Lost Revenue Deferral Account ("CSRLRDA") to address unforeseeable lost
- revenue due to a number of factors, including the OEB's recent changes to the customer service
- 19 rules and disconnections/ reconnections charges. The second new DVA is a Conservation
- 20 Demand Management Severance Deferral Account ("CDMSDA") for the recovery of severance
- 21 costs to address the termination of the Energy Conservation Agreement ("ECA"), resulting in
- 22 material and unexpected costs for Alectra Utilities. Alectra Utilities submits that these accounts
- 23 should be approved.

#### Customer Service Rules-related Lost Revenue Variance Account

During the rebasing deferral period, the OEB has amended the customer service rules applicable to Alectra Utilities, imposing material financial consequences that are not addressed in the utility's base rates. Specifically, the OEB imposed a disconnection ban for residential customers during the winter months, as well as amendments to customer service rules relating to billing, disconnections, and service charges for non-payment. These changes result in material additional costs for the utility that are not included in base rates and were not contemplated when the OEB approved the utility's creation in the MAADs Application. Alectra Utilities continues to incur ongoing operating costs to provide these services which include: collection activities; reminder notices; out-bound calls; final notices; and management of field activities. These changes also result in significant programming and coding changes in Alectra Utilities' Customer Information System, Customer Care and Billing System.

Based on the foregoing, the Board's eligibility criteria for new deferral accounts are met:

Causation – The forecasted expense must be clearly outside of the base upon which rates were derived. The proposed deferral account is intended to capture the financial impacts of OEB policy changes during the rebasing deferral period. Consequently, the amounts that would be recorded in the deferral account would clearly be outside of the base upon which Alectra Utilities' rates will be derived.

Materiality – The forecasted amounts must exceed the Board-defined materiality threshold and have a significant influence on the operation of the distributor; otherwise they should be expensed in the normal course and addressed through organizational productivity improvements. The implementation of the above-mentioned OEB policy changes outside of a rebasing has a material impact to Alectra Utilities' revenue requirement, in the amount of approximately \$2.85MM annually, which significantly exceeds Alectra Utilities' materiality threshold of \$1MM, as defined in section 2.0.8 of the OEB's Chapter 2 Filing Requirements. This impact is compounded as Alectra Utilities is in a rebasing deferral period.

Prudence – The revenue impact is a result of OEB policy changes, and it is therefore reasonable for Alectra Utilities to record this financial impact in an OEB-approved deferral account, and to seek recovery in a future proceeding.

- 1 A draft accounting order for the proposed deferral account, which includes a description of the
- 2 mechanics of the account, examples of the general ledger entries and the proposed manner in
- 3 which to dispose of the account, is provided in Exhibit 2, Tab 1, Schedule 4, Appendix 'C' of the
- 4 pre-filed evidence.
- 5 Submissions of the Parties
- 6 OEB Staff's submission is two-fold: whether the types of costs/foregone revenue identified by
- 7 Alectra Utilities is eligible for inclusion in the deferral account; and whether the amounts constitute
- 8 a material financial impact.
- 9 OEB Staff submits that the \$1MM capital programming costs should not be eligible for tracking in
- the proposed variance account. This is based on the expectation that distributors will see benefits
- from the amendments (such as decreased costs associated with customer complaints) that will, at
- least partially, offset the capital programming costs.
- OEB Staff submits that it would be inappropriate to treat the utility-specific deferral/variance
- 14 account that the OEB referred in the March 2019 Notice of Amendments as a mechanism to
- 15 capture the financial impacts of changes to any customer service rules. OEB Staff refers to the
- March 2019 Notice of Amendment where the OEB stated that distributors can apply for a deferral
- 17 account to track the impact related to the elimination of the collection of account charge and the
- 18 charge for installing or removing a load control device. To this end, OEB Staff submits that the
- 19 financial impacts related to the changes to late payment charges and the disconnect/reconnect
- 20 charge should not be considered for inclusion in the variance account. OEB Staff also submits that
- 21 the lost revenue related to the disconnect/reconnect charge is negligible.
- 22 OEB Staff submits that Alectra Utilities has only considered the revenue component from the
- changes in customer service rules. OEB Staff is of the view that there should be cost savings from
- 24 these changes, including lower account write-offs, less time allocating resources to consumer
- complaints, and other similar benefits.
- 26 OEB Staff is of the view that the revenue loss as a result of the elimination of the Collection of
- Account charge passes the tests for causation and prudence for each rate zone, but does not pass
- 28 the materiality test for three of the five rate zones if the test is applied on a legacy service area
- 29 basis. In aggregate, the estimated lost revenue does pass the single utility materiality threshold.

- 1 OEB Staff also does not support certain elements of Alectra Utilities' estimated impacts related to
- the Collection of Account charge, specifically, the inclusion of credit losses.
- 3 OEB Staff observes that in the MAADs Handbook, the OEB modified the approach to the
- 4 Incremental Capital Module ("ICM") materiality threshold for the period post consolidation, leading
- 5 up to the first rebasing of the consolidated entity. The modification specified that the ICM
- 6 calculation will be specific to each legacy service area, as opposed to a consolidated, or
- 7 aggregated calculation. OEB Staff submits that if the OEB was to take the same approach to the
- 8 testing of materiality when considering the establishment of a new deferral or variance account,
- 9 then three of the five rate zones would not pass the materiality test. OEB Staff does not oppose
- 10 the establishment of the account for all rate zones, but recommends that the approach to
- 11 materiality be determined once the balances are brought forward for disposition.
- 12 SEC has reviewed the detailed submissions of OEB Staff with respect to this proposed account,
- and agrees with those submissions.
- 14 Alectra Utilities' Submission
- As provided in Exhibit 2, Tab 1, Schedule 4, during the deferred rebasing period, the OEB has
- amended the customer service rules applicable to Alectra Utilities, imposing material financial
- 17 consequences that are not addressed in the utility's base rates. The CSRLRDA is intended to
- 18 address unforeseeable lost revenue due to a number of factors, including the OEB's recent
- 19 changes to the customer service rules and disconnections/ reconnections charges. The annual
- impact of these rule changes is material relative to Alectra Utilities' materiality threshold of \$1MM;
- 21 the cumulative financial consequence over the remainder of the rebasing deferral period is
- 22 approximately \$20MM. OEB Staff submits that the impacts related to changes to the minimum
- 23 payment period and arrears payment arrangements should not be eligible for inclusion in the
- 24 account. Alectra Utilities submits that all financial impacts relating to OEB policy changes must be
- considered, especially as these changes are mandated prior to a rebasing application.
- 26 As of July 1, Alectra Utilities eliminated its Collection of Account charges and Load Limiter
- 27 charges. Since this time, Alectra Utilities has not experienced a decrease in overall call volumes,
- 28 collections calls or complaints. Alectra Utilities will continue to monitor whether these customer
- 29 service rule changes result in a decrease in collection activities-related costs.

1 OEB Staff submits that materiality should be assessed at the rate zone level and not at the Alectra 2 Utilities level. OEB Staff cites the MAADs Handbook as support for its position, stating that the 3 OEB modified the approach to the ICM materiality threshold for the period post consolidation, 4 leading up to the first rebasing of the consolidated entity. The modification specified that the ICM 5 calculation will be specific to each legacy service area, as opposed to a consolidated, or 6 aggregated calculation. OEB Staff fails to acknowledge the OEB's decision in Alectra Utilities' 2018 7 EDR Application where the OEB applied a second materiality test to Alectra Utilities' ICM request. 8 This second test is whether a specific project is significant in comparison to the overall capital budget for Alectra Utilities, and not individual rate zones [emphasis added]. Further, in the 9 same Decision, the OEB also required Alectra Utilities to file a consolidated DSP as a filing 10 requirement with any ICM application requesting rate changes for 2020 rates and beyond. 20 Alectra 11 12 Utilities submits that both aspects of the 2018 Decision support Alectra Utilities' assessment of 13 materiality at the Alectra Utilities level and not individual rate zones.

14 Alectra Utilities submits that the CSRLRVA should be approved as filed.

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## **Conservation and Demand Management Severance Deferral Account**

On March 21, 2019, the Minister of Energy, Northern Development and Mines issued a directive to the Independent Electricity System Operator ("IESO") to discontinue the Conservation First Framework and associated CDM activities, taking all reasonable efforts to minimize the associated costs. Pursuant to the Ministerial Directive, the IESO issued a Notice of Termination of the Energy Conservation Agreement ("ECA") to Alectra Utilities and directed it to use commercially reasonable efforts to minimize expenditures associated with the termination of the Conservation First Framework and associated CDM activities.

Following the receipt of the Notice of Termination, Alectra Utilities developed a CDM Wind Down resource plan which was implemented on May 1, 2019. The CDM Wind Down resource plan included steps: (i) to wind down Alectra Utilities' CDM business, including terminating employees involved in the CDM operations, and (ii) to terminate all activities associated with the marketing of conservation programs, solicitation of participants, and the execution of Participant Agreements. Alectra Utilities submitted its CDM Wind Down Estimate to the IESO containing post termination administration costs including employee separation costs required to meet the surviving obligations

<sup>&</sup>lt;sup>19</sup> EB-2017-0024, Decision and Order, April 6, 2018, p.23.

<sup>&</sup>lt;sup>20</sup> EB-2017-0024, Decision and Order, April 6, 2018, p.29.

- of the ECA. The IESO has 60 business days to review and approve Alectra Utilities' Wind Down
- 2 estimate.

- 3 These additional severance costs are unexpected and material for Alectra Utilities. In the event
- 4 that the IESO denies the funding of the severance costs, Alectra Utilities seeks a deferral account
- 5 for recovery of the severance costs.
- 6 Based on the foregoing, the Board's eligibility criteria for new deferral accounts are met:

Causation – As a condition of its electricity distribution licence, Alectra Utilities was required to promote and support the provincial CDM policy and to achieve specific CDM targets through the delivery of CDM programs in its service territory. To meet its obligations, Alectra Utilities created the CDM group within its business and retained specialized employees to achieve its targets. As discussed above, pursuant to the Ministerial Directive, the IESO was directed to terminate the Conservation First Framework and the associated CDM activities. As a result of this directive, Alectra Utilities had to wind down its CDM operations, which included, among other things, terminating employees that were involved in CDM activities and paying those employees associated severance packages.

Materiality – The forecasted amounts must exceed the Board-defined materiality threshold and have a significant influence on the operation of the distributor; otherwise they should be expensed in the normal course and addressed through organizational productivity improvements. The implementation of the above-mentioned OEB policy changes outside of a rebasing has a material impact on Alectra Utilities' in the amount of approximately \$3.2MM, which significantly exceeds Alectra Utilities' materiality threshold of \$1MM, as defined in section 2.0.8 of the OEB's Chapter 2 Filing Requirements.

Prudence – The revenue impact is a result of Provincial energy policy changes, and it is therefore reasonable for Alectra Utilities to record this financial impact in an OEB-approved deferral account, and to seek recovery in a future proceeding.

A draft accounting order for the proposed deferral account, which includes a description of the mechanics of the account, examples of the general ledger entries and the proposed manner in which to dispose of the account, is provided in Exhibit 2, Tab 1, Schedule 4, Appendix 'D' of the pre-filed evidence.

- 1 Submissions of the Parties
- 2 OEB Staff submits that the proposed CDMSDA passes the test for causation. Further, OEB Staff
- 3 submits that Alectra Utilities has taken reasonable steps to ensure that the costs associated with
- 4 the CFF Wind Down are minimized, consistent with the principles of the IESO's CFF Wind Down
- 5 Cost Guideline.
- 6 OEB Staff observes that Alectra Utilities is the only distributor that has requested the establishment
- 7 of a CDMSDA to record severance costs related to CDM employees for service rendered prior to
- 8 2015.
- 9 OEB Staff submits that the OEB could assess the materiality threshold at the rate zone level as
- Alectra Utilities does not have an OEB approved revenue requirement. However, the record does
- 11 not contain a breakdown of severance costs by rate zone related to CDM employees for service
- rendered prior to 2015. As a result, OEB Staff recommends that the account be established for all
- rate zones, but the approach to materiality can be determined at the time of disposition, at which
- 14 time Alectra Utilities should also provide rate zone specific balances.
- OEB Staff submits that, provided further information is presented by Alectra Utilities that confirms
- that the amounts are incremental to the base upon which rates were derived, OEB Staff supports
- the establishment of the requested CDMSDA.
- 18 SEC does not support the position of OEB Staff. SEC submits that customers should not be
- responsible in rates for the wind down costs of Alectra Utilities' CDM activities. SEC provides three
- arguments: 1. This program was funded by the IESO, and the IESO has made provisions to
- reimburse the utility for wind-down costs. To the extent that Alectra Utilities has costs that are not
- reimbursed by IESO, SEC believes that can only be because the entity with statutory responsibility
- 23 to fund the program has determined that the costs are not reasonable; 2. The OEB has had no say
- in the expenditures for this program, or the commitments made by the Applicant related to CDM.
- 25 Customers have had no input into those past commitments, or in managing the risks of stranded
- costs or assets; and 3. The profits generated by Alectra on CDM programs were at all times for
- account of the shareholders, not the customers.
- 28 Alectra Utilities' Submission
- 29 Alectra Utilities subnits that SEC's arguments are without merit. Alectra Utilities has contested the
- 30 IESO's refusal to pay these costs. As a condition of its electricity distribution licence, Alectra

Utilities was obligated to promote and support provincial CDM policies and to achieve specific CDM targets through the delivery of CDM programs in its service territory. The cancellation of the Conservation First Framework was entirely unanticipated. Alectra Utilities had entered into the Energy Conservation Agreement in good faith, with clear expectations on what it was to deliver and how costs would be covered. Further, Alectra Utilities has pursued the IESO to recover these costs including post-termination administrative costs such as employee severance costs, in the first instance. To the extent that there are outstanding costs that are both unexpected and material, it is appropriate for Alectra Utilities to recover the remaining amounts through the proposed CDMSDA.

Alectra Utilities submitted its CDM Wind Down Estimate to the IESO containing post termination administration costs including employee separation costs required to meet the surviving obligations of the ECA. These additional severance costs are unexpected and material for Alectra Utilities. As identified by OEB Staff, Alectra Utilities has taken reasonable steps to ensure that the costs associated with the CFF Wind Down are minimized, consistent with the principles of the IESO's CFF Wind Down Cost Guideline.

OEB Staff stated that Alectra Utilities is the only distributor that has requested the establishment of a deferral account. Alectra Utilities cannot comment on whether other distributors will apply for a deferral account in the future. In this Application, Alectra Utilities addresses its own circumstances. Alectra Utilities has identified total estimated severance cost of \$3.2MM, of which \$1.5MM relate to the period prior to 2015. Alectra Utilities submits that its request to establish a CDMDSA meets the OEB's criteria of materiality, need and prudence, which is supported by OEB Staff. Alectra Utilities identifies that, as a condition of its electricity distribution licence, it was obligated to promote and support provincial CDM policies and to achieve specific CDM targets through the delivery of CDM programs in its service territory. Therefore, it is appropriate for Alectra Utilities to recover any such remaining severance amounts that it is unable to recover from the IESO.

In Alectra Utilities' response to interrogatory G-Staff-5, Alectra Utilities provided its Wind Down
Cost Estimate spreadsheet from the IESO. Alectra Utilities identified that this Estimate contained
information that Alectra Utilities considers to be confidential, and requested confidential treatment
of the information, which the OEB approved. Alectra Utilities reiterates that providing information
on severances by rate zone will reveal personal information. For more than one rate zone there is
only one former legacy employee being severed, for which pre-2015 severance costs
apply. Providing this level of specificity will violate privacy laws. Alectra Utilities refuses to reveal

- this information by rate zone. As a result, Alectra Utilities submits that the OEB assess materiality
- 2 at the Alectra Utilities level and not by rate zone. Further, Alectra Utilities submits that costs not be
- 3 recorded at the rate zone level.
- 4 As provided in response to interrogatory G-Staff-5 f), none of the CDM programs were funded
- 5 through base rates. Alectra Utilities reconfirms that CDM severance costs were not provided for in
- 6 distribution rates for any of the rate zones. These costs are incremental to the base upon which
- 7 rates were set.
- 8 Alectra Utilities submits that the CDMSDA should be approved as requested.

### 9 **5.0 OTHER MATTERS**

## 10 Alectra Utilities' ESM Proposal

- As part of the MAADs Application that resulted in its formation, Alectra Utilities identified at Exhibit
- 12 B, Tab 7, Schedule 2, an ESM proposal for years six to ten of the rebasing deferral period that is
- 13 consistent with the MAADs Handbook. On December 8, 2016, the OEB issued its Decision and
- 14 Order in respect of the MAADs Application. In the MAADs Decision, the OEB ordered that Alectra
- 15 Utilities file plans for the ESM by December 31, 2019.
- As described in Exhibit 2, Tab 1, Schedule 6, Alectra Utilities ESM proposal is consistent with the
- 17 MAADs Handbook. Earnings in excess of 300 basis points above the OEB's established ROE for
- 18 the consolidated entity would be divided on a 50/50 basis between Alectra Utilities and its
- ratepayers. As a consolidated utility that has not rebased, there is no "approved" ROE for Alectra
- Utilities against which the earnings sharing could be determined. Instead, there are approved
- 21 ROE's for each rate zone. In this regard, for the purposes of the ESM calculation, the
- representative approved ROE for Alectra Utilities would be calculated using the weighted average,
- 23 weighted by the OEB-approved rate base amounts for each RZ (from the most recent OEB-
- 24 approved rebasing application for each predecessor company) as at the time of Alectra Utilities'
- 25 formation in 2017. Further, as provided in response to interrogatory G-Staff-8, Alectra Utilities
- intends to use an allocation methodology similar to that employed for the Horizon Utilities RZ ESM
- 27 calculation. It may make modifications to the applicable allocation methodology in advance of its
- implementation as part of the Alectra Utilities ESM calculation.

### 1 Submissions of the Parties

- 2 OEB Staff has assessed Alectra Utilities proposed ESM. OEB Staff agrees with Alectra Utilities'
- 3 approach in using a weighted average ROE. OEB Staff also supports the concept of adjusting
- 4 regulatory earnings for items that are typically excluded in reported regulatory earnings. OEB Staff
- 5 supports Alectra Utilities proposed ESM framework as filed.
- 6 SEC submitted that there should be separate earnings sharing for each of the rate zones and
- 7 disagrees with the 300 basis point deadband proposed by Alectra. SEC proposed an asymmetrical
- 8 ESM for each individual rate zone, with a deadband of 100 basis points relative to the ROE in rates
- 9 for each corresponding rate zone. SEC agrees with OEB Staff that it is premature to determine the
- appropriate method of cost allocation between the rate zones.

### 11 Alectra Utilities' Submission

- As part of the MAADs Application (EB-2016-0025)<sup>21</sup>, and as required by the OEB's March 26, 2015
- 13 Report on Rate-Making Associated with Distributor Consolidation (the "MAADs Policy"), the
- 14 Applicants proposed an ESM for years six to ten of the rebasing deferral period. The Applicants'
- proposal was consistent with the MAADs Policy. On December 8, 2016, the OEB issued its
- 16 Decision and Order in respect of the MAADs Application (the "MAADs Decision") and approved the
- 17 ESM for Alectra Utilities, finding it to be consistent with the MAADs Policy. 22
- 18 In the MAADs Decision, the OEB ordered that Alectra Utilities file plans for the implementation of
- 19 the approved ESM by December 31, 2019. Alectra Utilities has filed those plans with this
- 20 application, in Exhibit 2, Tab 6, Schedule 1. Since it is a consolidated utility that has deferred its
- 21 rebasing and does not have a single approved ROE against which the earnings sharing could be
- determined, it has proposed that the representative OEB-approved ROE for Alectra Utilities would
- 23 be calculated using the weighted average of the OEB-approved ROE for each RZ at the time of
- 24 Alectra Utilities' formation in 2017. This is the same methodology that Alectra Utilities applies in
- 25 reporting its annual regulated ROE as part of the OEB's RRR filings, in RRR 2.1.5.6. In its
- submissions, OEB Staff supports the Alectra Utilities ESM framework, including the approach of
- using a weighted average in the manner proposed by Alectra Utilities.<sup>23</sup>

winders beension, pp. 10-17.

<sup>&</sup>lt;sup>21</sup> EB-2016-0025 at Exhibit B, Tab 7, Schedule 2.

<sup>&</sup>lt;sup>22</sup> MAADs Decision, pp. 18-19.

<sup>&</sup>lt;sup>23</sup> Board Staff Submission (EB-2019-0018), September 13, 2019, p. 36.

- Notwithstanding the MAADs Decision and MAADs Policy, SEC proposes an ESM entirely of its own making. It proposes an asymmetrical ESM for each individual rate zone, with a deadband of 100 basis points relative to the ROE in rates for each corresponding rate zone. SEC's proposal has two basic components a 100 basis point deadband and an ESM determined for each rate zone rather than on a consolidated basis. SEC's submissions should be rejected in their entirety
  - The SEC proposal for a 100 basis deadband and the calculation of the ESM on a zonal basis is an attempt to vary the MAADs Decision and impose a new ESM that is directly contrary to both the MAADs Decision and the MAADs policy; and
    - There is no evidentiary basis for SEC's assertions of unfairness related to the weighted average of approved ROEs as a basis for the ESM.
  - SEC suggests that the application of the 300 basis point deadband in Alectra Utilities' ESM is up for debate in this proceeding. SEC ignores the MAADs policy and merely states that it "is aware that (the 300 basis point deadband) is a number used in the Board's policy". In fact, the 300 basis points is more than a number the 300 basis point deadband "is" the Board's policy. Specifically, in the MAADs Policy, the Board states (emphasis added):
    - For the extended period (i.e. the period between year 5 and year 10), the OEB <u>will</u> <u>require</u> the consolidating entity to implement an earnings sharing mechanism. The earnings sharing split <u>shall be</u> a 50:50 sharing with customers where the return on equity for the consolidated distributor <u>is greater than 300 basis points above the allowed rate</u> <u>of return for the consolidated distributor</u>. (p. 4)

22 and

because:

- In the case of a MAADs transaction, if the consolidated entity's actual ROE rose above the 300 basis points over the allowed ROE, the ESM will be implemented. The ESM for the purpose of the extended period will employ a 50:50 sharing with customers of excess earnings. (p. 7) (emphasis added)
- In addition to expressly mandating a 300 basis point threshold, it is clear that the MAADs Policy requires the ESM to be determined for the consolidated entity and not on the basis of the individual prior utilities. This is evident from the statement, above, that ". . . the return on equity for the

consolidated distributor is greater than 300 basis points above the allowed rate of return for the consolidated distributor". This is consistent with the underlying purpose of the ESM. As stated in the MAADs Policy, it is the Board's view that "the requirement for the MAADs application to include an ESM will address ratepayer concerns that the accumulated savings could amount to a windfall for shareholders . . . if the consolidated entity's actual ROE rose above the 300 basis points over the allowed ROE, the ESM will be implemented". The focus is consistently on the consolidated entity's earnings because the purpose is to protect against the possibility of a windfall for shareholders. Alectra Utilities' earnings reflect the combined earnings of the corporation from all rate zones. Alectra Utilities does not have distinct shareholders for each rate zone, so it is not appropriate to have an ESM that protects against the possibility of a windfall on a rate zone specific basis.

Determining the ESM for the consolidated entity and not on the basis of the individual prior utilities is also consistent with the Board's findings in the MAADs Decision with respect to reporting requirements for the utility. In particular, the Board states that the *Handbook to Electricity Distributor and Transmitter Consolidation* "sets out that having consolidating entities operate as one entity as soon as possible after the transaction is in the best interest of consumers. The OEB is of the view that this principle continues to be applicable in this case. The OEB does not require, nor encourage reporting on a "separate" utility basis. Rather the expectation of the OEB is that LDC Co shall report in accordance with the requirements of its licence". SEC's suggestion that the ESM should be determined on an individual rate zone basis is incongruous with the manner in which the Board requires Alectra Utilities to track and report on its performance.

SEC also asserts that utilities run up costs to avoid the deadband. SEC states that "the high threshold incents utilities to overspend, particularly on capital, where long term profits are likely to be above the deadband". SEC has no evidentiary support for this proposition, which is both illogical since it implies that utilities forego profit if those profits are to be shared and represents a high degree of self-serving cynicism towards regulated utilities. In fact, the evidence is that Alectra Utilities requires the M-factor because it has not been able to adequately fund its capital needs.

- The foregoing aspects from the MAADs Policy were reiterated and further articulated in the MAADs
- 29 Decision, where the OEB stated:

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<sup>&</sup>lt;sup>24</sup> MAADs Policy, pp. 6-7.

<sup>&</sup>lt;sup>25</sup> MAADs Decision, p. 26.

In the consultation with distributors leading up to the issuance of the 2015 Report, distributors indicated that incremental transaction and integration costs are significant and that recovery of these costs can be a barrier to consolidation. To address distributors' concerns, the 2015 Report allows distributors to defer rebasing for a period up to ten years following the closing of a consolidation transaction in order to realize anticipated efficiency gains from the transaction and retain achieved savings for a period of time to help offset the costs of the transaction. **The 2015 Report requires** that consolidating entities that propose to defer rebasing beyond five years implement an earning sharing mechanism (ESM) for the period beyond five years, whereby excess earnings are shared with consumers on a 50:50 basis for all earnings that are more than 300 basis points above the consolidated entity's annual return on equity (ROE).<sup>26</sup> (emphasis added)

As required by the MAADs Policy, the Applicants filed an ESM proposal that was consistent with that policy. Board Staff acknowledged that fact and no intervenor, including SEC, asserted that the policy was not followed.<sup>27</sup> In fact, the particular submissions of SEC in that proceeding were wholly ignored by the Board.<sup>28</sup> The Board clearly approved the ESM as proposed by the Applicants, which was an ESM with a 300 basis point deadband. On this basis, the Applicant's relied on the MAADs Decision and the merger proceeded.

Furthermore, the Board in the MAADs Decision dealt with the issue of whether the ESM is with respect to the merged utility or on a zonal basis. In its findings the Board stated:

The intervenors argue that the application of the policy with its 10 year term results in too much of the realized saving being to the benefit of the shareholder. The applicants have structured their proposal as a comparison of the cost structures of the merged entity operating within the OEB's incentive rate plan in the deferral period versus the anticipated cost structures of the individual utilities in the status quo scenario. ...

As set out earlier in the no harm analysis, the OEB finds that this transaction is within the range of transactions anticipated by the OEB's policy. The outcomes are aligned with the policy's objective of improving the efficiency of electricity distribution. As discussed earlier, the proposal should be compared to the status quo scenario, from an earnings potential perspective,

<sup>28</sup> Ibid at p. 18

<sup>&</sup>lt;sup>26</sup> MAADs Decision, pp. 16 and 17.

<sup>&</sup>lt;sup>27</sup> Ibid at p. 17

whereby each utility could rebase at least once more within the 10 years, and any earnings above 300 basis points over the regulated rate of return would all flow to the shareholder until rates were reset. The OEB finds that customers will not be harmed and will likely benefit in the long term from the enduring benefits of scale enhancements of service delivery arising from this transaction. In view of the policy objectives of this incentive scheme, the OEB does not consider the particular outcomes related to potential earnings relative to the status quo to be unreasonable.<sup>29</sup> (emphasis added)

The OEB considered and approved the proposed ESM on the basis that the relative comparison from an earnings perspective is the earnings of the merged utility. The post-merger earnings of the individual rate zones were at no time part of the proposal to the Board and were not the basis of the Board's approval of the ESM. SEC's proposal for calculating the ESM on a zonal basis is contrary to the Board's approval in the MAADs Decision.

In effect, SEC's position is an attempt to vary the Board's order in the MAADs Decision and to reargue an issue that has been fully considered and addressed in the MAADs Decision. In that light, SEC is seeking to circumvent the motion to review process. As asserted by the parties in this current proceeding and by the Board, this is not permitted.<sup>30</sup> As such, SEC's proposal for a 100 basis point ESM threshold and zonal consideration of the ESM should be wholly rejected.

The Board should also wholly reject SEC's submission with respect to requiring Alectra Utilities to file a proposal for the allocation of all costs between rate zones in its next annual rate application. SEC purports to make this submission in agreement with Board Staff. However, while the relevant submission of Board Staff is focused on the ESM, SEC's submission is far reaching, not relevant to the ESM and not relevant to the current application. In the present application, Alectra Utilities has proposed an allocation methodology consistent with its approach to the legacy Horizon rate zone ESM that it is utilizing in the current application. However, Board Staff has expressed the view that any determinations made in the Horizon rate zone legacy ESM in this proceeding need not necessarily apply to the Alectra Utilities' ESM. Board Staff believes that the appropriate allocation methodologies to be used in Alectra Utilities' ESM should be assessed on their own merits at the time that the ESM amounts are proposed for disposition when eligible. Alectra Utilities does not take issue with Board Staff's submission that the allocation methodologies to be used for purposes

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<sup>&</sup>lt;sup>29</sup> Ibid at p. 19

<sup>&</sup>lt;sup>30</sup> Decision and Order, EB-2019-0018, September 5, 2019.

- 1 of the ESM should be assessed if and when the threshold is triggered and Alectra Utilities
- proposes the disposition of ESM amounts.<sup>31</sup> 2
- 3 While SEC makes tacit reference to Board Staff's ESM submissions above, its submission is
- 4 entirely unrelated to those Board Staff submissions or to the ESM, generally. SEC submits that, in
- 5 Alectra Utilities' next annual rate application, Alectra Utilities should be required to file a proposal
- 6 for the allocation of all costs (including rate base) between the rate zones. SEC's submissions are
- 7 irrelevant to the ESM matter before the Board and are an effort to once again revisit the MAADs
- 8 Decision so as to impose a further condition of approval (the provision of a cost allocation), which
- 9 was not part of the rebasing deferral period conditions that formed part of the MAADs Decision. As
- 10 such, SEC's submissions should be rejected.
- 11 The only aspect of Alectra Utilities' ESM not yet considered by the Board is whether it is
- 12 appropriate for the representative Board-approved ROE for Alectra Utilities to be calculated using
- 13 the weighted average of the approved ROEs for each RZ as at the time of Alectra Utilities'
- 14 formation in 2017. OEB Staff supports this proposal. Alectra Utilities submits that this proposal
- 15 should be accepted by the Board.
- 16 SEC believes that the use of a weighted approved ROE is unfair because the ESM would be
- 17 based on a comparison between actual earnings for each rate zone with an ROE that is not in the
- 18 rates for the rate zone. However, SEC's argument is based on the false premise that the weighted
- 19 ROE will be used to determine an ESM for each individual rate zone. This is SEC's proposal, not
- 20 Alectra Utilities' proposal. Alectra Utilities' proposal is to consider the relative earnings between
- 21 actual regulated earnings on a consolidated basis and the weighted Board-approved ROE. SEC
- 22 made no submissions as to relative earnings based on a comparison of the weighted Board-
- 23 approved ROE and Alectra Utilities' regulated ROE. The unfairness is of SEC's own making by
- 24 only considering a zonal ESM, which is not the approved basis of the ESM. Alectra Utilities'
- 25
- proposal is entirely fair especially in the onctect of the OEB's MAADs Policy abd the Decision of
- 26 the Board in the Alectra MAADs issued on December 8, 2015, as referenced above; it provides a
- 27 proper basis to calculate the ESM.
- 28 Alectra Utilities submits that the ESM proposal be approved as filed.

<sup>&</sup>lt;sup>31</sup> Board Staff Submission, EB-2019-0018, September 13, 2019, p. 36.

#### 1 HRZ Service Charge Cost Recovery Study

- 2 The Settlement Agreement for Alectra Utilities' predecessor, Horizon Utilities, from its Custom IR
- 3 Application (EB-2014-0002) provided for the creation of a deferral account (1508 Sub-account
- 4 "Special Studies") to record costs in connection with the Service Charge Cost Recovery Study (the
- 5 "Study"). The purpose of the Study is to consider the extent which the service charges are
- 6 reflective of the costs of providing the services.
- 7 Beginning in 2015, the OEB initiated a comprehensive policy review of miscellaneous rates and
- 8 charges applied by electricity distributors for specific activities or services they provide to their
- 9 customers (EB-2015-0304). The OEB indicated that the review will be conducted through a
- 10 number of phases and components. The first phase currently includes the review of wireline pole
- attachment charges. In 2017, the OEB announced the next phase which included the review of
- 12 energy retail service charges. To date, the OEB has not concluded its review of miscellaneous rate
- and charges. As part of its 2018 annual rate filing, Alectra Utilities stated that in light of the ongoing
- comprehensive policy review by the OEB, it might not be taking on the Study given the OEB's
- review is in line with the intent of the Study as contemplated by the Settlement Agreement.
- 16 Alectra Utilities confirms that the Study has not been undertaken and no costs have been recorded
- in a deferral account created for the purpose of the Study. As such, Alectra Utilities submits that
- 18 this deferral account should be closed.
- 19 Submissions of the Parties
- 20 OEB Staff does not oppose Alectra Utilities' request to close this account. SEC agrees with OEB
- 21 Staff that this account should be closed.
- 22 Alectra Utilities' Submission
- 23 Alectra Utilities submits that this deferral account be closed.

#### 24 Alectra Utilities' AIC Addendum

- Alectra Utilities filed its AIC in respect of the IRM elements of the Application on August 26, 2019,
- and an Addendum to the AIC on September 5, 2019, to provide the impact of the updated
- 27 Regulatory Accounting and RPP Settlement guidance on its Account 1588 and Account 1589
- 28 balances for the 2018 period and prior years not disposed of on a final basis.

#### 1 Submissions of the Parties

- 2 OEB Staff observes that Alectra Utilities provided an accounting addendum following its Argument-
- 3 in-Chief. OEB Staff submits that the provision of additional information subsequent to the filing of
- 4 an applicant's Argument in-Chief is not typical in IRM applications, nor is it procedurally ideal, as
- 5 parties may not have ample time to review the additional evidence or utilize the discovery process.
- 6 if necessary. However, OEB Staff also notes that this is not a typical IRM application and
- 7 acknowledges Alectra Utilities efforts to complete its review of the impacts of the Accounting
- 8 Guidance, as well as the remaining elements of the application. No other party made a submission
- 9 on this matter.

#### 10 Alectra Utilities' Submission

- On February 21, 2019, the OEB issued a letter to all rate-regulated electricity distributors re:
- 12 Accounting Guidance related to Accounts 1588 RSVA Power, and 1589 RSVA Global Adjustment.
- 13 Distributors were expected to implement the new guidance no later than August 31, 2019,
- retroactive to January 2019.
- 15 Alectra Utilities identified, in response to interrogatory G-Staff-3, that it has incorporated the OEB's
- 16 Accounting Guidance into its settlement processes and retroactively adjusted its accounts from
- 17 January 1, 2019, and that it was completing an assessment of the impact of the new guidance on
- historical balances for each of its five rate zones, by the required deadline of August 31, 2019.
- 19 Alectra Utilities provided a detailed explanation of the process changes required to conform to the
- 20 new accounting guidance, and a comprehensive review and analysis of the impact on historical
- 21 balances.
- 22 Based on this, OEB Staff supports the final disposition of Group 1 DVA balances in the
- 23 PowerStream and Enersource RZs. As provided in PO No 1, Alectra Utilities was required to file its
- 24 AIC on August 26, 2019, prior to the August 31, 2019 deadline. Alectra Utilities met the filing
- deadline of August 26, 2019 for its AIC, so that it would not delay any part of this procedural
- 26 process. It identified in that AIC that it was also simultaneously working towards the OEB's other
- 27 deadline of the accounting guidance review for August 31, 2019. It filed the Addendum on one
- 28 matter that was limited in scope, the outcome of which does not change the relief sought in the
- 29 Application. Alectra Utilities submits that it was reasonable to provide an addendum to its AIC, in
- order to assist the OEB by providing a comprehensive assessment of its Application, including the

- 1 impact of new accounting guidance and RPP settlement process on historical balances. In so
- doing, Alectra Utilities ensured that it was 'in step' with other OEB processes and timelines.

#### 3 Conclusion

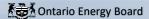
- 4 For the reasons identified above, Alectra Utilities submits that its electricity distribution rates should
- 5 be approved as filed, or as revised.

All of which is respectfully submitted this 23<sup>rd</sup> day of September 2019.

#### **ALECTRA UTILITIES CORPORATION**

Indy J. Butany-DeSouza, MBA Vice President, Regulatory Affairs

# ATTACHMENT 1 RATE GENERATOR MODEL ERZ



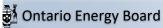
Utility Name Alectra Utilities Corporation Service Territory Enersource Rate Zone Assigned EB Number EB-2019-0018 Name of Contact and Title Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs Phone Number 905-821-5727 Email Address indy.butany@alectrautilities.com We are applying for rates effective January 1, 2020 Rate-Setting Method 1. Select the last Cost of Service rebasing year 2. Select the year that the balances of Accounts 1588 and 1589 were last approved for 2017 disposition (e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017) 3. Select the year that the balances of the remaining Group 1 DVAs were last approved for 4. Select the earliest vintage year in which there is a balance in Account 1595 2013 (e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016) 5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)? 6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)? 7. Retail Transmission Service Rates: Alectra Utilities Corporation is: Transmission Connected 8. Have you transitioned to fully fixed rates? 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. Red cells represents flags to identify either non-matching values or incorrect user selections.

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, 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 represon that is advising or assisting you in preparing the application or reviewing your draft rate order, you must

Mille 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

Pale grey cell represent auto-populated RRR data.

White cells contain fixed values, automatically generated values or formulae.



#### Alectra Utilities Corporation Enersource Rate Zone

#### TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

- ·		
Service Charge	\$	24.25
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.12
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service	•	0.12
based rate order	\$	0.16
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	0.6
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non RPP Customers	\$/kWh	-0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an	φ/KVVII	-0.0005
Interim Basis	\$/kWh	-0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	-0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 -Applicable Only	***************************************	
for Class B Customers	\$/kWh	-0.00005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective		
until December 31, 2019	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective		
until April 30, 2019	\$/kWh	-0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0073
-		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0004
Nulai of Nethole Electricity Nate Protection Charge (NNNP)	φ/KVVΠ	0.0005

0.25



### Incentive Rate-setting Mechanism

### Rate Generator for 2020 Filers GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	44.52
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.1
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next	•	0.1
cost of service based rate order	\$	0.21
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.29
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	Ψ	0.29
based rate order	\$	1.1
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.013
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on an Interim Basis  Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non	\$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2019 - Applicable only for Non- RPP Customers	\$/kWh	-0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an	•	
Interim Basis	\$/kWh	-0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	-0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	\$/kWh	-0.00005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective	φ/Κννιι	-0.00003
until December 31, 2019	\$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective	O / LA A / L-	0.0000
until April 30, 2019 Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next	\$/kWh	0.0006
cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service		
based rate order  Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	\$/kWh	0.0001
based rate order	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065
MONTH V DATES AND SHAPOES Beauty to a second		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### **GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

Service Charge	\$	78.41
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.75
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next	•	0.00
cost of service based rate order  Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service	\$	0.38
based rate order	\$	0.51
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service		
based rate order	\$	1.93
Distribution Volumetric Rate	\$/kW	4.7189
Low Voltage Service Rate	\$/kW	0.0802
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	Φ/L3A/L	0.0005
Applicable only for Non-RPP Customers Non-Wholesale Market Participants  Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an	\$/kWh	-0.0005
Interim Basis	\$/kW	0.2394
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	-0.379
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1005
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for Non-Wholesale Market Participants	\$/kW	-0.3538
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019	ψπττ	0.0000
Applicable Only for Non-Wholesale Market Participants Class B Customers	\$/kW	-0.01606
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.229
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective	φ/KVV	0.229
until April 30, 2019	\$/kW	0.4585
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next		
cost of service based rate order  Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service	\$/kW	0.0226
based rate order	\$/kW	0.0308
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service		
based rate order	\$/kW	0.1163
Retail Transmission Rate - Network Service Rate	\$/kW	2.7289
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5929
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
11.2	•	2.20



### Incentive Rate-setting Mechanism

### **Rate Generator for 2020 Filers**

#### **GENERAL SERVICE 500 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, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Rural or Remote Electricity Rate Protection Charge (RRRP)

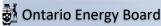
Standard Supply Service - Administrative Charge (if applicable)

·		
Service Charge	\$	1785.59
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	3.96
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next		0.54
cost of service based rate order  Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service	\$	8.54
based rate order	\$	11.65
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	•	
based rate order	\$	44
Distribution Volumetric Rate	\$/kW	2.4282
Low Voltage Service Rate	\$/kW	0.0784
•		
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kWh	0.0026
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	Φ/KVVII	0.0026
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	-0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an		
Interim Basis	\$/kW	0.3019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	-0.4774
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective May 1, 2018 until April 30, 2019	\$/kW	0.1272
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for		
Non-Wholesale Market Participants	\$/kW	-0.4465
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Non-Wholesale Market Participants Class B Customers	\$/kW	-0.01999
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.1001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective	φπιτ	0.1001
until April 30, 2019	\$/kW	0.141
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next		
cost of service based rate order	\$/kW	0.0116
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0158
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	φ/κνν	0.0156
based rate order	\$/kW	0.0598
Retail Transmission Rate - Network Service Rate	\$/kW	2.6402
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373
Total Talonico Tato	ψπτ	2.007.0
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

0.0005

0.25

2. Current Tariff Schedule



#### LARGE USE SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

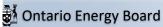
If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

Service Charge	\$	14078.67
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	64.34
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next		
cost of service based rate order	\$	67.35
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	91.89
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	Ψ	31.03
based rate order	\$	346.9
Distribution Volumetric Rate	\$/kW	3.0139
Low Voltage Service Rate	\$/kW	0.0838
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an		
Interim Basis	\$/kW	-0.2264
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	-0.4054
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective		
until December 31, 2019	\$/kW	0.0941
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	0.088
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next	**	0.000
cost of service based rate order	\$/kW	0.0144
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service		
based rate order	\$/kW	0.0197
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	Φ#3A/	0.0743
	\$/kW	
Retail Transmission Rate - Network Service Rate – Interval Metered	\$/kW	2.8174
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.71
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

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

Service Charge (per connection)	\$	9.19
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.04
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service		
based rate order  Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	\$	0.06
based rate order	\$	0.23
Distribution Volumetric Rate	\$/kWh	0.0167
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	-0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an	φ/KVVII	-0.0003
Interim Basis	\$/kWh	-0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	-0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only		
for Class B Customers  Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next	\$/kWh	-0.00005
cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service		
based rate order  Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	\$/kWh	0.0001
based rate order	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065
	********	
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



### **Incentive Rate-setting Mechanism** Rate Generator for 2020 Filers STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

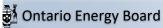
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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 Global Adjustment and the HST.

Service Charge (per luminaire)	\$	1.54
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service		0.0.
based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	0.04
Distribution Volumetric Rate	\$/kW	11.7902
Low Voltage Service Rate	\$/kW	0.058
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019  Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	ψ/ΚΨΤΙ	0.0010
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	-0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	-0.146
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	-0.2616
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019	******	
Applicable Only for Non-Wholesale Market Participants Class B Customers	\$/kW	-0.01655
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	-4.2132
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective		
until April 30, 2019 Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next	\$/kW	-33.3532
cost of service based rate order	\$/kW	0.0564
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service		
based rate order  Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service	\$/kW	0.077
based rate order	\$/kW	0.2905
Retail Transmission Rate - Network Service Rate	\$/kW	1.8899
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.875
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



### **Incentive Rate-setting Mechanism** Rate Generator for 2020 Filers STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. 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

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.

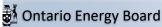
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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 Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of \$200, for simple metering arrangements, or \$500, for complex metering arrangements, will also be applied.

General Service 50 to 499 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.	\$/kW	4.7189
General Service 500 to 4,999 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.	\$/kW	2.4282
Large Use Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is		
applied to gross metered demand or contracted amount, whichever is greater.	\$/kW	3.0139



#### 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 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 Global Adjustment and the HST.

Service Charge	\$	5.4
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.40)
Primary Metering Allowance for transformer losses - applied to measured demand and	enerav %	-1



### **Incentive Rate-setting Mechanism** Rate Generator for 2020 Filers 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 Global Adjustment and the HST.

#### **Customer Administration**

Arrears certificate	\$	15
Request for other billing information	\$	15
Credit reference/credit check (plus credit agency costs)	\$	15
Credit reference/credit check (plus credit agency costs – General Service)	\$	25
Income tax letter	\$	15
Returned cheque (plus bank charges)	\$	12.5
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30
Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential)	\$	20
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	10
Special meter reads	\$	30
Interval meter request change	\$	40
Non-Payment of Account		
Late payment - per month	%	1.5
Late payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	9
Disconnect/reconnect at meter - during regular hours	\$	20
Disconnect/reconnect at pole - during regular hours	\$	185
Disconnect/reconnect at pole - after regular hours	\$	415
Other		
Temporary service install and remove – overhead – no transformer	\$	400
Specific Charge for Access to the Power Poles - \$/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	\$	43.63



### **Incentive Rate-setting Mechanism** Rate Generator for 2020 Filers RETAIL SERVICE CHARGES (if applicable)

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 Global Adjustment and the HST.

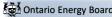
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100
Monthly fixed charge, per retailer	\$	20
Monthly variable charge, per customer, per retailer	\$/cust.	0.5
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.3
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.5
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

#### **LOSS FACTORS**

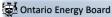
If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.036
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0256
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



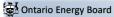
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2013					
Account Descriptions		Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> 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 <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550					(					l 0
Smart Metering Entity Charge Variance Account	1551					(					0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580					(	)				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580					(	)				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580					(	)				0
RSVA - Retail Transmission Network Charge	1584					(					0
RSVA - Retail Transmission Connection Charge	1586					(	)				0
RSVA - Power <sup>4</sup>	1588					(	)				0
RSVA - Global Adjustment <sup>4</sup>	1589					(	)				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595					(	)				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595					(	)				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595					(	)				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595					(	)				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595					(	)				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595					(	)				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595					(	)				0,
RSVA - Global Adjustment	1589	_	,	, ,				) 0	0		, l
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1989	I 0	(	) (	0	(	) 0	) 0		0	0
Total Group 1 Balance		0	Ó	) (	0	(				0	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0	(	) (	0	(	) 0	0	0	0	0



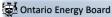
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2014					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> 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 <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0				0	(				0
Smart Metering Entity Charge Variance Account	1551	0				0	(				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	(				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	(				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	o				0					0
RSVA - Retail Transmission Network Charge	1584	0				0	(				0
RSVA - Retail Transmission Connection Charge	1586	0				0	(				0
RSVA - Power <sup>4</sup>	1588	0				0	(				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	(				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0		)			0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0		)			0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0		)			0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	(	)			0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0		)			0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0		)			0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	(				0
RSVA - Global Adjustment	1589	0		0 0	0	0	(	) 0	0	(	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(	0 0	0	0	(	) 0	0	Ċ	0
Total Group 1 Balance		0		0 0	0	0	(	0	0	(	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	61,419	12,85	7		74,276	5,868	689			6,557
Total including Account 1568		61,419	12,85	7 (	0	74,276	5,868	8 689	0	(	6,557



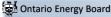
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0				0	C				0
Smart Metering Entity Charge Variance Account	1551	0				0	C				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	C	)			0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	C	)			0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	C	)			0
RSVA - Retail Transmission Network Charge	1584	0				0	C				0
RSVA - Retail Transmission Connection Charge	1586	0				0	C				0
RSVA - Power <sup>4</sup>	1588	0				0	C				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	C				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	C	)			0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	C	)			0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	C	)			0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	C	)			0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	C	)			0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	C	)			0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	C	)			0
RSVA - Global Adjustment	1589	0			) 0	0		) 0	0		
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1303	0		) (	) 0	0		) 0	0		) 0
Total Group 1 Balance		0		) (	) 0	0		) 0	0	(	, o
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	74,276	2,209,73	7		2,284,013	6,557	63,437			69,994
Total including Account 1568		74,276	2,209,73	7 (	0	2,284,013	6,557	63,437	0		69,994



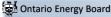
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2016					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	Ö				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0	)			0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0	(11,165,511)	(11,106,926)		(58,585)	0	494,809	441,506		53,303
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0	)			0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0	)			0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589		0	) 0		0		) 0	0	,	
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1309	l 0	(11,165,511)			(58,585)	0	494,809		(	53,303
Total Group 1 Balance		I 0	(11,165,511)			(58,585)	0	494,809			53,303
Total Group : Balanco			(11,100,011)	(.1,100,320)		(50,505)		. 434,003	441,000	`	, 55,505
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	2,284,013	1,131,354			3,415,367	69,994	29,555			99,548
Total including Account 1568		2,284,013	(10,034,157)	) (11,106,926)	0	3,356,782	69,994	524,364	441,506	(	152,851



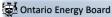
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	0			4,670,070	4,670,070	0			58,545	58,545
Smart Metering Entity Charge Variance Account	1551	0			(60,256)	(60,256)	0			(836)	(836)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(14,151,704)	(14,151,704)	0			(187,556)	(187,556)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0			(240,043)	(240,043)	0			(4,621)	(4,621)
RSVA - Retail Transmission Network Charge	1584	0			1,396,122	1,396,122	0			5,767	5,767
RSVA - Retail Transmission Connection Charge	1586	0			382,215	382,215	0			18,511	18,511
RSVA - Power <sup>4</sup>	1588	0			(30,944)	(30,944)	0			(44,844)	(44,844)
RSVA - Global Adjustment <sup>4</sup>	1589	0			3,535,487	3,535,487	0			60,194	60,194
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(58,585)	(13,771)	)		(72,356)	53,303	(683)			52,620
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	7,385,427	7,383,983		1,444	0	79,526	119,045		(39,519)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	(	) 0	3,535,487	3,535,487	0	0	0	60.194	60.194
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1303	(58,585)	7.371.657			(8,105,453)	53,303	78,843	119,045		(141,933)
Total Group 1 Balance		(58,585)	7,371,657	,,.		(4,569,966)	53,303		119,045		(81,739)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	3,415,367	2,243,434			5,658,801	99,548	45,357			144,905
Total including Account 1568		3,356,782	9,615,091	7,383,983	(4,499,055)	1,088,834	152,851	124,201	119,045	(94,840)	63,166



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2018					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	4,670,070	1,802,979	2,290,282		4,182,767	58,545	76,498	55,806		79,237
Smart Metering Entity Charge Variance Account	1551	(60,256)	(143,033)	(33,444)		(169,846)	(836)	(2,744)	(904)		(2,676)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(14,151,704)	336,041	(6,868,015)		(6,947,648)	(187,556)	(186,048)	(175,054)		(198,549)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0		0		0	0		0		0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(240,043)	(509,498)	(275,214)		(474,327)	(4,621)	(6,795)	(7,212)		(4,203)
RSVA - Retail Transmission Network Charge	1584	1,396,122	193,878	(568,201)		2,158,200	5,767	17,161	126		22,802
RSVA - Retail Transmission Connection Charge	1586	382,215	4,539,133	333,842		4,587,506	18,511	61,616	14,778		65,349
RSVA - Power <sup>4</sup>	1588	(30,944)	(4,154,228)	(350,628)	(370,191)	(4,204,735)	(44,844)	(18,099)	(27,687)		(35,256)
RSVA - Global Adjustment <sup>4</sup>	1589	3,535,487	(8,449,465)	(1,860,431)	(758,149)	(3,811,695)	60,194	27,103	10,117		77,181
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(72,356)		(58,585)		(13,771)	52,620	(499)	52,288		(167)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	1,444	(29,842)			(28,398)	(39,519)	190	0		(39,328)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	3,471,339	5,415,410		(1,944,071)	0	(41,571)	(36,898)		(4,674)
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	3,535,487	(8,449,465)	(1,860,431)	(758,149)	(3,811,695)	60,194	27,103	10,117	(	77,181
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,105,453)	5,506,768		(370,191)	(2,854,322)	(141,933)	(100,291)	(124,757)	(	
Total Group 1 Balance		(4,569,966)	(2,942,696)	(1,974,985)	(1,128,340)	(6,666,018)	(81,739)	(73,188)	(114,640)	(	(40,286)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	5,658,801	2,903,714	1,974,985		6,587,530	144,905	116,480	114,641		146,745
Total including Account 1568		1,088,834	(38,982)	0	(1,128,340)	(78,488)	63,166	43,293	0	(	106,458



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

			2	019		Projected Interest on Dec-31-18 Balances					2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Group 1 Accounts												
LV Variance Account	1550	2,379,788	51,921	1,802,979	27,316	40,522		67,838	1,870,817		4,262,004	0
Smart Metering Entity Charge Variance Account	1551	(26,813)	(486)	(143,033)	(2,190)	(3,215)		(5,405)	(148,438)		(172,522)	0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(7,283,689)	(163,032)	336,041	(35,517)	7,553		(27,965)	308,076		(7,146,197)	0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0	0	0	0		0	0		0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	35,171	3,318	(509,498)	(7,521)	(11,451)		(18,972)	(528,470)		(478,530)	0
RSVA - Retail Transmission Network Charge	1584	1,964,323	46,237		(23,435)	4,357		(19,078)	174,799		2,181,002	(0)
RSVA - Retail Transmission Connection Charge	1586	48,373	4,733		60,616	102,017		162,633	4,701,766		4,652,855	0
RSVA - Power <sup>4</sup>	1588	319,684	(10,550)	(4,524,419)	(24,706)	(101,686)		(126,392)	(4,650,811)	Yes	(5,371,543)	(1,131,552)
RSVA - Global Adjustment <sup>4</sup>	1589	5,395,918	161,593	(9,207,614)	(84,412)	(206,941)		(291,353)	(9,498,967)	Yes	(5,020,638)	(1,286,123)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595			0	0	0		0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595			0	0	0		0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			0	0	0		0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			(13,771)	(167)	(309)		(477)	0	No	(13,937)	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			(28,398)	(39,328)	(638)		(39,967)	(68,364)	Yes	(67,726)	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			(1,944,071)	(4,674)	(43,693)		(48,367)	0	No	(1,948,745)	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup> Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	(4,771,217)	(166,830)	4,771,217	166,830	107,233		274,063	0	No		0
RSVA - Global Adjustment	1589	5,395,918	161,593	(9,207,614)	(84,412)	(206,941)	0	(291,353)	(9,498,967)		(5,020,638)	(1,286,123)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(7,334,380)	(234,689)	4,480,058	117,222	100,689		217,912	1,659,373		(3,624,810)	(653,021)
Total Group 1 Balance		2,832,756	(73,096)	(4,727,556)	32,810	(106,252)	0	(73,442)	(7,839,594)		(8,645,448)	(1,939,144)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	1,938,462	73,096	4,649,068	73,648	104,488		178,136	4,827,204		6,734,274	o
Total including Account 1568		4,771,217	0	(78,488)	106,458	(1,764)	0	104,694	(3,012,389)		(1,911,173)	(1,939,144)



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

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

Have you confirmed the accuracy of the data below?

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Non-RPP Customers	RPP Customers		Metered <mark>kW</mark> for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2017) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,490,532,668	0	47,757,736	0	0	0	1,490,532,668	0	20%	489,170	183,533
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	685,616,684	0	91,858,679	0	0	0	685,616,684	0	9%	90,680	18,506
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	kW	2,051,428,808	5,710,411	1,737,284,254	4,887,561	1,343,047	4,363	2,050,085,761	5,706,048	29%	1,582,640	)
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	kW	2,037,760,513	4,585,778	1,874,772,880	4,243,701	13,999,209	27,950	2,023,761,304	4,557,828	28%	495,376	<u> </u>
LARGE USE SERVICE CLASSIFICATION	kW	977,049,362	1,753,163	977,049,362	1,753,163	0	0	977,049,362	1,753,163	13%	171,187	1
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,437,642	0	444,303	0	0	0	11,437,642	0	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	13,289,944	40,572	13,289,944	40,572	. 0	0	13,289,944	40,572	0%	-104,841	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0%		
	Total	7,267,115,621	12,089,924	4,742,457,158	10,924,997	15,342,256	32,313	7,251,773,365	12,057,611	100%	4,827,204	202,039

#### Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>2</sup>

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

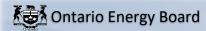
(\$3,012,389) (\$7,839,594) (\$0.0011)

YES

<sup>&</sup>lt;sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>&</sup>lt;sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>&</sup>lt;sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

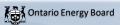


No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

#### **Allocation of Group 1 Accounts (including Account 1568)**

		% of Customer	% of Total kWh adjusted for		e e	allocated based on Total less WMP			allocated based on Total less WMP		
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	20.5%	90.8%	20.6%	383,717	(134,842)	63,322	35,853	964,363	(955,930)	(14,004)	489,170
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	9.4%	9.2%	9.5%	176,502	(13,596)	29,127	16,491	443,589	(439,709)	(6,178)	90,680
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	28.2%	0.0%	28.3%	528,111	0	87,093	49,344	1,327,258	(1,314,790)	(20,035)	1,582,640
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	28.0%	0.0%	27.9%	524,593	0	85,975	49,015	1,318,415	(1,297,908)	(18,964)	495,376
LARGE USE SERVICE CLASSIFICATION	13.4%	0.0%	13.5%	251,528	0	41,508	23,501	632,143	(626,615)	(8,844)	171,187
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	2,944	0	486	275	7,400	(7,335)	(102)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	3,421	0	565	320	8,598	(8,523)	(238)	(104,841)
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	1,870,817	(148,438)	308,076	174,799	4,701,766	(4,650,811)	(68,364)	2,724,213

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



1a	The year Account 1589 GA was last disposed	2017	
1b	The year Account 1580 CBR Class B was last disposed	2017	Note that the sub-account was established in 2015.
2a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to the current year requested for disposition)?		(e.g. if you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 to 2018.)
	Did you have any customers who transitioned between Class A and		

Class B (transition customers) during the period the Account 1580, subaccount CBR class B balance accumulated (i.e. from the year after the
balance was last disposed to the current year requested for
disposition)?

(e.g. if you received approval to dispose of the CBR Class B
balance as at December 31, 2016, the period the CBR Class B
variance accumulated would be 2017 to 2018.)

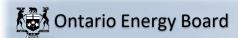
3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated

e 33

Customer	Rate Class		January to June	July to December
Customer 1	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,561,331	2,389,1
		kW Class A/B	6,912 A	5,9 B
Customer 2	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,848,520	4,672,2
	·	kW	8,400	10,0
Customer 3	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	A 2,774,837	B 2,868,
customer 3	GENERAL SERVICE 300 to 4,355 kW SERVICE CLASSIFICATION	kW	6,417	2,808,
		Class A/B	А	В
Customer 4	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,857,375	2,769,
		kW Class A/B	4,604 A	B 8
Customer 5	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,438,607	1,300,
		kW	4,034	3,
Customer 6	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	A 1,213,637	B 816,
customer 6	GENERAL SERVICE 300 to 4,555 KW SERVICE CLASSIFICATION	kW	2,905	2,
		Class A/B	A	В
Customer 7	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,015,656	2,169,
		kW Class A/B	4,743 B	5,
Customer 8	LARGE USE SERVICE CLASSIFICATION	kWh	26,194,573	27,725,
		kW	54,081	57,
	CENTER A SERVICE FOR A 4 000 LW SERVICE STANSFIRM	Class A/B	B	Α
Customer 9	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh kW	2,530,311 5,745	2,539, 5,
		Class A/B	В	Α Α
Customer 10	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,038,661	1,859,
		kW	4,542	4,
Customer 11	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	B 4,194,295	A 4,823,
ustomer 11	GENERAL SERVICE 300 to 4,555 KW SERVICE CLASSIFICATION	kW	8,154	4,823
		Class A/B	В	A
Customer 12	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	7,270,843	7,432,
		kW Class A/B	15,477 B	16,
Customer 13	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,512,207	2,590,
		kW	6,552	6,
		Class A/B	В	Α
Customer 14	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,301,872	1,974,
		kW Class A/B	8,531 B	A 8
Customer 15	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,266,000	1,366,
	·	kW	4,111	3,
		Class A/B	В	A
Customer 16	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh kW	9,187,198 23,678	10,064
		Class A/B	В	Α Α
Customer 17	LARGE USE SERVICE CLASSIFICATION	kWh	28,684,761	32,541,
		kW	62,751	69,
Customer 18	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	B 897,411	A 745,
customer 10	GENERAL SERVICE 500 to 4,555 kW SERVICE CEASSIFICATION	kW	6,836	6
		Class A/B	В	Α
Customer 19	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,373,080	5,654,
		kW Class A/B	13,126 B	14 <sub>.</sub>
Customer 20	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,658,418	2,603
		kW	6,601	6
		Class A/B	В	Α
Customer 21	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh kW	4,188,830 7,965	5,111 9
		Class A/B	В	A
Customer 22	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	11,053,536	11,370
		kW	19,245	20
Customer 23	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	2,090,353	A 1,974
ustomer 25	GENERAL SERVICE 300 to 4,555 KW SERVICE CLASSIFICATION	kW	4,340	1,574
		Class A/B	В	Α
Customer 24	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,516,374	2,521
		kW Class A/B	4,472 B	4
Customer 25	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,617,200	2,631
		kW	5,783	5
		Class A/B	В	А
Customer 26	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,633,257	2,243
		kW Class A/B	6,167 B	6
Customer 27	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,350,884	2,056
		kW	6,375	5,
Customer 28	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	2 152 951	A 2.421
astoniel 20	SETTEMPE SETTINGE SOO TO 4,555 KW SETTINGE CLASSIFICATION	kWh	2,152,851 4,999	2,421
		Class A/B	В	Α
Customer 29	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,966,943	3,793
		kW Class A / B	8,023	8
Customer 30	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	B 3,002,890	A 3,510
Justonner 30	SERVICE SERVICE SOU TO 4,355 KW SERVICE CLASSIFICATION	kW	5,746	3,510
		Class A/B	В	A
Customer 31	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,436,253	1,558
		KW Class A/R	4,429	4
Customer 32	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Class A/B kWh	8,495,106	9,594
	Service Colonia (IOI	kW	15,242	18
		Class A/B	В	Α
Customer 33	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,363,800	1,214
		kW	3,315	

Rate Class
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 2018 11,136,091 kWh Rate Class 1 29,591 142,671,512 223,175 78,474,853 LARGE USE SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION Rate Class 3 20,631 12,696,532 19,417 13,331,446 Rate Class 5 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 6 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 23,070 12,004,827 29,818 5,068,619 12,672 7,004,108 15,224 25,754,799 48,738 Rate Class 7 GENERAL SERVICE 500 to 4,999 kW SERVICE CL Rate Class 9 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION GENERAL SERVICE 500 to 4,999 kW SER Rate Class 11 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 30,699,474 2.964.000 Rate Class 12 GENERAL SERVICE 500 to 4.999 kW SERVICE CLASSIFICATION 6,640,682 Rate Class 13 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 11,767 253,092,104 454,471 9,697,459 17,816 10,650,238 22,694 218,868,237 427,795 Rate Class 14 LARGE USE SERVICE CLASSIFICATION Rate Class 15 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 16 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION Rate Class 17 427,795 12,141,217 20,284 Rate Class 18 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 19 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 11,141,477 23,479 22,757,382 41,862 7,021,571 17,008 8,961,047 Rate Class 20 Rate Class 21 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 22 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 18,038 9,024,137 Rate Class 23 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 19,447 3,941,209 9,385 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 3,766,153 Rate Class 25 kWh 9,401 1,874,123 7,182 7,449,336 Rate Class 27 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 13,364 11,557,593 Rate Class 28 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 8,345,387 18,862 5,230,650 Rate Class 29 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 30 14,331 25,895,826 Rate Class 31 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 49,690 2,198,306 7,852 7,999,938 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 33 21,249 9,534,372 Rate Class 34 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 35 2,821,468 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFIC 6,466 10,773,814 31,698 4,240,263 7,317 8,314,979 17,337 15,137,566 37,398 26,630,996 50,371 Rate Class 37 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 38 Rate Class 39 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 41 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 6,614,88 13,890 11,018,568 19,795 Rate Class 42 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 19,795 8,933,018 25,489 75,353,562 116,633 6,112,342 10,394 20,228,269 Rate Class 43 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 44 LARGE USE SERVICE CLASSIFICATION GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 45 10,354 20,228,269 39,459 Rate Class 46 GENERAL SERVICE 500 to 4,999 kW SER Rate Class 47 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 6,446,133 10,178 12,130,023 24,666 10,023,603 25,040 39,415,567 74,167 Rate Class 48 GENERAL SERVICE 500 to 4.999 kW SERVICE CLA GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 49 Rate Class 50 LARGE USE SERVICE CLASSIFICATION Rate Class 51 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 4,983,144 12,869 5,631,041 11,623 5,569,227 Rate Class 53 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 11,243 9,430,855 22,320 5,735,341 Rate Class 55 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 10,239 5,745,072 Rate Class 56 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 54,026,482 79,991 7,391,467 Rate Class 57 LARGE USE SERVICE CLASSIFICATION GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 58 7,391,467 16,590 8,383,236 Rate Class 59 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 13,034 5,658,935 13,903 6,019,259 12,387 19,507,701 Rate Class 60 Rate Class 61 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 62 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 38,822 Rate Class 63 12,535,726 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 22,525 5,247,364 15,756 12,074,202 20,174 3,623,556 7,938 10,035,637 Rate Class 65 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 66 GENERAL SERVICE 500 to 4,999 kW SERVICE CL Rate Class 67 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 17,183 8,748,315 20,207 Rate Class 68 Rate Class 69 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 19,400,953 42,577 20,322,643 34,387 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 70 23,984,994 Rate Class 71 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 72 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 2,482,272 6,795 16,311,852 Rate Class 73 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION Rate Class 74 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 8,554,746 18,301 GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION 28,494,213 Rate Class 75

	Rate Class		2018
Rate Class 76	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	17,487,615
		kW	38,033
Rate Class 77	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	12,826,158
		kW	30,119
Rate Class 78	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	15,439,796
		kW	23,255
Rate Class 79	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,477,941
		kW	12,652
Rate Class 80	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	10,432,330
		kW	49,941
Rate Class 81	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	10,184,516
		kW	18,034
Rate Class 82	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,130,058
		kW	9,523
Rate Class 83	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	10,027,924
		kW	18,425
Rate Class 84	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	8,823,298
		kW	17,022
Rate Class 85	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	11,728,540
		kW	22,642
Rate Class 86	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,805,508
		kW	11,560



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

Year the Account 1589 GA Balance Last Disposed

2017

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

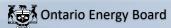
		Total	2018
Non-RPP Consumption Less WMP Consumption	Α	4,742,457,158	4,742,457,158
Less Class A Consumption for Partial Year Class A Customers	В	168,787,149	168,787,149
Less Consumption for Full Year Class A Customers	С	1,695,514,662	1,695,514,662
Total Class B Consumption for Years During Balance			0.070.455.047
Accumulation	D = A-B-C	2,878,155,347	2,878,155,347
All Class B Consumption for Transition Customers	E	159,809,662	159,809,662
Transition Customers' Portion of Total Consumption	F = E/D	5.55%	

#### **Allocation of Total GA Balance \$**

Total GA Balance	G	-\$	9,498,967
Transition Customers Portion of GA Balance	H=F*G	-\$	527,430
GA Balance to be disposed to Current Class B Customers through			
Rate Rider	I=G-H	-\$	8,971,537

#### Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	33				
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	A	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Customer 1	2,389,174	2,389,174	1.50% -\$	\$ 7,885	-\$ 657
Customer 2	4,672,225	4,672,225	2.92% -	\$ 15,420	-\$ 1,285
Customer 3	2,868,732	2,868,732	1.80% - \$	\$ 9,468	-\$ 789
Customer 4	2,769,214	2,769,214	1.73% -	\$ 9,139	-\$ 762
Customer 5	1,300,006	1,300,006	0.81% -	\$ 4,290	-\$ 358
Customer 6	816,748	816,748	0.51% -	\$ 2,696	-\$ 225
Customer 7	2,015,656	2,015,656	1.26% -	\$ 6,652	-\$ 554
Customer 8	26,194,573	26,194,573	16.39% -	\$ 86,452	-\$ 7,204
Customer 9	2,530,311	2,530,311	1.58% -	\$ 8,351	-\$ 696
Customer 10	2,038,661	2,038,661	1.28% -	\$ 6,728	-\$ 561
Customer 11	4,194,295	4,194,295	2.62% -	\$ 13,843	-\$ 1,154
Customer 12	7,270,843	7,270,843	4.55% -	\$ 23,996	-\$ 2,000
Customer 13	2,512,207	2,512,207	1.57% -	\$ 8,291	-\$ 691
Customer 14	2,301,872	2,301,872	1.44% -	\$ 7,597	-\$ 633
Customer 15	1,266,000	1,266,000	0.79% -	\$ 4,178	-\$ 348
Customer 16	9,187,198	9,187,198	5.75% -	\$ 30,321	-\$ 2,527
Customer 17	28,684,761	28,684,761	17.95% -	\$ 94,670	-\$ 7,889
Customer 18	897,411	897,411	0.56% -	\$ 2,962	-\$ 247
Customer 19	5,373,080	5,373,080	3.36% -	\$ 17,733	-\$ 1,478
Customer 20	2,658,418	2,658,418	1.66% -	\$ 8,774	-\$ 731
Customer 21	4,188,830	4,188,830	2.62% -	\$ 13,825	-\$ 1,152
Customer 22	11,053,536	11,053,536	6.92% -	\$ 36,481	-\$ 3,040
Customer 23	2,090,353	2,090,353	1.31% -	\$ 6,899	-\$ 575
Customer 24	2,516,374	2,516,374	1.57% -	\$ 8,305	-\$ 692
Customer 25	2,617,200	2,617,200	1.64% -	\$ 8,638	-\$ 720
Customer 26	2,633,257	2,633,257	1.65% -	\$ 8,691	-\$ 724
Customer 27	2,350,884	2,350,884	1.47% -	\$ 7,759	-\$ 647
Customer 28	2,152,851	2,152,851	1.35% -	\$ 7,105	-\$ 592
Customer 29	3,966,943	3,966,943	2.48% -	\$ 13,092	-\$ 1,091
Customer 30	3,002,890		1.88% -	•	-\$ 826
Customer 31	1,436,253		0.90% -		-\$ 395
Customer 32	8,495,106		5.32% -	•	-\$ 2,336
Customer 33	1,363,800		0.85% -	•	<u> </u>
Total	159,809,662		100.00% -	\$ 527,430	



The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

			for Class A Customers that were Customers that Transitioned btal Metered Non-RPP 2018 Class A for the entire period GA Between Class A and B during the		Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	Total GA \$ allocated to Current Class B  % of total kWh Customers		GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	47,757,736	0	0	47,757,736	1.8%	(\$157,618)	-\$0.0033	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	91,858,679	0	0	91,858,679	3.4%	(\$303,167)	-\$0.0033	kWh
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	kWh	1,737,284,254	0	0	1,737,284,254	63.9%	(\$5,733,675)	-\$0.0033	kWh
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	kWh	1,874,772,880	833,612,345	213,449,766	827,710,769	30.4%	(\$2,731,749)	-\$0.0033	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	977,049,362	861,902,317	115,147,045	0	0.0%	\$0	\$0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	444,303	0	0	444,303	0.0%	(\$1,466)	-\$0.0033	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	13,289,944	0	0	13,289,944	0.5%	(\$43,862)	-\$0.0033	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
	Total	4,742,457,158	1,695,514,662	328,596,811	2,718,345,685	100.0%	(\$8,971,537)		



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

Year Account 1580 CBR Class B was Last Disposed	2017

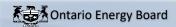
Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018
Total Consumption Less WMP Consumption	A	7,251,773,365	7,251,773,365
Less Class A Consumption for Partial Year Class A Customers	В	168,787,149	168,787,149
Less Consumption for Full Year Class A Customers	С	1,695,514,662	1,695,514,662
Total Class B Consumption for Years During Balance			5.387.471.554
Accumulation	D = A-B-C	5,387,471,554	5,367,471,354
All Class B Consumption for Transition Customers	E	159,809,662	159,809,662
Transition Customers' Portion of Total Consumption	F = E/D	2.97%	

Allocation of Total CBR Class B Balance \$			
Total CBR Class B Balance	G	-\$	528,470
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	15,676
CBR Class B Balance to be disposed to Current Class B Customers			

### Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	33	7				
Customer	Total Metered Class B Consumption (kWh) for Transition Customers During the Period Whei They were Class B Customers		% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Equ	nthly ial ments
Customer 1	2.389.174	2.389.174	1.50%	-\$ 234	-S	20
Customer 2	4,672,225	4,672,225	2.92%	-\$ 458	-\$	38
Customer 3	2.868.732		1.80%		-S	23
Customer 4	2,769,214		1.73%			23
Customer 5	1,300.006		0.81%		-	11
Customer 6	816.748		0.51%		-\$ -\$	7
Customer 7	2.015.656		1.26%			16
Customer 8	26,194,573		16.39%			214
Customer 9	2,530,31	77-	1.58%			21
Customer 10	2,038,66		1.28%			17
Customer 11	4,194,295	4,194,295	2.62%	-\$ 411	-\$	34
Customer 12	7,270,843	7,270,843	4.55%	-\$ 713	-\$	59
Customer 13	2,512,207	7 2,512,207	1.57%			21
Customer 14	2,301,872	2,301,872	1.44%			19
Customer 15	1,266,000	1,266,000	0.79%			10
Customer 16	9,187,198	9,187,198	5.75%	-\$ 901	-\$	75
Customer 17	28,684,76		17.95%			234
Customer 18	897,41		0.56%		-\$	7
Customer 19	5,373,080		3.36%			44
Customer 20	2,658,418		1.66%			22
Customer 21	4,188,830		2.62%			34
Customer 22	11,053,536		6.92%			90
Customer 23	2,090,353		1.31%			17
Customer 24	2,516,374		1.57%			21
Customer 25	2,617,200		1.64%			21
Customer 26	2,633,25	7 2,633,257	1.65%	-\$ 258	-\$	22
Customer 27	2,350,884	2,350,884	1.47%		-\$	19
Customer 28	2,152,85		1.35%			18
Customer 29	3,966,943	3,966,943	2.48%	-\$ 389	-\$	32
Customer 30	3,002,890		1.88%			25
Customer 31	1,436,253		0.90%			12
Customer 32	8,495,100	8,495,106	5.32%		-\$	69
Customer 33	1,363,800		0.85%			11
Total	159,809,662	159,809,662	100.00%	-\$ 15,676	-\$	1,306



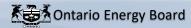
No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2017

RESIDENTIAL SERVICE CLASSIFICATION
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION
LARGE USE SERVICE CLASSIFICATION
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
STREET LIGHTING SERVICE CLASSIFICATION
STANDRY POWER SERVICE CLASSIFICATION

	Total Metered Consumption Mir		Total Metered 2018 Consur Year Class A Custo		Total Metered 2018 Consumpti Customers	on for Transition	Metered Consumption for Cu Customers (Total Consumption Class A and Transition Custome	% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit	
	kWh	kW	kWh	kW	kWh	kW	kWh	kW				
kWh	1,490,532,668	0	0	0	0	C	1,490,532,668	0	28.5%	(\$146,210)	-\$0.0001	kWh
kWh	685,616,684	0	0	0	0	C	685,616,684	0	13.1%	(\$67,254)	-\$0.0001	kWh
kW	2,050,085,761	5,706,048	0	0	0	C	2,050,085,761	5,706,048	39.2%	(\$201,098)	-\$0.0352	kW
kW	2,023,761,304	4,557,828	833,612,345	1,724,837	213,449,766	483,462	976,699,193	2,349,529	18.7%	(\$95,807)	-\$0.0408	kW
kW	977,049,362	1,753,163	861,902,317	1,509,840	115,147,045	243,323	3 0	0	0.0%	\$0	\$0.0000	kW
kWh	11,437,642	0	0	0	0	C	11,437,642	0	0.2%	(\$1,122)	-\$0.0001	kWh
kW	13,289,944	40,572	0	0	0	C	13,289,944	40,572	0.3%	(\$1,304)	-\$0.0321	kW
kW	0	0	0	0	0	C	0	0	0.0%	\$0	\$0.0000	kW
Total	7.251.773.365	12.057.611	1.695.514.662	3.234.677	328.596.811	726.785	5.227.661.892	8.096.149	100.0%	(\$512.795)		



Input required at cells C13 and C14. This worksheet 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)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

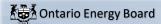
12	
12	Rate Rider Recovery to be used below
12	Rate Rider Recovery to be used below

				<b>Total Metered</b>	<b>Total Metered</b>		Account Balances to		Account Rate Rider for		
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All		Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes <sup>2</sup>	(If Applicable) <sup>2</sup>	Rider <sup>2</sup>	(if applicable) <sup>2</sup>	Rate Rider	Revenue Reconcilation 1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,490,532,668	0	1,490,532,668	0	342,478		0.0002	0.0000	0.0003	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	685,616,684	0	685,616,684	0	206,226		0.0003	0.0000	0.0001	
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	kW	2,051,428,808	5,710,411	2,050,085,761	5,706,048	1,884,679	(1,227,697)	0.3300	(0.2152)	0.2771	
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	kW	2,037,760,513	4,585,778	2,023,761,304	4,557,828	1,873,059	(1,211,932)	0.4084	(0.2659)	0.1080	
LARGE USE SERVICE CLASSIFICATION	kW	977,049,362	1,753,163	977,049,362	1,753,163	313,221		0.1787	0.0000	0.0976	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,437,642	0	11,437,642	0	3,668		0.0003	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	13,289,944	40,572	13,289,944	40,572	4,143		0.1021	0.0000	(2.5841)	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	

2,142,054.83

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

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

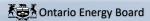


### **Summary - Sharing of Tax Change Forecast Amounts**

	2	2020			
OEB-Approved Rate Base	\$	-	\$	-	
OEB-Approved Regulatory Taxable Income	\$	-	\$	-	
Federal General Rate				15.0%	
Federal Small Business Rate				9.0%	
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>				9.0%	
Ontario General Rate				11.5%	
Ontario Small Business Rate				3.5%	
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>				3.5%	
Federal Small Business Limit			\$	500,000	
Ontario Small Business Limit			\$	500,000	
Federal Taxes Payable			\$	-	
Provincial Taxes Payable			\$	-	
Federal Effective Tax Rate				0.0%	
Provincial Effective Tax Rate		_		0.0%	
Combined Effective Tax Rate		0.0%		0.0%	
Total Income Taxes Payable	\$	-	\$	-	
OEB-Approved Total Tax Credits (enter as positive number)	\$	-	\$	-	
Income Tax Provision	\$	-	\$	-	
Grossed-up Income Taxes	\$	-	\$	-	
Incremental Grossed-up Tax Amount			\$	-	
Sharing of Tax Amount (50%)			\$	-	

### Notes

- 1. Regarding the small business deduction, if applicable,
- a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
- b. If taxable capital is below \$10 million, the small business rate would be applicable.
- c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
- 2. The OEB's proxy for taxable capital is rate base.



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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Volumetric Rate Revenue kWh	Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Volumetric Rate % Revenue kWh	Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%		0.0%
								U	U	U	U			0.0%	
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total			0 0	) 0	)			0	0	0	0				0.0%

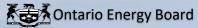
Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,490,532,668		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	685,616,684		0	0.0000	kWh
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	kW	2,051,428,808	5,710,411	0	0.0000	kW
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	kW	2,037,760,513	4,585,778	0	0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kW	977,049,362	1,753,163	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,437,642		0	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	13,289,944	40,572	0	0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000	kW
Total		7,267,115,621	12,089,924	\$0		



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

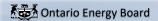
Rate Class	Rate Description	Unit	Rate	Adjusted Metered kWh	Adjusted Metered kW	Loss Factor	Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	1,490,532,668	0	1.0000	1,490,532,668
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0073	1,490,532,668	0	1.0000	1,490,532,668
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	685,616,684	0	1.0000	685,616,684
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065	685,616,684	0	1.0000	685,616,684
General Service 50 To 499 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7289	2,051,428,808	5,710,411		
General Service 50 To 499 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5929	2,051,428,808	5,710,411		
General Service 500 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6402	2,037,760,513	4,585,778		
General Service 500 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373	2,037,760,513	4,585,778		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate – Interval Metered	\$/kW	2.8174	977,049,362	1,753,163		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Me	ere \$/kW	2.7100	977,049,362	1,753,163		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	11,437,642	0	1.0000	11,437,642
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065	11,437,642	0	1.0000	11,437,642
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8899	13,289,944	40,572		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8750	13,289,944	40,572		

Applicable Loss Adjusted



Uniform Transmission Rates	Unit	2018		2019 - June 30)	2019 1 - Dec 31)	2020
Rate Description		Rate		Rate		Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$ 2.30	\$ 2.30
Hydro One Sub-Transmission Rates	Unit	2018		2019 - June 30)	2019 1 - Dec 31)	2020
Rate Description		Rate		Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.7632	\$ 2.7632

needed, add extra host here. (I)	Unit	2018	2019	
ate Description		Rate	Rate	
vork Service Rate	kW			
onnection Service Rate	kW			
rmation Connection Service Rate	kW			
ne and Transformation Connection Service Rate	kW	\$ -	\$ -	
ed, add extra host here. (II)	Unit	2018	2019	
ription		Rate	Rate	
rvice Rate	kW			
ection Service Rate	kW			
ation Connection Service Rate	kW			
e and Transformation Connection Service Rate	kW	\$ -	\$ -	
and Switchman Cradit /if amplicable anter as a magetine		Historical 2018	Current 2019	
tage Switchgear Credit (if applicable, enter as a negative	\$			



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 red, 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.

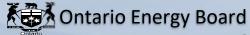
IESO Month	Units Billed	Network Rate	Amount	Lir Units Billed	e Connect Rate	Amount	Transfor Units Billed	mation Co Rate	nnection Amount	Tota	l Connection Amount
Month	Cints bineu	Rate	Amount	Cints bined	Kate	Amount	Cints bineu	Kate	Amount		Amount
January	921,050	\$3.61	\$ 3,324,991	958,894	\$0.95	\$ 910,949	958,894	\$2.34	\$ 2,243,812	\$	3,154,761
February	881,927	\$3.61	\$ 3,183,756 \$ 3,068,738	930,312	\$0.95 \$0.95	\$ 883,796 \$ 852,614	930,312	\$2.34 \$2.34	\$ 2,176,930 \$ 2,100,122	\$ \$	3,060,726
March April	850,066 822,450	\$3.61 \$3.61	\$ 3,068,738 \$ 2,969,045	897,488 897,519	\$0.95	\$ 852,643	897,488 896,509	\$2.34	\$ 2,100,122	\$	2,952,736 2,950,473
May	1,046,159	\$3.61	\$ 3,776,634	1,103,287	\$0.95	\$ 1,048,123	1,103,287	\$2.34	\$ 2,581,692	\$	3,629,814
June	1,096,071	\$3.61	\$ 3,956,816	1,195,012	\$0.95	\$ 1,135,261	1,195,012	\$2.34	\$ 2,796,328	\$	3,931,589
July	1,228,280	\$3.61	\$ 4,434,090	1,257,541	\$0.95	\$ 1,194,664	1,255,331	\$2.34	\$ 2,937,475	\$	4,132,139
August	1,136,524	\$3.61	\$ 4,102,850	1,178,379	\$0.95	\$ 1,119,460	1,178,378	\$2.34	\$ 2,757,406	\$	3,876,865
September	1,215,145	\$3.61	\$ 4,386,675	1,249,692	\$0.95	\$ 1,187,207	1,249,691	\$2.34	\$ 2,924,278	\$	4,111,485
October	869,630	\$3.61	\$ 3,139,364	939,587	\$0.95	\$ 892,608	939,592	\$2.34	\$ 2,198,645	\$	3,091,253
November	880,999	\$3.61	\$ 3,180,407	911,128	\$0.95	\$ 865,571	910,681	\$2.34	\$ 2,130,992	\$	2,996,564
December	859,641	\$3.61	\$ 3,103,303	934,057	\$0.95	\$ 887,354	928,200	\$2.34	\$ 2,171,989	\$	3,059,343
Total	11,807,942 \$	3.61	\$ 42,626,669	12,452,894	\$ 0.95	\$ 11,830,250	12,443,375	\$ 2.34	\$ 29,117,499	\$	40,947,748
Hydro One		Network		Lir	e Connect	ion	Transfor	mation Co	nnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
	Omis Bincu		· · · · · · · · · · · · · · · · · · ·	Omio Dinea		111104111	Omio Dineu		· mount		
January	205,107	\$3.1942	\$ 655,153	190,130	\$0.7710	\$ 146,590	217,403		\$ 380,303	\$	526,894
February	183,118	\$3.1942	\$ 584,916	153,717	\$0.7710	\$ 118,516	183,118	\$1.7493	\$ 320,329	\$	438,845
March	170,412	\$3.1942	\$ 544,331	141,718	\$0.7710	\$ 109,265	171,031	\$1.7493	\$ 299,184	\$	408,448
April	187,158	\$3.1942	\$ 597,819	185,795	\$0.7710	\$ 143,248	209,709	\$1.7493	\$ 366,845	\$	510,092
May	228,640	\$3.1942	\$ 730,321	201,540	\$0.7710 \$0.7710	\$ 155,388	228,640	\$1.7493	\$ 399,960	\$	555,347
June	205,092	\$3.1942 \$3.1042	\$ 655,104 \$ 645,443	216,084		\$ 166,601 \$ 181,016	245,142	\$1.7493	\$ 428,826	\$	595,427 643 510
July	202,067 203,232	\$3.1942 \$3.1942	\$ 645,443 \$ 649,164	235,949 232,036	\$0.7710 \$0.7710	\$ 181,916 \$ 178,900	263,878	\$1.7493 \$1.7493	\$ 461,602 \$ 454,264	\$ \$	643,519
August September	203,232	\$3.1942 \$3.1942	\$ 649,164 \$ 660,550	232,036	\$0.7710	\$ 178,900 \$ 180,453	259,684 261,096	\$1.7493	\$ 454,264 \$ 456,736	\$	633,164 637,189
October	211,321	\$3.1942	\$ 675,002	181.408	\$0.7710	\$ 139,866	201,096	\$1.7493	\$ 456,736	\$	509,053
November	182,727	\$3.1942	\$ 583,667	152,950	\$0.7710	\$ 117,924	182,094		\$ 318,537	\$	436,461
December	177,371	\$3.1942	\$ 566,557	152,897		\$ 117,884	176,509		\$ 308,766	\$	426,650
Total	2,363,042 \$	3.1942	2 \$ 7,548,027	2,278,274	\$ 0.7710	\$ 1,756,550	2,609,352	\$ 1.7493	\$ 4,564,539	\$	6,321,089
Add Extra Host Here (I)		Network		Lir	ie Connect	ion	Transfor	mation Co	nnection	Tota	I Connection
(if needed)	** ** P** 1					<u> </u>					
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		Lir	ie Connect	ion	Transfor	mation Co	nnection	Tota	l Connection
(if needed)		Network		L.II	ie connect	1011	Hansioi	madon co	illection	1018	i Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	\$	-			\$ -			\$ -		\$	-
February	\$	-			\$ -			\$ -		\$	-
March	\$	-			\$ -			\$ -		\$	-
April	\$	-			\$ -			\$ -		\$	-
May	\$				\$ -			\$ -		\$	-
June	\$	-			\$ -			\$ -		\$	-
July	\$	-			<b>5</b> -			<b>5</b> -		\$ \$	-
August September	\$	-			\$ - \$ -			\$ - \$ -		\$	-
October	\$	-			\$ -			\$ -		\$ \$	-
November	\$				\$ -			\$ -		\$	_
December	\$	-			\$ -			\$ -		\$	-
			\$ -		\$ -	\$ -		\$ -	\$ -	\$	
Total	- \$				*	·					l Connection
Total	- \$			1.50	o Copped	on	Transfer	mation Co		1016	n etominetoidon
Total		Network			e Connect			mation Co			
	- \$ Units Billed		Amount	Lir Units Billed	e Connect Rate	Amount	Transfor Units Billed	mation Co Rate	Amount		Amount
Total Month January	Units Billed 1,126,157 \$	Network Rate 3.5343	3 \$ 3,980,144	Units Billed	Rate \$ 0.9204	Amount \$ 1,057,540	Units Billed	Rate \$ 2.2308	Amount \$ 2,624,115	\$	Amount 3,681,655
<b>Total Month</b> January February	Units Billed 1,126,157 \$ 1,065,045 \$	Network  Rate  3.5343 3.5385	3 \$ 3,980,144 5 \$ 3,768,673	Units Billed 1,149,024 1,084,029	Rate \$ 0.9204 \$ 0.9246	Amount \$ 1,057,540 \$ 1,002,312	Units Billed 1,176,297 1,113,430	Rate \$ 2.2308 \$ 2.2429	Amount \$ 2,624,115 \$ 2,497,259	\$ \$	Amount 3,681,655 3,499,571
<b>Total Month</b> January  February  March	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$	Network  Rate  3.5343 3.5385 3.5406	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069	Units Billed 1,149,024 1,084,029 1,039,206	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878	Units Billed 1,176,297 1,113,430 1,068,519	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455	Amount \$ 2,624,115 \$ 2,497,259 \$ 2,399,306	\$ \$ \$	Amount 3,681,655 3,499,571 3,361,184
Total Month January February March April	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$	Network  Rate  3.5343 3.5388 3.5406 3.5329	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864	Units Billed 1,149,024 1,084,029 1,039,206 1,083,314	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891	Units Billed 1,176,297 1,113,430 1,068,519 1,106,218	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280	Amount \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675	\$ \$ \$	Amount 3,681,655 3,499,571 3,361,184 3,460,565
Total  Month  January February March April May	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$	Network  Rate  3.5343 3.5385 3.5406 3.5329 3.5354	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 4 \$ 4,506,955	Units Billed  1,149,024 1,084,029 1,039,206 1,083,314 1,304,827	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510	Units Billed  1,176,297 1,113,430 1,068,519 1,106,218 1,331,927	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386	Amount \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651	\$ \$ \$ \$	Amount 3,681,655 3,499,571 3,361,184 3,460,565 4,185,161
Total  Month  January February March April May June	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$	Network  Rate  3.5343 3.5386 3.5406 3.5322 3.5354 3.5448	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 4 \$ 4,506,955 6 \$ 4,611,920	Units Billed  1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863	Units Billed 1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2395	Amount  \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154	\$ \$ \$ \$ \$ \$	Amount 3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017
Total  Month  January February March April May June July	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.535; 3.544; 3.5513	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 4 \$ 4,506,955 6 \$ 4,611,920 8 \$ 5,079,533	Units Billed 1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9217	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580	Units Billed 1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2395 \$ 2.2374	Amount  \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154 \$ 3,399,077	* * * * * * *	Amount 3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,657
Total  Month  January February March April May June July August	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.5354; 3.5545; 3.546;	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 4 \$ 4,506,955 6 \$ 4,611,920 6 \$ 5,079,533 9 \$ 4,752,014	Units Billed 1,149,024 1,084,029 1,039,200 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9217 \$ 0.9206	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,298,359	Units Billed 1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2395 \$ 2.2374 \$ 2.2333	Amount \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154 \$ 3,399,077 \$ 3,211,670	* * * * * * * *	Amount  3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,657 4,510,029
Total  Month  January February March April May June July August September	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$ 1,421,942 \$	Network  Rate  3.5343 3.5383 3.5406 3.5352 3.5354 3.5512 3.5465 3.5456 3.5498	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 1 \$ 4,506,955 5 \$ 4,611,920 8 \$ 5,079,533 9 \$ 4,752,014 5 \$ 5,047,225	1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414 1,483,742	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9217 \$ 0.9206 \$ 0.9218	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,288,359 \$ 1,367,660	1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062 1,510,788	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2395 \$ 2.2374 \$ 2.2333 \$ 2.2379	Amount  \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154 \$ 3,399,077 \$ 3,211,670 \$ 3,381,014	***	Amount  3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,677 4,510,026 4,748,674
Total  Month  January February March April May June July August September October	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$ 1,421,942 \$ 1,080,951 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.534; 3.551; 3.546; 3.549; 3.528;	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 1 \$ 4,506,955 5 \$ 4,611,920 8 \$ 5,079,533 9 \$ 4,752,014 6 \$ 5,047,225 5 3,814,367	Units Billed  1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414 1,483,742 1,120,995	Rate  \$ 0.9204 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9217 \$ 0.9218 \$ 0.9218	Amount  \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,367,660 \$ 1,032,473	Units Billed  1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062 1,510,788 1,150,641	Rate  \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2379 \$ 2.2379 \$ 2.2317	Amount  \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154 \$ 3,399,077 \$ 3,211,670 \$ 3,381,014 \$ 2,567,833	****	Amount  3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,657 4,510,028 4,748,674 3,600,306
Month  January February March April May June July August September October November	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$ 1,421,942 \$ 1,080,951 \$ 1,063,726 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.535; 3.544; 3.551; 3.546; 3.549; 3.528; 3.538;	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 8 4,506,955 5 \$ 4,611,920 9 \$ 5,079,533 9 4,752,014 6 \$ 5,047,225 7 \$ 3,814,367 9 3,764,074	Units Billed 1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414 1,483,742 1,120,995 1,064,078	Rate  \$ 0.9204 \$ 0.9246 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9217 \$ 0.9206 \$ 0.9218 \$ 0.9210 \$ 0.9243	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,367,680 \$ 1,032,473 \$ 983,496	Units Billed  1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062 1,510,788 1,150,641 1,092,774	Rate  \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2374 \$ 2.2337 \$ 2.2337 \$ 2.2317 \$ 2.2416	Amount  \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154 \$ 3,399,077 \$ 3,211,670 \$ 3,381,014 \$ 2,567,833 \$ 2,449,529	* * * * * * * * * * *	Amount  3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,657 4,510,029 4,748,674 3,600,306 3,433,025
Total  Month  January February March April May June July August September October November December	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$ 1,421,942 \$ 1,080,951 \$ 1,063,726 \$ 1,037,011 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.535; 3.546; 3.546; 3.528; 3.538; 3.538;	3 \$ 3,980,144 6 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 4 4,506,955 5 \$ 4,611,920 8 \$ 5,079,533 9 4,752,014 6 \$ 5,047,225 7 3,814,367 6 \$ 3,764,074 9 3,669,860	Units Billed  1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414 1,483,742 1,120,995 1,064,078 1,086,954	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9216 \$ 0.9218 \$ 0.9218 \$ 0.9243 \$ 0.9248	Amount  \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,298,359 \$ 1,367,660 \$ 1,032,473 \$ 983,496 \$ 1,005,238	Units Billed  1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062 1,510,788 1,150,641 1,092,774 1,104,709	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2374 \$ 2.2333 \$ 2.2379 \$ 2.2317 \$ 2.2416 \$ 2.2456	Amount  \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 3,225,154 \$ 3,225,154 \$ 3,399,077 \$ 3,381,014 \$ 2,567,833 \$ 2,449,529 \$ 2,480,755	****	Amount  3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,657 4,510,029 4,748,674 3,600,306 3,433,025 3,485,993
Month  January February March April May June July August September October November	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$ 1,421,942 \$ 1,080,951 \$ 1,063,726 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.535; 3.546; 3.546; 3.528; 3.538; 3.538;	3 \$ 3,980,144 5 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 8 4,506,955 5 \$ 4,611,920 9 \$ 5,079,533 9 4,752,014 6 \$ 5,047,225 7 \$ 3,814,367 9 3,764,074	Units Billed 1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414 1,483,742 1,120,995 1,064,078	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9216 \$ 0.9218 \$ 0.9218 \$ 0.9243 \$ 0.9248	Amount \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,367,680 \$ 1,032,473 \$ 983,496	Units Billed  1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062 1,510,788 1,150,641 1,092,774	Rate \$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2280 \$ 2.2386 \$ 2.2374 \$ 2.2333 \$ 2.2379 \$ 2.2317 \$ 2.2416 \$ 2.2456	Amount  \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154 \$ 3,399,077 \$ 3,211,670 \$ 3,381,014 \$ 2,567,833 \$ 2,449,529	* * * * * * * * * * *	
Total  Month  January February March April May June July August September October November December	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$ 1,421,942 \$ 1,080,951 \$ 1,063,726 \$ 1,037,011 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.535; 3.546; 3.546; 3.528; 3.538; 3.538;	3 \$ 3,980,144 6 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 4 4,506,955 5 \$ 4,611,920 8 \$ 5,079,533 9 4,752,014 6 \$ 5,047,225 7 3,814,367 6 \$ 3,764,074 9 3,669,860	Units Billed  1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414 1,483,742 1,120,995 1,064,078 1,086,954	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9216 \$ 0.9218 \$ 0.9218 \$ 0.9243 \$ 0.9248	Amount  \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,298,359 \$ 1,367,660 \$ 1,032,473 \$ 983,496 \$ 1,005,238 \$ 13,586,799	Units Billed  1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062 1,510,788 1,150,641 1,092,774 1,104,709	Rate \$ 2.2308 \$ 2.2429 \$ 2.2450 \$ 2.2386 \$ 2.2395 \$ 2.2374 \$ 2.2337 \$ 2.2317 \$ 2.2456	Amount \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 2,981,651 \$ 3,225,154 \$ 3,399,077 \$ 3,381,014 \$ 2,567,833 \$ 2,449,529 \$ 2,480,755	****	Amount  3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,657 4,510,029 4,748,674 3,600,306 3,433,025 3,485,993
Month  January February March April May June July August September October November December	Units Billed  1,126,157 \$ 1,065,045 \$ 1,020,478 \$ 1,009,608 \$ 1,274,799 \$ 1,301,163 \$ 1,430,347 \$ 1,339,756 \$ 1,421,942 \$ 1,080,951 \$ 1,063,726 \$ 1,037,011 \$	Network  Rate  3.534; 3.538; 3.540; 3.532; 3.535; 3.546; 3.546; 3.528; 3.538; 3.538;	3 \$ 3,980,144 6 \$ 3,768,673 6 \$ 3,613,069 9 \$ 3,566,864 4 4,506,955 5 \$ 4,611,920 8 \$ 5,079,533 9 4,752,014 6 \$ 5,047,225 7 3,814,367 6 \$ 3,764,074 9 3,669,860	Units Billed  1,149,024 1,084,029 1,039,206 1,083,314 1,304,827 1,411,096 1,493,489 1,410,414 1,483,742 1,120,995 1,064,078 1,086,954	Rate \$ 0.9204 \$ 0.9246 \$ 0.9256 \$ 0.9193 \$ 0.9224 \$ 0.9226 \$ 0.9216 \$ 0.9218 \$ 0.9218 \$ 0.9243 \$ 0.9248	Amount  \$ 1,057,540 \$ 1,002,312 \$ 961,878 \$ 995,891 \$ 1,203,510 \$ 1,301,863 \$ 1,376,580 \$ 1,298,359 \$ 1,367,660 \$ 1,032,473 \$ 983,496 \$ 1,005,238 \$ 13,586,799	Units Billed  1,176,297 1,113,430 1,068,519 1,106,218 1,331,927 1,440,154 1,519,209 1,438,062 1,510,788 1,150,641 1,092,774 1,104,709	\$ 2.2308 \$ 2.2429 \$ 2.2455 \$ 2.2255 \$ 2.2386 \$ 2.2394 \$ 2.2379 \$ 2.2379 \$ 2.2416 \$ 2.2456 \$ 2.2456	Amount \$ 2,624,115 \$ 2,497,259 \$ 2,399,306 \$ 2,464,675 \$ 3,225,154 \$ 3,325,154 \$ 3,399,077 \$ 3,311,670 \$ 3,381,014 \$ 2,567,833 \$ 2,449,529 \$ 2,480,755 \$ 33,682,038		Amount  3,681,655 3,499,571 3,361,184 3,460,565 4,185,161 4,527,017 4,775,657 4,510,029 4,748,674 3,600,306 3,433,025 3,485,993



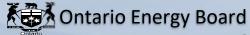
IESO		Network		Line Connection		Transfo	ormation Con	nection	Total Connection		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	921,050	\$ 3.710	0 \$ 3,417,096	958,894	\$ 0.9400	\$ 901,360	958,894	\$ 2.2500	\$ 2,157,512	\$	3,058,872
February	881,927	\$ 3.710	0 \$ 3,271,949	930,312	\$ 0.9400	\$ 874,493	930,312	\$ 2.2500	\$ 2,093,202	\$	2,967,695
March	850,066	\$ 3.710	0 \$ 3,153,745	897,488	\$ 0.9400	\$ 843,639	897,488	\$ 2.2500	\$ 2,019,348	\$	2,862,987
April	822,450	\$ 3.710	0 \$ 3,051,290	897,519	\$ 0.9400	\$ 843,667	896,509	\$ 2.2500	\$ 2,017,144	\$	2,860,812
May	1,046,159	\$ 3.710	0 \$ 3,881,250	1,103,287	\$ 0.9400	\$ 1,037,090	1,103,287	\$ 2.2500	\$ 2,482,396	\$	3,519,486
June	1,096,071	\$ 3.710	0 \$ 4,066,423	1,195,012	\$ 0.9400	\$ 1,123,311	1,195,012	\$ 2.2500	\$ 2,688,777	\$	3,812,088
July	1,228,280	\$ 3.830	0 \$ 4,704,311	1,257,541	\$ 0.9600	\$ 1,207,239	1,255,331	\$ 2.3000	\$ 2,887,262	\$	4,094,501
August	1,136,524	\$ 3.830	0 \$ 4,352,886	1,178,379	\$ 0.9600	\$ 1,131,244	1,178,378	\$ 2.3000	\$ 2,710,270	\$	3,841,514
September	1,215,145	\$ 3.830	0 \$ 4,654,007	1,249,692	\$ 0.9600	\$ 1,199,704	1,249,691	\$ 2.3000	\$ 2,874,290	\$	4,073,994
October	869,630	\$ 3.830	0 \$ 3,330,683	939,587	\$ 0.9600	\$ 902,003	939,592	\$ 2.3000	\$ 2,161,061	\$	3,063,065
November	880,999	\$ 3.830	0 \$ 3,374,227	911,128	\$ 0.9600	\$ 874,683	910,681	\$ 2.3000	\$ 2,094,565	\$	2,969,248
December	859,641	\$ 3.830	0 \$ 3,292,424	934,057	\$ 0.9600	\$ 896,694	928,200	\$ 2.3000	\$ 2,134,861	\$	3,031,555
Total	11,807,942	\$ 3.7	7 \$ 44,550,290	12,452,894	\$ 0.95	\$ 11,835,128	12,443,375	\$ 2.28	\$ 28,320,688	\$	40,155,817



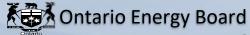
Hydro One	Network			Li	ne Connectior	1	Transfo	rmation Con	nection	Total Connection		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	•	Amount	
January	205,107 \$	3.1942	\$ 655,153	190,130	\$ 0.7710	146,590	217,403	\$ 1.7493	\$ 380,303	\$	526,894	
February	183,118 \$	3.1942	\$ 584,916	153,717	\$ 0.7710	118,516	183,118	\$ 1.7493	\$ 320,329	\$	438,845	
March	170,412 \$	3.1942	\$ 544,331	141,718	\$ 0.7710 \$	109,265	171,031	\$ 1.7493	\$ 299,184	\$	408,448	
April	187,158 \$	3.1942	\$ 597,819	185,795	\$ 0.7710 \$	143,248	209,709	\$ 1.7493	\$ 366,845	\$	510,092	
May	228,640 \$	3.1942	\$ 730,321	201,540	\$ 0.7710 \$	155,388	228,640	\$ 1.7493	\$ 399,960	\$	555,347	
June	205,092 \$	3.1942	\$ 655,104	216,084	\$ 0.7710 \$	166,601	245,142	\$ 1.7493	\$ 428,826	\$	595,427	
July	202,067 \$	3.2915	\$ 665,104	235,949	\$ 0.7877	185,857	263,878	\$ 1.9755	\$ 521,292	\$	707,148	
August	203,232 \$	3.2915	\$ 668,938	232,036	\$ 0.7877	182,775	259,684	\$ 1.9755	\$ 513,005	\$	695,779	
September	206,797 \$	3.2915	\$ 680,671	234,050	\$ 0.7877	184,361	261,096	\$ 1.9755	\$ 515,796	\$	700,157	
October	211,321 \$	3.2915	\$ 695,564	181,408	\$ 0.7877	142,895	211,049	\$ 1.9755	\$ 416,927	\$	559,822	
November	182,727 \$	3.2915	\$ 601,447	152,950	\$ 0.7877	120,479	182,094	\$ 1.9755	\$ 359,726	\$	480,205	
December	177,371 \$	3.2915	\$ 583,815	152,897	\$ 0.7877	120,437	176,509	\$ 1.9755	\$ 348,693	\$	469,130	
Total	2,363,042 \$	3.24	\$ 7,663,184	2,278,274	\$ 0.78 \$	1,776,411	2,609,352	\$ 1.87	\$ 4,870,884	\$	6,647,295	



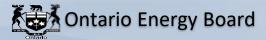
Add Extra Host Here (I)	Network		Line Connection				Transformation Connection					Total Connection				
Month	Units Billed		Rate	Amount	Units Billed	I	Rate		Amount	Units Billed	ı	Rate	A	mount		Amount
January	-	\$	-	\$ -	-	\$	_	\$	-	-	\$	_	\$	-	\$	-
February	-	\$	-	\$ _	-	\$	_	\$	-	-	\$	-	\$	-	\$	-
March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



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



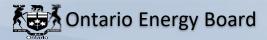
Total	Network			Li	ne Connectio	n	Transformation Connection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed Rate Amount	Amount
January	1,126,157 \$	3.6161	\$ 4,072,249	1,149,024	\$ 0.9120	\$ 1,047,951	1,176,297 \$ 2.1575 \$ 2,537,81	5 \$ 3,585,765
February	1,065,045 \$	3.6213	\$ 3,856,866	1,084,029	\$ 0.9160	\$ 993,009	1,113,430 \$ 2.1677 \$ 2,413,53	1 \$ 3,406,540
March	1,020,478 \$	3.6239	\$ 3,698,076	1,039,206	\$ 0.9170	\$ 952,903	1,068,519 \$ 2.1699 \$ 2,318,53	
April	1,009,608 \$	3.6144	\$ 3,649,109	1,083,314	\$ 0.9110	\$ 986,915	1,106,218 \$ 2.1551 \$ 2,383,98	9 \$ 3,370,904
May	1,274,799 \$	3.6175	\$ 4,611,571	1,304,827	\$ 0.9139	\$ 1,192,477	1,331,927 \$ 2.1640 \$ 2,882,35	5 \$ 4,074,833
June	1,301,163 \$	3.6287	\$ 4,721,527	1,411,096	\$ 0.9141	\$ 1,289,912	1,440,154 \$ 2.1648 \$ 3,117,60	3 \$ 4,407,516
July	1,430,347 \$	3.7539	\$ 5,369,415	1,493,489	\$ 0.9328	\$ 1,393,096	1,519,209 \$ 2.2436 \$ 3,408,55	3 \$ 4,801,649
August	1,339,756 \$	3.7483	\$ 5,021,824	1,410,414	\$ 0.9317	\$ 1,314,018	1,438,062 \$ 2.2414 \$ 3,223,27	5 \$ 4,537,293
September	1,421,942 \$	3.7517	\$ 5,334,678	1,483,742	\$ 0.9328	\$ 1,384,066	1,510,788 \$ 2.2439 \$ 3,390,08	6 \$ 4,774,151
October	1,080,951 \$	3.7247	\$ 4,026,247	1,120,995	\$ 0.9321	\$ 1,044,898	1,150,641 \$ 2.2405 \$ 2,577,98	8 \$ 3,622,887
November	1,063,726 \$	3.7375	\$ 3,975,674	1,064,078	\$ 0.9352	\$ 995,161	1,092,774 \$ 2.2459 \$ 2,454,29	1 \$ 3,449,453
December	1,037,011 \$	3.7379	\$ 3,876,239	1,086,954	\$ 0.9358	\$ 1,017,132	1,104,709 \$ 2.2482 \$ 2,483,55	3 \$ 3,500,685
Total	14,170,983 \$	3.68	\$ 52,213,474	14,731,169	\$ 0.92	\$ 13,611,539	15,052,727 \$ 2.21 \$ 33,191,57	2 \$ 46,803,111
							Low Voltage Switchgear Credit (if applicabl	e) \$ -
						Total includir	ng deduction for Low Voltage Switchgear Cred	lit \$ 46,803,111



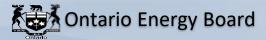
IESO	Network		Li	ne Connectior	1	Transfo	<b>Total Connection</b>				
Month	Units Billed I	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	921,050 \$	3.8300 \$	3,527,622	958,894	\$ 0.9600 \$	920,538	958,894	\$ 2.3000 \$	2,205,456	\$	3,125,994
February	881,927 \$	3.8300 \$	3,377,780	930,312	\$ 0.9600 \$	893,100	930,312	\$ 2.3000 \$	2,139,718	\$	3,032,817
March	850,066 \$	3.8300 \$	3,255,753	897,488	\$ 0.9600 \$	861,588	897,488	\$ 2.3000 \$	2,064,222	\$	2,925,811
April	822,450 \$	3.8300 \$	3,149,984	897,519	\$ 0.9600 \$	861,618	896,509	\$ 2.3000 \$	2,061,970	\$	2,923,588
May	1,046,159 \$	3.8300 \$	4,006,789	1,103,287	\$ 0.9600 \$	1,059,156	1,103,287	\$ 2.3000 \$	2,537,560	\$	3,596,716
June	1,096,071 \$	3.8300 \$	4,197,952	1,195,012	\$ 0.9600 \$	1,147,212	1,195,012	\$ 2.3000 \$	2,748,528	\$	3,895,739
July	1,228,280 \$	3.8300 \$	4,704,311	1,257,541	\$ 0.9600 \$	1,207,239	1,255,331	\$ 2.3000 \$	2,887,262	\$	4,094,501
August	1,136,524 \$	3.8300 \$	4,352,886	1,178,379	\$ 0.9600 \$	1,131,244	1,178,378	\$ 2.3000 \$	2,710,270	\$	3,841,514
September	1,215,145 \$	3.8300 \$	4,654,007	1,249,692	\$ 0.9600 \$	1,199,704	1,249,691	\$ 2.3000 \$	2,874,290	\$	4,073,994
October	869,630 \$	3.8300 \$	3,330,683	939,587	\$ 0.9600 \$	902,003	939,592	\$ 2.3000 \$	2,161,061	\$	3,063,065
November	880,999 \$	3.8300 \$	3,374,227	911,128	\$ 0.9600 \$	874,683	910,681	\$ 2.3000 \$	2,094,565	\$	2,969,248
December	859,641 \$	3.8300 \$	3,292,424	934,057	\$ 0.9600 \$	896,694	928,200	\$ 2.3000 \$	2,134,861	\$	3,031,555
Total	11,807,942 \$	3.83 \$	45,224,417	12,452,894	\$ 0.96 \$	11,954,778	12,443,375	\$ 2.30 \$	28,619,764	\$	40,574,542



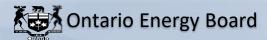
Hydro One	Network		Li	ne Connectio	on	Transfo	ection	<b>Total Connection</b>			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	205,107	\$ 3.2915	\$ 675,110	190,130	\$ 0.7877	\$ 149,766	217,403	\$ 1.9755 \$	429,480	\$	579,245
February	183,118	\$ 3.2915	\$ 602,734	153,717	\$ 0.7877	\$ 121,083	183,118	\$ 1.9755 \$	361,750	\$	482,833
March	170,412	\$ 3.2915	\$ 560,912	141,718	\$ 0.7877	\$ 111,631	171,031	\$ 1.9755 \$	337,871	\$	449,502
April	187,158	\$ 3.2915	\$ 616,030	185,795	\$ 0.7877	\$ 146,351	209,709	\$ 1.9755 \$	414,281	\$	560,632
May	228,640	\$ 3.2915	\$ 752,568	201,540	\$ 0.7877	\$ 158,753	228,640	\$ 1.9755 \$	451,678	\$	610,431
June	205,092	\$ 3.2915	\$ 675,059	216,084	\$ 0.7877	\$ 170,210	245,142	\$ 1.9755 \$	484,277	\$	654,487
July	202,067	\$ 3.2915	\$ 665,104	235,949	\$ 0.7877	\$ 185,857	263,878	\$ 1.9755 \$	521,292	\$	707,148
August	203,232	\$ 3.2915	\$ 668,938	232,036	\$ 0.7877	\$ 182,775	259,684	\$ 1.9755 \$	513,005	\$	695,779
September	206,797	\$ 3.2915	\$ 680,671	234,050	\$ 0.7877	\$ 184,361	261,096	\$ 1.9755 \$	515,796	\$	700,157
October	211,321	\$ 3.2915	\$ 695,564	181,408	\$ 0.7877	\$ 142,895	211,049	\$ 1.9755 \$	416,927	\$	559,822
November	182,727	\$ 3.2915	\$ 601,447	152,950	\$ 0.7877	\$ 120,479	182,094	\$ 1.9755 \$	359,726	\$	480,205
December	177,371	\$ 3.2915	\$ 583,815	152,897	\$ 0.7877	\$ 120,437	176,509	\$ 1.9755 \$	348,693	\$	469,130
Total	2,363,042	\$ 3.29	\$ 7,777,952	2,278,274	\$ 0.79	\$ 1,794,597	2,609,352	\$ 1.98 \$	5,154,775	\$	6,949,371



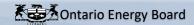
Add Extra Host Here (I)		Ne	twork		L	ine C	onnec	ction		Transf	orma	ation Co	nnec	tion	Total	Connection
Month	Units Billed	F	Rate	Amount	Units Billed	ı	Rate		Amount	Units Billed		Rate		Amount	1	Amount
January	-	\$	_	\$ -	-	\$	_	\$	-	-	\$	-	\$	-	\$	-
February	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-



Add Extra Host Here (II)		Ne	twork		L	ine C	onnec	tion		Transf	orma	ition Co	nnec	tion	Total	Connection
Month	Units Billed	F	Rate	Amount	Units Billed	ı	Rate		Amount	Units Billed		Rate		Amount	,	Amount
January	-	\$	_	\$ -	-	\$	-	\$	-	_	\$	-	\$	-	\$	_
February	-	\$	-	\$ -	-	\$	-	\$	-	_	\$	-	\$	-	\$	_
March	-	\$	-	\$ -	-	\$	-	\$	-	_	\$	-	\$	-	\$	-
April	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$	-	\$ -	-	\$	-	\$	-	_	\$	-	\$	-	\$	-
October	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total		\$	-	\$ -		\$	-	\$	-		\$	-	\$	-	\$	-



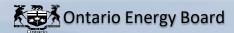
Total		Ne	etwork		Liu	ne (	Connect	on		Transfo	rma	ation Co	nne	ection	Tota	al Connection
Month	Units Billed	I	Rate	Amount	Units Billed		Rate		Amount	Units Billed		Rate		Amount		Amount
January	1,126,157	\$	3.73	\$ 4,202,732	1,149,024	\$	0.93	\$	1,070,304	1,176,297	\$	2.24	\$	2,634,936	\$	3,705,240
February	1,065,045	\$	3.74	\$ 3,980,514	1,084,029	\$	0.94	\$	1,014,182	1,113,430	\$	2.25	\$	2,501,468	\$	3,515,650
March	1,020,478	\$	3.74	\$ 3,816,665	1,039,206	\$	0.94	\$	973,220	1,068,519	\$	2.25	\$	2,402,093	\$	3,375,313
April	1,009,608	\$	3.73	\$ 3,766,013	1,083,314	\$	0.93	\$	1,007,969	1,106,218	\$	2.24	\$	2,476,251	\$	3,484,219
May	1,274,799	\$	3.73	\$ 4,759,357	1,304,827	\$	0.93	\$	1,217,909	1,331,927	\$	2.24	\$	2,989,238	\$	4,207,147
June	1,301,163	\$	3.75	\$ 4,873,011	1,411,096	\$	0.93	\$	1,317,421	1,440,154	\$	2.24	\$	3,232,805	\$	4,550,226
July	1,430,347	\$	3.75	\$ 5,369,415	1,493,489	\$	0.93	\$	1,393,096	1,519,209	\$	2.24	\$	3,408,553	\$	4,801,649
August	1,339,756	\$	3.75	\$ 5,021,824	1,410,414	\$	0.93	\$	1,314,018	1,438,062	\$	2.24	\$	3,223,275	\$	4,537,293
September	1,421,942	\$	3.75	\$ 5,334,678	1,483,742	\$	0.93	\$	1,384,066	1,510,788	\$	2.24	\$	3,390,086	\$	4,774,151
October	1,080,951	\$	3.72	\$ 4,026,247	1,120,995	\$	0.93	\$	1,044,898	1,150,641	\$	2.24	\$	2,577,988	\$	3,622,887
November	1,063,726	\$	3.74	\$ 3,975,674	1,064,078	\$	0.94	\$	995,161	1,092,774	\$	2.25	\$	2,454,291	\$	3,449,453
December	1,037,011	\$	3.74	\$ 3,876,239	1,086,954	\$	0.94	\$	1,017,132	1,104,709	\$	2.25	\$	2,483,553	\$	3,500,685
Total	14,170,983	\$	3.74	\$ 53,002,368	14,731,169	\$	0.93	\$	13,749,375	15,052,727	\$	2.24	\$	33,774,538	\$	47,523,913
										Low Voltage Swi	tchç	gear Cr	edit	(if applicable)	\$	-
									Total includir	ng deduction for Lo	w V	oltage	Swit	chgear Credit	\$	47,523,913



### **Incentive Rate-setting Mechanism Rate Generator** for 2020 Filers

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

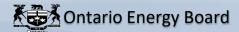
Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 499 kW Service Classification General Service 500 To 4,999 kW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh	0.0076 0.0071 2.7289 2.6402 2.8174 0.0071 1.8899	1,490,532,668 685,616,684 11,437,642	0 0 5,710,411 4,585,778 1,753,163 0 40,572	11,328,048 4,867,878 15,583,141 12,107,371 4,939,361 81,207 76,677	23.1% 9.9% 31.8% 24.7% 10.1% 0.2% 0.2%	12,074,975 5,188,847 16,610,631 12,905,683 5,265,043 86,562 81,733	0.0081 0.0076 2.9088 2.8143 3.0032 0.0076 2.0145
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 General Service Less Than 50 kW Service Classification General Service 50 To 499 kW Service Classification General Service 500 To 4,999 kW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh	0.0073 0.0065 2.5929 2.5373 2.7100 0.0065 1.8750	1,490,532,668 685,616,684 11,437,642	0 0 5,710,411 4,585,778 1,753,163 0 40,572	10,880,888 4,456,508 14,806,525 11,635,495 4,751,072 74,345 76,073	23.3% 9.5% 31.7% 24.9% 10.2% 0.2%	10,909,374 4,468,175 14,845,287 11,665,955 4,763,510 74,539 76,272	0.0073 0.0065 2.5997 2.5439 2.7171 0.0065 1.8799
The nurnose of this table is to undate the re-align	ed RTS Network Rates to recover future wholesale network costs.								
The purpose of the table is to apacto the re ungit									
Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
		S/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh		•	0 0 5,710,411 4,885,778 1,753,163 0 40,572			Wholesale	RTSR-
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 499 kW Service Classification General Service 500 To 4,999 kW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0081 0.0076 2.9088 2.8143 3.0032 0.0076 2.0145	Billed kWh 1,490,532,668 685,616,684	0 0 5,710,411 4,585,778 1,753,163 0	Amount 12,074,975 5,188,847 16,610,631 12,905,683 5,265,043 86,562	23.1% 9.9% 31.8% 24.7% 10.1% 0.2%	Wholesale Billing 12,257,416 5,267,245 16,861,601 13,100,675 5,344,593 87,870	RTSR- Network 0.0082 0.0077 2.9528 2.8568 3.0485 0.0077
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 499 kW Service Classification General Service 500 To 4,999 kW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0081 0.0076 2.9088 2.8143 3.0032 0.0076	Billed kWh 1,490,532,668 685,616,684	0 0 5,710,411 4,585,778 1,753,163 0	Amount 12,074,975 5,188,847 16,610,631 12,905,683 5,265,043 86,562	23.1% 9.9% 31.8% 24.7% 10.1% 0.2%	Wholesale Billing 12,257,416 5,267,245 16,861,601 13,100,675 5,344,593 87,870	RTSR- Network 0.0082 0.0077 2.9528 2.8568 3.0485 0.0077



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

Price Escalator	1.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	Ш	Price Cap Index	0.90%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model		DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	24.25				0.90%	24.47	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	44.52		0.013		0.90%	44.92	0.0131
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	78.41		4.7189		0.90%	79.12	4.7614
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	1785.59		2.4282		0.90%	1,801.66	2.4501
LARGE USE SERVICE CLASSIFICATION	14078.67		3.0139		0.90%	14,205.38	3.0410
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	9.19		0.0167		0.90%	9.27	0.0169
STREET LIGHTING SERVICE CLASSIFICATION	1.54		11.7902		0.90%	1.55	11.8963
STANDBY POWER SERVICE CLASSIFICATION	0				0.90%	0.00	0.0000
microFIT SERVICE CLASSIFICATION	5.4					5.4	



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

### **Regulatory Charges**

Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

### Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

### **Smart Meter Entity Charge (SME)**

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under	
the Distribution Rate Protection program):	\$ 36.86

### Miscellaneous Service Charges

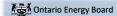
Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service				
agreement between the distributor and the retailer	\$	100.00	1.20%	101.20
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer,				
per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per				
retailer	\$/cust.	(0.60)	1.20%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery				
costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	1.20%	2.02

<sup>\*</sup> inflation factor subject to change pending OEB approved inflation rate effective in 2020

<sup>\*\*</sup> applicable only to LDCs in which the province-wide pole attachment charge applies

<sup>\*\*\*</sup> subject to change pending OEB order on miscellaneous service charges



In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.
In column A, select the rate nider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description strong the properties of the drop-down menu.
In column B, choose the associated unit the drop-down menu.
In column B, choose the associated unit as "5" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column B, choose the appropriate (e.g., April 30, 2020) or description of the expiry date in text (e.g., the effective date of the next cost of service-based rate order).
In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, a sub-total column B, and the particular cases are riders to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION Rate Rider for Recovery of incremental Capital	UNIT \$	<b>RATE</b> 0.12	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order	SUB-TOTAL
			- effective until - effective until		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital Rate Rider for Recovery of Incremental Capital	\$ \$/kWh	0.22 0.0001		next cost of service based rate order next cost of service based rate order	A
nate nider for necovery of incremental capital	\$/KWN	0.0001	- effective until	next cost of service based rate order	A
			- effective until - effective until		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital Rate Rider for Recovery of Incremental Capital	\$ \$/kW	0.39 0.0234		next cost of service based rate order next cost of service based rate order	A A
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital Rate Rider for Recovery of Incremental Capital	\$ \$/kW	8.87 0.0121	<ul> <li>effective until</li> <li>effective until</li> </ul>	next cost of service based rate order next cost of service based rate order	A
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	\$	69.94		next cost of service based rate order	A
Rate Rider for Recovery of Incremental Capital	\$/kW	0.0150	<ul> <li>effective until</li> <li>effective until</li> </ul>	next cost of service based rate order	A
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until - effective until		
			- effective until		
			- effective until		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital Rate Rider for Recovery of Incremental Capital	\$ \$/kWh	0.05 0.0001		next cost of service based rate order	A A
nate national necessary of marcine capital	5/80011	0.0001	- effective until	HEAL COST OF SERVICE DASED FALE OF DEF	
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital Rate Rider for Recovery of Incremental Capital	\$ \$/kW	0.01 0.0586		next cost of service based rate order next cost of service based rate order	A
	التزيء		- effective until		A
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			Circulate milli		
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			checave until		
				DATE (EG: April 30, 2020)	SUB-TOTAL
microFiT SERVICE CLASSIFICATION	UNIT	RATE			
microFiT SERVICE CLASSIFICATION	UNIT	RATE	<ul> <li>effective until</li> <li>effective until</li> </ul>		
microFIT SERVICE CLASSIFICATION	UNIT	RATE	<ul> <li>effective until</li> <li>effective until</li> </ul>		
microFiT SERVICE CLASSIFICATION	UNIT	RATE	- effective until		
microFit SERVICE CLASSIFICATION	UNIT	RATE	<ul> <li>effective until</li> <li>effective until</li> <li>effective until</li> <li>effective until</li> <li>effective until</li> </ul>		
microFIT SERVICE CLASSIFICATION	UNIT	RATE	<ul> <li>effective until</li> <li>effective until</li> <li>effective until</li> <li>effective until</li> </ul>		
microFiT SERVICE CLASSIFICATION	UNIT	RATE	- effective until		

### **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service	Charge	\$	24.47
Rate Ric	ler for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.12
Rate Ric	ler for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date		
of the ne	ext cost of service based rate order	\$	0.12
	ler for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of		
service l	pased rate order	\$	0.16
	ler for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of	_	
	pased rate order	\$	0.6
	letering Entity Charge - effective until December 31, 2022	\$	0.57
	tage Service Rate	\$/kWh	0.0002
	ler for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
	icable only for Non-RPP Customers	\$/kWh	(0.0033)
	der for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
	until December 31, 2020	\$/kWh	0.0003
	ler for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0002
	der for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
	ole only for Class B Customers	\$/kWh	(0.0001)
	ransmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Tr	ransmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0074
-			
MONT	HLY RATES AND CHARGES - Regulatory Component		
Wholesa	ale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity	Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or	Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

MONTHLI RATES AND CHARGES - Delivery Component		
Service Charge	\$	44.92
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.22
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date	•	0.04
of the next cost of service based rate order	\$	0.21
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.29
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of	Ψ	0.20
service based rate order	\$	1.1
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0033)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -	0.0140	0.0004
effective until December 31, 2020	\$/kWh \$/kWh	0.0001 0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020	φ/KVVII	0.0003
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date	ψ/ΚΥΥΠ	(0.0001)
of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of		
service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$/kWh	0.0003
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

### **GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

Service Charge	\$	79.12
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.39
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date		
of the next cost of service based rate order	\$	0.38
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of		
service based rate order	\$	0.51
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$	1.93
Distribution Volumetric Rate	\$/kW	4.7614
Low Voltage Service Rate	\$/kW	0.0802
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0033)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until December 31, 2020	\$/kW	0.2771
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.2152)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.3300
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers	\$/kW	(0.0352)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date		
of the next cost of service based rate order	\$/kW	0.0226
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of		
service based rate order	\$/kW	0.0308
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$/kW	0.1163
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kW	0.0234
Retail Transmission Rate - Network Service Rate	\$/kW	2.9528
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6397
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
otalidard outpry on vice - Administrative orialize (ii applicable)	Ψ	0.25

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

### **GENERAL SERVICE 500 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, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

Service Charge Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order SikW 2.4501 Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Class B Customers Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order SikW 0.0168 Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order SikW 0.0588 Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order SikW 0.0598 Rate Rider for Reco	WONTHET RATES AND CHARGES - Delivery Component		
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Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order  \$ 44 Distribution Volumetric Rate \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of		
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Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order  Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order  Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order  S/kW  0.0598  Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order  S/kW  0.0121  Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate  S/kW  2.5831  MONTHLY RATES AND CHARGES - Regulatory Component  Wholesale Market Service Rate (WMS) - not including CBR  Capacity Based Recovery (CBR) - Applicable for Class B Customers  S/kWh  0.003  Capacity Based Recovery (CBR) - Applicable for Class B Customers  S/kWh  0.0005		\$/ <b>L</b> \\\	0.0116
service based rate order  Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order  Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order  Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order  \$/kW 0.0121  Retail Transmission Rate - Network Service Rate  \$/kW 2.8568  Retail Transmission Rate - Line and Transformation Connection Service Rate  \$/kW 2.5831  MONTHLY RATES AND CHARGES - Regulatory Component  Wholesale Market Service Rate (WMS) - not including CBR  Capacity Based Recovery (CBR) - Applicable for Class B Customers  \$/kWh 0.003  Rural or Remote Electricity Rate Protection Charge (RRRP)  \$/kWh 0.0005		φ/Κνν	0.0110
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order \$/kW 0.0598 Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order \$/kW 0.0121 Retail Transmission Rate - Network Service Rate \$/kW 2.8568 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 2.5831  MONTHLY RATES AND CHARGES - Regulatory Component  Wholesale Market Service Rate (WMS) - not including CBR \$/kWh 0.003 Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004 Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0005		\$/k\\\/	0.0158
service based rate order  S/kW 0.0598 Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate  S/kW 2.25831  MONTHLY RATES AND CHARGES - Regulatory Component  Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers  S/kWh 0.0003 Rural or Remote Electricity Rate Protection Charge (RRRP) S/kWh 0.0005		φπινν	0.0100
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order \$/kW 0.0121 Retail Transmission Rate - Network Service Rate \$/kW 2.8568 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 2.5831  MONTHLY RATES AND CHARGES - Regulatory Component  Wholesale Market Service Rate (WMS) - not including CBR \$/kWh 0.003 Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004 Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0005		\$/kW	0.0598
Retail Transmission Rate - Network Service Rate         \$/kW         2.8568           Retail Transmission Rate - Line and Transformation Connection Service Rate         \$/kW         2.5831           MONTHLY RATES AND CHARGES - Regulatory Component           Wholesale Market Service Rate (WMS) - not including CBR         \$/kWh         0.003           Capacity Based Recovery (CBR) - Applicable for Class B Customers         \$/kWh         0.0004           Rural or Remote Electricity Rate Protection Charge (RRRP)         \$/kWh         0.0005			
MONTHLY RATES AND CHARGES - Regulatory Component  Wholesale Market Service Rate (WMS) - not including CBR \$/kWh 0.003 Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004 Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0005		\$/kW	2.8568
Wholesale Market Service Rate (WMS) - not including CBR \$/kWh 0.003 Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004 Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5831
Wholesale Market Service Rate (WMS) - not including CBR \$/kWh 0.003 Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004 Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh			
Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004 Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0005	MONTHLY RATES AND CHARGES - Regulatory Component		
Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004 Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0005	Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0005			
		\$	0.25

### **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

### LARGE USE SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

Service Charge	\$	14,205.38
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date	\$	69.94
of the next cost of service based rate order	\$	67.35
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of	•	04.00
service based rate order	\$	91.89
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	346.9
Distribution Volumetric Rate	φ \$/kW	3.0410
Low Voltage Service Rate	\$/kW	0.0838
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -	φπινν	0.0000
effective until December 31, 2020	\$/kW	0.0976
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.1787
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date		
of the next cost of service based rate order	\$/kW	0.0144
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of		
service based rate order	\$/kW	0.0197
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$/kW	0.0743
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kW	0.0150
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0485
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.7589
MONTHLY DATES AND SHADOES D		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
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 is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

MONTHET TOTAL CARD CHARGES BONVOY COMBONON		
Service Charge (per connection)	\$	9.27
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.05
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.04
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of	Ψ	0.04
service based rate order	\$	0.06
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$	0.23
Distribution Volumetric Rate	\$/kWh	0.0169
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0033)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0003
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date	Φ/KVVII	(0.0001)
of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of	ψ	0.0001
service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$/kWh	0.0004
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Requiatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

MONTHET RATES AND CHARGES - Delivery Component		
Service Charge (per luminaire)	\$	1.55
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date		
of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$	0.04
Distribution Volumetric Rate	\$/kW	11.8963
Low Voltage Service Rate	\$/kW	0.058
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0033)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -	0/114/	(0.5044)
effective until December 31, 2020	\$/kW	(2.5841)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020  Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020	\$/kW	0.1021
Applicable only for Class B Customers	\$/kW	(0.0321)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date	Ψ/ΚΨΨ	(0.0321)
of the next cost of service based rate order	\$/kW	0.0564
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of		
service based rate order	\$/kW	0.077
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of		
service based rate order	\$/kW	0.2905
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kW	0.0586
Retail Transmission Rate - Network Service Rate	\$/kW	2.0449
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9089
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
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 requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. 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 Global Adjustment and the HST.

### **MONTHLY RATES AND CHARGES - Delivery Component**

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of \$200, for simple metering arrangements, or \$500, for complex metering arrangements, will also be applied.

4.7189

2.4282

3.0139

General Service 50 to 499 kW Service Classification - A Standby Service Charge will be applied for a mont where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is	h
greater.	\$/kW
General Service 500 to 4,999 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount,	
whichever is greater.	\$/kW
Large Use Service Classification - A Standby Service Charge will be applied for a month where standby	

power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.

### **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date January 1, 2020
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 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 Global Adjustment and the HST

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

### **ALLOWANCES**

### **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### **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.

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Customer Administration		
Arrears certificate	\$	15
Request for other billing information	\$	15
Credit reference/credit check (plus credit agency costs)	\$	15
Credit reference/credit check (plus credit agency costs – General Service)	\$	25
Income tax letter	\$	15
Returned cheque (plus bank charges)	\$	12.5
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30
Account set up charge/change of occupancy charge (plus credit agency costs if applicable –		
Residential)	\$	20
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	10
Special meter reads	\$	30
Interval meter request change	\$	40
Non-Payment of Account		
Late payment - per month	%	1.5
Late payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	9
Disconnect/reconnect at meter - during regular hours	\$	20
Disconnect/reconnect at pole - during regular hours	\$	185
Disconnect/reconnect at pole - after regular hours	\$	415
Other		
Temporary service install and remove – overhead – no transformer	\$	400
Specific Charge for Access to the Power Poles - \$/pole/year (with the exception of wireless attachments)		
- in effect from January 1, 2019	\$	44.15

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### **RETAIL SERVICE CHARGES (if applicable)**

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 Global Adjustment and the

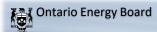
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of

compensive electricity.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.2
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.61
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
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)	\$	4.05
Notice of switch letter charge, per letter	\$	2.02

### **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	1.036
Total 2000 Factor Cooperating Motorca Captorner Copoco NV	
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Secondary Wetered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0256
Total Loss Factor - Frimary Metered Customer < 5,000 kW	
Total Loss Factor - Primary Metered Customer > 5.000 kW	1.0045



The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filling Requirements For Electricity Distribution Rate Applications.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

### Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.036	1.036	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.036	1.036	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.036	1.036	100,000	230	DEMAND	
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.036	1.036	400,000	2,250	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0145	1.0145	3,000,000	5,000	EMAND - INTERV	AL
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.036	1.036	300		CONSUMPTION	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.036	1.036	33	0	DEMAND	1
STANDBY POWER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.036	1.036			DEMAND	
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				_
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1.036	1.036				
Add additional scenarios if required			1 036	1.036				

Table 2

RATE CLASSES / CATEGORIES				Sub	o-Total					Total	
(eg: Residential TOU, Residential Retailer)	Units	Α			В			С		Total Bill	
• -		\$	%	\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.54	2.1%	\$ 1.47	5.4%	\$	2.00	5.2%	\$	2.10	1.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ (0.68)	-0.9%	\$ 2.02	2.5%	\$	3.42	3.2%	\$	3.59	1.2%
GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (78.88)	-5.8%	\$ (436.52)	-30.5%	\$	(374.26)	-14.1%	\$	(422.91)	-2.6%
GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (202.00)	-2.5%	\$ (974.89)	-12.3%	\$	(384.49)	-2.0%	\$	(434.48)	-0.6%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (79.69)	-0.3%	\$ 3,972.81	14.0%	\$	5,372.81	9.6%	\$	6,071.28	1.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.20	1.4%	\$ 0.61	3.9%	\$	0.82	4.2%	\$	0.92	1.8%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3.53	-377.9%	\$ 3.43	-432.7%	\$	3.45	-828.9%	\$	3.90	94.0%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ -	0.0%	\$ -	0.0%	\$	-	0.0%	\$	-	0.0%
						1					
						1			1		
						1					

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: RPP

Current Loss Factor 1.0360
Proposed/Approved Loss Factor 1.0360

		Current OF	B-Approve	d				Proposed				lm	pact
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)		Change	% Change
Monthly Service Charge	\$	24.25	1	\$	24.25	\$	24.47	1	\$	24.47		0.22	0.91%
Distribution Volumetric Rate	Š		750		24.20	Š	24.47	750		24.47	\$	0.22	0.5170
Fixed Rate Riders	Š	0.91	1	\$	0.91	Š	1.00	1 1	Š	1.00	\$	0.09	9.89%
Volumetric Rate Riders	š	-	750		-	Š	0.0003	750		0.23	\$	0.23	0.0070
Sub-Total A (excluding pass through)	<b>T</b>			\$	25.16	Ť	0.0000		\$	25.70	\$	0.54	2.13%
Line Losses on Cost of Power	s	0.0824	27	\$	2.22	\$	0.0824	27	\$	2.22		-	0.00%
Total Deferral/Variance Account Rate				Ė		l:							
Riders	-\$	0.0011	750	\$	(0.83)	\$	0.0002	750	\$	0.15	\$	0.98	-118.18%
CBR Class B Rate Riders	-\$	0.0001	750	\$	(0.04)	-\$	0.0001	750	\$	(80.0)	\$	(0.04)	100.00%
GA Rate Riders	\$	-	750	\$	`- ´	\$		750	\$	`- ´	\$	` - ´	
Low Voltage Service Charge	\$	0.0002	750	\$	0.15	\$	0.0002	750	\$	0.15	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57	4	\$	0.57	s	0.57			0.57	\$		0.00%
, , , , ,	•	0.57	1	Э	0.57	Þ	0.57	1	Þ	0.57	Э	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	27.24				\$	28.71	\$	1.47	5.41%
Sub-Total A)				-									
RTSR - Network	\$	0.0076	750	\$	5.70	\$	0.0082	750	\$	6.15	\$	0.45	7.89%
RTSR - Connection and/or Line and	s	0.0073	750	\$	5.48	s	0.0074	750	\$	5.55	\$	0.08	1.37%
Transformation Connection	ļ *			٧	0.10	Ť	0.007		*		*	0.00	1.01 70
Sub-Total C - Delivery (including Sub-				\$	38.42				\$	40.41	\$	2.00	5.20%
Total B)													
Wholesale Market Service Charge	\$	0.0034	777	\$	2.64	\$	0.0034	777	\$	2.64	\$	-	0.00%
(WMSC) Rural and Remote Rate Protection						-							
	\$	0.0005	777	\$	0.39	\$	0.0005	777	\$	0.39	\$	-	0.00%
(RRRP)		0.25	4		0.25		0.25		•	0.25			0.00%
Standard Supply Service Charge TOU - Off Peak	\$	0.25	488	\$		\$	0.25	488	\$	31.69	\$	-	0.00%
TOU - Mid Peak	, P	0.0940	128	\$		\$	0.0030	128	\$	11.99	\$	-	0.00%
TOU - Mid Peak TOU - On Peak	, P	0.1340	135			\$	0.0340	135		18.09	\$	-	0.00%
100 - Oli i eak	1 4	0.1340	133	φ	10.09	Ą	0.1340	133	Ą	10.09	φ	-	0.0078
Total Bill on TOU (before Taxes)				\$	103.46				¢	105.46	¢	2.00	1.93%
HST		13%		\$	13.45	1	13%		\$	13.71		0.26	1.93%
8% Rebate		8%		\$	(8.28)	1	8%		\$	(8.44)		(0.16)	1.3370
Total Bill on TOU		0 70		\$	108.63		3 /6		\$	110.73		2.10	1.93%
Total Bill on 100				Ť	100.00				Ť	110.70	Ť	2.10	1.5070

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP: RPP

Consumption 2,000 kWh

- kW Demand Current Loss Factor Proposed/Approved Loss Factor 1.0360

		Current OF	B-Approve	d				Proposed				lm	pact
	Rate	)	Volume		Charge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	44.52	1	\$	44.52		44.92		\$	44.92		0.40	0.90%
Distribution Volumetric Rate	\$	0.0130	2000		26.00		0.0131	2000	\$	26.20		0.20	0.77%
Fixed Rate Riders	\$	1.70	1	\$	1.70	\$	1.82	1	\$	1.82	\$	0.12	7.06%
Volumetric Rate Riders	\$	0.0014	2000	\$	2.80	\$	0.0007	2000	\$	1.40	\$	(1.40)	-50.00%
Sub-Total A (excluding pass through)				\$	75.02				\$		\$	(0.68)	-0.91%
Line Losses on Cost of Power	\$	0.0824	72	\$	5.93	\$	0.0824	72	\$	5.93	\$	-	0.00%
Total Deferral/Variance Account Rate	e	0.0011	2,000	\$	(2.20)	e	0.0003	2,000	ė	0.60	œ	2.80	-127.27%
Riders	-9	0.0011	2,000	Φ	(2.20)	φ	0.0003	2,000	Ψ	0.00	φ		
CBR Class B Rate Riders	-\$	0.0001	2,000	\$	(0.10)	-\$	0.0001	2,000	\$	(0.20)	\$	(0.10)	100.00%
GA Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0002	2,000	\$	0.40	\$	0.0002	2,000	\$	0.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	•	0.57		\$	0.57		0.57	4		0.57	\$	_	0.00%
	Þ	0.57	'	Ф	0.57	Þ	0.57	1	Ф	0.57	Ф	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	79.62				\$	81.64	\$	2.02	2.54%
Sub-Total A)				*					٠		٠		
RTSR - Network	\$	0.0071	2,000	\$	14.20	\$	0.0077	2,000	\$	15.40	\$	1.20	8.45%
RTSR - Connection and/or Line and	•	0.0065	2,000	\$	13.00	\$	0.0066	2,000	\$	13.20	\$	0.20	1.54%
Transformation Connection	ð	0.0065	2,000	Ф	13.00	P	0.0066	2,000	9	13.20	9	0.20	1.54%
Sub-Total C - Delivery (including Sub-				\$	106.82				\$	110.24	\$	3.42	3.20%
Total B)				Ψ	100.02				9	110.24	9	3.42	3.20 /6
Wholesale Market Service Charge	e	0.0034	2,072	\$	7.04	\$	0.0034	2,072	\$	7.04	•	_	0.00%
(WMSC)	Ψ	0.0054	2,012	Ψ	7.04	Ψ	0.0054	2,072	Ψ	7.04	Ψ	-	0.0070
Rural and Remote Rate Protection	e	0.0005	2,072	\$	1.04	e	0.0005	2,072	ė	1.04	œ	_	0.00%
(RRRP)	φ	0.0003	2,072	Ψ	1.04	φ	0.0003	2,072	Ψ	1.04	φ	-	0.0076
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0650	1,300	\$	84.50		0.0650	1,300	\$	84.50		-	0.00%
TOU - Mid Peak	\$	0.0940	340	\$	31.96	\$	0.0940	340	\$	31.96	\$	-	0.00%
TOU - On Peak	\$	0.1340	360	\$	48.24	\$	0.1340	360	\$	48.24	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	279.85				\$	283.27	\$	3.42	1.22%
HST		13%		\$	36.38		13%		\$	36.83	\$	0.44	1.22%
8% Rebate		8%		\$	(22.39)		8%		\$	(22.66)	\$	(0.27)	
Total Bill on TOU				\$	293.84				\$	297.43	\$	3.59	1.22%

Customer Class: GENERAL SERVICE 50 TO 499 KW SERVICE CLASSI
RPP / Non-RPP: Non-RPP (Other)
Consumption 100,000 KWh

230 kW Demand

1.0360 1.0360 **Current Loss Factor** Proposed/Approved Loss Factor

	Current O	EB-Approve	d		Proposed	i	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 78.41	1		\$ 79.12		\$ 79.12		0.91%
Distribution Volumetric Rate	\$ 4.7189	230			230			0.90%
Fixed Rate Riders	\$ 3.57	1	\$ 3.57	\$ 3.21	1	\$ 3.21	\$ (0.36)	-10.08%
Volumetric Rate Riders	\$ 0.8572	230		\$ 0.4702	230			
Sub-Total A (excluding pass through)			\$ 1,364.48			\$ 1,285.60	\$ (78.88)	-5.78%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	-\$ 0.3929	230	\$ (90.37)	\$ 0.1148	230	\$ 26.40	\$ 116.77	-129.22%
Riders	,		` ′			,	,	
CBR Class B Rate Riders	-\$ 0.0161	230	\$ (3.69)		230	\$ (8.10)		119.18%
GA Rate Riders	\$ 0.0014	100,000	\$ 140.00		100,000		\$ (470.00)	-335.71%
Low Voltage Service Charge	\$ 0.0802	230	\$ 18.45	\$ 0.0802	230	\$ 18.45	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	s -	1	s -	\$ -	
ALES IE IB I BU	•		•	•		s -	•	
Additional Fixed Rate Riders	-	220	\$ - \$ -	<b>5</b> -	000	\$ - \$ -	<b>5</b> -	
Additional Volumetric Rate Riders  Sub-Total B - Distribution (includes		230	1	<b>&gt;</b> -	230	*	<b>a</b> -	
Sub-Total A)			\$ 1,428.87			\$ 992.35	\$ (436.52)	-30.55%
RTSR - Network	\$ 2.7289	230	\$ 627.65	\$ 2.9528	230	\$ 679.14	\$ 51.50	8.20%
RTSR - Connection and/or Line and	\$ 2.5929	230	\$ 596.37	\$ 2.6397	230	\$ 607.13	\$ 10.76	1.80%
Transformation Connection	\$ 2.5929	230	\$ 590.57	\$ 2.0397	230	\$ 607.13	\$ 10.76	1.00%
Sub-Total C - Delivery (including Sub-			\$ 2,652.88			\$ 2,278.63	\$ (374.26)	-14.11%
Total B)			+ 2,002.00			· -,=: 0.00	<b>(626)</b>	, , ,
Wholesale Market Service Charge	\$ 0.0034	103,600	\$ 352.24	\$ 0.0034	103,600	\$ 352.24	\$ -	0.00%
(WMSC)	0.000	100,000	002.21	• 0.000	100,000	V 002.2.	Ψ	0.0070
Rural and Remote Rate Protection	\$ 0.0005	103,600	\$ 51.80	\$ 0.0005	103,600	\$ 51.80	\$ -	0.00%
(RRRP)	•	,	· ·		111,111	, T.	,	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.1121	103,600	\$ 11,613.56	\$ 0.1121	103,600	\$ 11,613.56	\$ -	0.00%
			44.070.70			44 000 40	A (074.00)	0.550/
Total Bill on Average IESO Wholesale Market Price	100		\$ 14,670.73	100/		\$ 14,296.48		-2.55%
HST	13%		\$ 1,907.20	13%		\$ 1,858.54	,	
Total Bill on Average IESO Wholesale Market Price			\$ 16,577.93			\$ 16,155.02	\$ (422.91)	-2.55%

1.0360 1.0360 **Current Loss Factor** Proposed/Approved Loss Factor

	Cur	rent OE	B-Approve					Proposed	ı			lm	pact
	Rate		Volume		narge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge		785.59	1	\$	1,785.59		1,801.66	1	\$	1,801.66		16.07	0.90%
Distribution Volumetric Rate	\$ 2	2.4282	2250	\$	5,463.45		2.4501	2250	\$	5,512.73	\$	49.27	0.90%
Fixed Rate Riders	\$	68.15	1	\$	68.15		73.06	1	\$	73.06	\$	4.91	7.20%
Volumetric Rate Riders	\$	0.3283	2250		738.68	\$	0.2073	2250	\$	466.43		(272.25)	-36.86%
Sub-Total A (excluding pass through)				\$	8,055.87				\$	7,853.87	\$	(202.00)	-2.51%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	ا ع	0.4948	2,250	\$	(1,113.30)		0.1425	2,250	\$	320.63	\$	1,433.93	-128.80%
Riders	1				, ,	-		•	Ψ				
CBR Class B Rate Riders	-\$	0.0200	2,250	\$	(44.98)	-\$	0.0408	2,250	\$	(91.80)	\$	(46.82)	104.10%
GA Rate Riders	\$	0.0021	400,000	\$	840.00	-\$	0.0033	400,000	\$	(1,320.00)	\$	(2,160.00)	-257.14%
Low Voltage Service Charge	\$	0.0784	2,250	\$	176.40	\$	0.0784	2,250	\$	176.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	•		1	¢.				4			•		
	•	-		Ф	-	Þ	-		Þ	-	Ф	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,250	\$	-	\$	-	2,250	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	7,913.99				9	6,939.10	4	(974.89)	-12.32%
Sub-Total A)				9					P	0,535.10	Ψ		
RTSR - Network	\$ 2	2.6402	2,250	\$	5,940.45	\$	2.8568	2,250	\$	6,427.80	\$	487.35	8.20%
RTSR - Connection and/or Line and	٠.	2.5373	2,250	\$	5,708.93	•	2.5831	2,250	e	5,811.98	•	103.05	1.81%
Transformation Connection	Ψ	2.0070	2,230	Ψ	3,700.33	Ψ	2.3031	2,230	Ψ	3,011.30	Ψ	103.03	1.0170
Sub-Total C - Delivery (including Sub-				\$	19,563.36				s	19,178.87	\$	(384.49)	-1.97%
Total B)				*	10,000.00				۳	10,170.07	۳	(004.40)	-1.07 /0
Wholesale Market Service Charge	l s	0.0034	414,400	\$	1,408.96	\$	0.0034	414,400	\$	1,408.96	\$	_	0.00%
(WMSC)	\ <b>`</b>		414,400	Ψ	1,400.00	•	0.0004	414,400	•	1,400.00	Ψ		0.0070
Rural and Remote Rate Protection	l s	0.0005	414,400	\$	207.20	\$	0.0005	414,400	\$	207.20	\$	_	0.00%
(RRRP)	\ <b>`</b>		414,400	Ψ				414,400	Ψ		Ψ		
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25	1	\$	0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1121	414,400	\$	46,454.24	\$	0.1121	414,400	\$	46,454.24	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price	1			\$	67,634.01	1			\$	67,249.52		(384.49)	-0.57%
HST		13%		\$	8,792.42		13%		\$	8,742.44	\$	(49.98)	-0.57%
Total Bill on Average IESO Wholesale Market Price				\$	76,426.43				\$	75,991.96	\$	(434.48)	-0.57%

Customer Class: LARGE USE SERVICE

RPP / Non-RPP: Non-RPP (Other)

3,000,000 | kWh

5,000 | kW

5,000 kW

1.0145 1.0145 **Current Loss Factor** Proposed/Approved Loss Factor

		Current OF	B-Approve	d				Proposed				lm	pact	Ι
	Rate		Volume		Charge		Rate	Volume	Charge					7
	(\$)				(\$)		(\$)		(\$)			Change	% Change	1
Monthly Service Charge	\$	14,078.67	1	\$	14,078.67		14,205.38			05.38		126.71	0.90%	
Distribution Volumetric Rate	\$	3.0139	5000	\$	15,069.50		3.0410	5000		05.00		135.50	0.90%	
Fixed Rate Riders	\$	570.48	1	\$	570.48		576.08	1		76.08		5.60	0.98%	
Volumetric Rate Riders	\$	0.2905	5000	\$	1,452.50	\$	0.2210	5000		05.00		(347.50)	-23.92%	
Sub-Total A (excluding pass through)				\$	31,171.15				\$ 31,0	91.46	\$	(79.69)	-0.26%	ò
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-		
Total Deferral/Variance Account Rate	_e	0.6318	5,000	\$	(3,159.00)		0.1787	5,000	¢ g	93.50	\$	4,052.50	-128.28%	۵
Riders	-9	0.0310		Φ	(3,139.00)	P	0.1767	•	9 0	93.50	φ	4,032.30	-120.207	,
CBR Class B Rate Riders	\$	-	5,000	\$	-	\$	-	5,000	\$	-	\$	-		
GA Rate Riders	\$	-	########	\$	-	\$	-	3,000,000	\$	-	\$	-		
Low Voltage Service Charge	\$	0.0838	5,000	\$	419.00	\$	0.0838	5,000	\$ 4	19.00	\$	-	0.00%	ò
Smart Meter Entity Charge (if applicable)	e		1	œ				4	•		¢			
	· ·	-	'	Φ	-	Ψ	-	'	•	-	φ	-		
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Additional Volumetric Rate Riders			5,000	\$	-	\$	-	5,000	\$	-	\$	-		1
Sub-Total B - Distribution (includes				\$	28,431.15				\$ 32.4	03.96	\$	3,972.81	13.97%	٤.
Sub-Total A)				'								, i		
RTSR - Network	\$	2.8174	5,000	\$	14,087.00	\$	3.0485	5,000	\$ 15,2	42.50	\$	1,155.50	8.20%	5 //
RTSR - Connection and/or Line and	\$	2.7100	5,000	\$	13,550.00	\$	2.7589	5,000	\$ 13.7	94.50	\$	244.50	1.80%	ر ا
Transformation Connection	*		0,000	Ψ	10,000.00	Ť	2000	0,000	·,		Ψ	211.00	1.007	1
Sub-Total C - Delivery (including Sub-				\$	56,068.15				\$ 61.4	40.96	\$	5,372.81	9.58%	۵
Total B)				*	,	<u> </u>			*,-		*	-,		4
Wholesale Market Service Charge	\$	0.0034	########	\$	10,347.90	\$	0.0034	3,043,500	\$ 10.3	47.90	\$	-	0.00%	6
(WMSC)	T			*	,	Υ		-,,			,			1
Rural and Remote Rate Protection	\$	0.0005	########	\$	1.521.75	\$	0.0005	3,043,500	\$ 1.5	21.75	\$	-	0.00%	ó
(RRRP)	1			l '	,-			-,,	,,-,					
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25	1	\$	0.25		-	0.00%	
Average IESO Wholesale Market Price	\$	0.1121	########	\$	341,176.35	\$	0.1121	3,043,500	\$ 341,1	76.35	\$	-	0.00%	D
														4
Total Bill on Average IESO Wholesale Market Price				\$	409,114.40	1				87.21		5,372.81	1.31%	
HST		13%		\$	53,184.87	1	13%			83.34		698.47	1.31%	_
Total Bill on Average IESO Wholesale Market Price				\$	462,299.27				\$ 468,3	70.55	\$	6,071.28	1.31%	o
														4

Customer Class: RPP / Non-RPP: RPP

		Current OF	B-Approve					Proposed	l			lm	pact
		Rate	Volume		arge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	9.19	1	\$	9.19		9.27		\$	9.27	\$	0.08	0.87%
Distribution Volumetric Rate	\$	0.0167	300	\$	5.01	\$	0.0169	300		5.07	\$	0.06	1.20%
Fixed Rate Riders	\$	0.35	1	\$	0.35	\$	0.38	1	\$	0.38	\$	0.03	8.57%
Volumetric Rate Riders	\$	0.0006	300		0.18	\$	0.0007	300		0.21	\$	0.03	16.67%
Sub-Total A (excluding pass through)				\$	14.73				\$	14.93		0.20	1.36%
Line Losses on Cost of Power	\$	0.0824	11	\$	0.89	\$	0.0824	11	\$	0.89	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$	0.0011	300	\$	(0.33)	\$	0.0003	300	s	0.09	\$	0.42	-127.27%
Riders	l.				` ′						'	-	
CBR Class B Rate Riders	-\$	0.0001	300	\$	(0.02)	-\$	0.0001	300		(0.03)	\$	(0.02)	100.00%
GA Rate Riders	\$	-	300	\$	-	\$	-	300	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0002	300	\$	0.06	\$	0.0002	300	\$	0.06	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	_	\$	-	
Additional Fixed Rate Riders	s	_	1	\$	_		_	1	s	_	¢	_	
Additional Volumetric Rate Riders	*	_	300	\$	_	Š	_	300	\$	_	\$	_	
Sub-Total B - Distribution (includes			000			•			_				
Sub-Total A)				\$	15.33				\$	15.94	\$	0.61	3.95%
RTSR - Network	s	0.0071	300	\$	2.13	\$	0.0077	300	\$	2.31	\$	0.18	8.45%
RTSR - Connection and/or Line and	'				-	Ť					· ·		
Transformation Connection	\$	0.0065	300	\$	1.95	\$	0.0066	300	\$	1.98	\$	0.03	1.54%
Sub-Total C - Delivery (including Sub-				\$	19.41				\$	20.23	•	0.82	4.20%
Total B)				Ψ	13.41				Ψ	20.23	Ψ	0.02	7.20 /0
Wholesale Market Service Charge	\$	0.0034	311	\$	1.06	\$	0.0034	311	s	1.06	\$	_	0.00%
(WMSC)	*	0.0004	011	Ψ	1.00	Ψ.	0.0004	011	•	1.00	Ψ		0.0070
Rural and Remote Rate Protection	s	0.0005	311	\$	0.16	s	0.0005	311	s	0.16	\$	_	0.00%
(RRRP)	l.		0										
Standard Supply Service Charge	\$	0.25	1	\$		\$	0.25		\$	0.25		-	0.00%
TOU - Off Peak	\$	0.0650	195	\$	12.68		0.0650	195		12.68	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	51	\$		\$	0.0940	51	\$	4.79	\$	-	0.00%
TOU - On Peak	\$	0.1340	54	\$	7.24	\$	0.1340	54	\$	7.24	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	45.58				\$	46.40	\$	0.82	1.79%
HST		13%		\$	5.93		13%		\$	6.03	\$	0.11	1.79%
Total Bill on TOU				\$	51.51				\$	52.43	\$	0.92	1.79%

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)

Consumption 33 kWh

Demand 0 kW 1.0360 1.0360 **Current Loss Factor** Proposed/Approved Loss Factor

	Current O	EB-Approve	d		Proposed	l	In	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.54	1	\$ 1.54	\$ 1.55	1	\$ 1.55		0.65%
Distribution Volumetric Rate	\$ 11.7902	0.1	\$ 1.18	\$ 11.8963	0.1	\$ 1.19		0.90%
Fixed Rate Riders	\$ 0.06	1	\$ 0.06	\$ 0.07	1	\$ 0.07	\$ 0.01	16.67%
Volumetric Rate Riders	-\$ 37.1425	0.1	\$ (3.71)	-\$ 2.1016	0.1	\$ (0.21)		-94.34%
Sub-Total A (excluding pass through)			\$ (0.94)			\$ 2.60		-377.95%
Line Losses on Cost of Power	\$ 0.1121	1	\$ 0.13	\$ 0.1121	1	\$ 0.13	\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 0.4076	0	\$ (0.04)	\$ 0.1021	0	\$ 0.01	\$ 0.05	-125.05%
Riders			. ,	·	· ·			
CBR Class B Rate Riders	-\$ 0.0166	0	\$ (0.00)		0	\$ (0.00)		93.96%
GA Rate Riders	\$ 0.0014	33		-\$ 0.0033	33	\$ (0.11)		-335.71%
Low Voltage Service Charge	\$ 0.0580	0	\$ 0.01	\$ 0.0580	0	\$ 0.01	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	s -	1	\$ -	s -	1	s -	\$ -	
	I.		-	Ĭ			*	
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ (0.79)			\$ 2.64	\$ 3.43	-432.70%
Sub-Total A)		_	• • •		_			
RTSR - Network	\$ 1.8899	0	\$ 0.19	\$ 2.0449	0	\$ 0.20	\$ 0.02	8.20%
RTSR - Connection and/or Line and	\$ 1.8750	0	\$ 0.19	\$ 1.9089	0	\$ 0.19	\$ 0.00	1.81%
Transformation Connection	·			-				
Sub-Total C - Delivery (including Sub-			\$ (0.42)			\$ 3.03	\$ 3.45	-828.86%
Total B)							•	
Wholesale Market Service Charge	\$ 0.0034	34	\$ 0.12	\$ 0.0034	34	\$ 0.12	\$ -	0.00%
(WMSC)			•	-			•	
Rural and Remote Rate Protection	\$ 0.0005	34	\$ 0.02	\$ 0.0005	34	\$ 0.02	\$ -	0.00%
(RRRP)	\$ 0.25	4	\$ 0.25	\$ 0.25		\$ 0.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	33			20			0.00%
Average IESO Wholesale Market Price	0.1121	33	э 3.70	<b>3</b> 0.1121	33	ş 3./U	<u>-</u>	0.00%
Tatal Bill an Asserta IECO Whalasala Madat Brisa	1		\$ 3.67	1		\$ 7.11	\$ 3.45	94.03%
Total Bill on Average IESO Wholesale Market Price HST	13%		\$ 3.67 \$ 0.48	13%		\$ 7.11		94.03%
	13%			13%				94.03%
Total Bill on Average IESO Wholesale Market Price			\$ 4.14			\$ 8.04	\$ 3.90	94.03%

**Current Loss Factor** Proposed/Approved Loss Factor

		Current OF	B-Approve	d				Proposed	1			lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			•
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$		1	\$	-	\$		1	\$	-	\$	-	
Distribution Volumetric Rate	\$	-	0	\$	-	\$	-	0	\$	-	\$	-	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	0	\$	-	\$	-	0	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	-				\$		\$	-	
Line Losses on Cost of Power	\$	0.1121	-	\$	-	\$	0.1121	-	\$	-	\$		
Total Deferral/Variance Account Rate	•		_	\$		\$			s		•		
Riders	Þ	-	-	Ф	-	Þ	-	-	Þ	-	Ф	-	
CBR Class B Rate Riders	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
GA Rate Riders	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Low Voltage Service Charge	\$	-	-	\$	-			-	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	e	_	1	\$		s		4	s		œ		
	Ψ	•	'	φ	-	φ	-	'	P	•	φ	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			-	\$	-	\$	-	-	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$					\$		4		
Sub-Total A)									¥		4	_	
RTSR - Network	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
RTSR - Connection and/or Line and	¢	_	_	\$		•	_	_	\$	_	¢	_	
Transformation Connection	Ψ		_	Ψ		9	_		Ψ		÷	_	
Sub-Total C - Delivery (including Sub-				\$	_				\$	_	\$	_	
Total B)				*					۳		•		
Wholesale Market Service Charge	\$	0.0034	_	\$	_	\$	0.0034	_	s	_	\$	_	
(WMSC)	<b>*</b>	0.0004		Ψ		•	0.0004	_	۳		Ψ		
Rural and Remote Rate Protection	\$	0.0005	_	\$	_	\$	0.0005	_	\$	_	\$	_	
(RRRP)	l .			*		*				_	Ť		
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1121	-	\$	-	\$	0.1121	-	\$	-	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	0.25				\$	0.25	\$	-	0.00%
HST		13%		\$	0.03		13%		\$	0.03	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	0.28				\$	0.28	\$	-	0.00%

_			
Customer Class:	Add additional	scenarios if required	
RPP / Non-RPP:			
Consumption		kWh	
Demand		kW	
Current Loss Factor			
Proposed/Approved Loss Factor			

	Current 0	EB-Approve	d		Proposed		In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		C	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		C	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.110	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate		_	\$ -			s -	\$ -	
Riders		-			_	•	Φ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	s -		\$ -	s -	4	s -	\$ -	
	-	'		<b>-</b>	1	• -	ъ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ -			s -	s -	
Sub-Total A)			·			•	· ·	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and		_	\$ -		_	\$ -	\$ -	
Transformation Connection		_	φ -			•	φ -	
Sub-Total C - Delivery (including Sub-			\$ -			\$ -	s -	
Total B)			Ψ -			-	Ψ -	
Wholesale Market Service Charge	\$ 0.0034		\$ -	\$ 0.0034		s -	\$ -	
(WMSC)	0.000		Ÿ	0.0004	_	•	Ψ	
Rural and Remote Rate Protection	\$ 0.000		\$ -	\$ 0.0005		s -	\$ -	
(RRRP)				7			1	
Standard Supply Service Charge	\$ 0.2		\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650		\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940		\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340		\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.110		\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.110	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)	1		\$ 0.25		1	\$ 0.25		0.00%
HST	139		\$ 0.03	13%		\$ 0.03		0.00%
8% Rebate	89	6	\$ (0.02)	8%		\$ (0.02)		
Total Bill on TOU			\$ 0.26			\$ 0.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price	1		\$ 0.25			\$ 0.25		0.00%
HST	139		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	80	6		8%				
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price	1		\$ 0.25			\$ 0.25		0.00%
HST	139		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	80	6		8%				
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%

# ATTACHMENT 2 LRAMVA WORKFORM HRZ



# LRAMVA Work Form: Summary Tab

Version 2.0 (2017)

Legend

User Inputs (Green)

Drop Down List (Blue)

Auto Populated Cells (White)

Instructions (Grey)

LDC Nam

Alectra Utilities - Legacy Horizon Utilities Corporation

#### Application Details

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

#### A. Previous LRAMVA Application

A. FIEVIOUS ENAIVEN Application		
Previous LRAMVA Application (EB#)	EB-2018-0016	
Application of Previous LRAMVA Claim	2019 IRM Applica	tion
Period of LRAMVA Claimed in Previous Application	2016	
Amount of LRAMVA Claimed in Previous Application	\$	909,905.42

#### B. Current LRAMVA Application

Current LRAMVA Application (EB#)		EB-2019-0018	
Application of Current LRAMVA Claim		2020 IRM Applica	tion
Period of New LRAMVA in this Application		2017	
Actual Lost Revenues (\$)	Α	\$	1,588,386
Forecast Lost Revenues (\$)	В	\$	548,166
Carrying Charges (\$)	С	\$	48,864
LRAMVA (\$) for Account 1568	A-B+C	\$	1,089,084

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

Please update the customer rate classes applicable to the LDC in Table 1-a below. This will update all tables throughout the workform. The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. If the LDC has more than 14 customer classes, LDCs are required to add rows to Table 1-a and update all tables and formulas in the work form accordingly. Please also ensure that the principle amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim.

Customer Class	Billing Unit	Principle (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$589,679	\$27,700	\$617,379
GS<50 kW	kWh	\$359,010	\$16,865	\$375,875
General Service 50 to 4,999 kW	kW	-\$74,962	-\$3,521	-\$78,483
Large Use	kW	\$20,012	\$940	\$20,952
Large Use	kW	\$17,815	\$837	\$18,652
Street Lighting	kW	\$102,882	\$4,833	\$107,715
Unmetered Scattered Load	kWh	\$25,784	\$1,211	\$26,995
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$1,040,220	\$48,864	\$1,089,084

#### C. Documentation of Changes

Original Amount	\$ 1,312,925.00
Amount for Final Disposition	\$ 1,089,084.05

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

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

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

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

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load				Total
		kWh	kWh	kW	kW	kW	kW	kWh				
2011 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast	_	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2012 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast	_	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2013 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	_	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2014 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	<del>-</del>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2015 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast	_	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2016 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2017 Actuals		\$754,844.16	\$426,899.70	\$240,148.91	\$20,011.54	\$17,815.02	\$102,882.43	\$25,783.99	\$0.00	\$0.00	\$0.00	\$1,588,385.75
2017 Forecast		(\$165,165.64)	(\$67,889.38)	(\$315,110.99)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$548,166.02)
Amount Cleared												
2018 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2019 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2020 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Carrying Charges		\$27,700.15	\$16,864.51	(\$3,521.34)	\$940.04	\$836.86	\$4,832.90	\$1,211.20	\$0.00	\$0.00	\$0.00	\$48,864.32
Total LRAMVA Balance		\$617.379	\$375,875	-\$78,483	\$20,952	\$18,652	\$107,715	\$26,995	\$0	\$0	\$0	\$1,089,084

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

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

\$0.00

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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
2011	\$ - \$	- :	-	\$ -	s -	\$ -	\$ -	s -	s -	\$ -	\$ -
2012	\$	- 5	-	\$ -	s -	\$ -	\$ -	s -	s -	\$ -	\$ -
2013	·	:	-	\$ -	\$ -	\$ -	\$ -	s -	s -	\$ -	\$ -
2014				\$ -	\$ -	\$ -	\$ 208,447.26	\$ -	s -	\$ -	\$ 208,447.26
2015					\$ -	\$ -	\$ 376,410.37	s -	s -	\$ -	\$ 376,410.37
2016						\$ -	\$ 349,707.69	s -	s -	\$ -	\$ 349,707.69
2017							\$ 653,820.42	s -	s -	\$ -	\$ 653,820.42
2018								\$ -	s -	\$ -	\$ -
2019									s -	\$ -	\$ -
2020										\$ -	\$ -
Actual Lost Revenues	\$ - \$	- :	-	\$ -	\$ -	\$ -	\$ 1,588,385.75	s -	s -	\$ -	\$ 1,588,385.75
Forecast Lost Revenues	\$ - \$	- 5		\$ -	\$ -	\$ -	\$ 548,166.02	\$ -	\$ -	\$ -	\$ 548,166.02
Carrying Charges	\$ - \$	- :	-	\$ -	s -	s -	\$ 6,111.29	\$ 25,485.38	\$ 48,864.32	\$ 48,864.32	\$ 129,325.32
Total	\$ - \$	- :		s -	s -	s -	\$ 1,046,331.02	\$ 25,485.38	\$ 48,864.32	\$ 48,864.32	\$ 1,169,545.05

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



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

Version 2.0 (2017)

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

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

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

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

# Table A-2. Updates to LRAMVA Disposition

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

No.	Tab	Cell Reference	Description	Rationale
1		Tab 8 Streetlight information	Tab 8 of detail streetlight project information has been updated	The rationale is to align with the OEB approach to calculate Streetlight related demand savings
2	5. 2015-2020 LRAM	Adjustments to 2017 Savings	Adjustment to 2017 savings were provided on the Participation and Cost Report to	Alectra has calculated the Adjustments to the 2017 savings in order to report and calculate LRAMVA re
3	2. LRAMVA Threshold	Cell C15	Modify 2017 threshold from incremental to cumulative kWh	OEB stated HRZ should use cumulative forecast savings kWh in this filing
4	5. 2015-2020 LRAM	Y578 to AB578	Include 2014 Persistence savings to 2017	New threshold includes forcasted persistence from 2014 to 2017 so the persistnce saving should also i
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

# **LRAMVA Work Form: Forecast Lost Revenues**

Legend User Inputs (Green)

Drop Down List (Blue)

Auto Populated Cells (White)

Instructions (Grey)

Table 2-b. LRAMVA Threshold

2017

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

	Total	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load
		kWh	kWh	kW	kW	kW	kW	kWh
kWh	70,790,885	19,584,859	6,344,802	44,861,224				
kW	123,413			123,413				
Summary		19,584,859	6,344,802	123,413	0	0	0	0

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

EB-2014-0002, Exhibit 3, Tab 1, Schedule 2, Page 10 of 33 Source of Threshold

Table 2-c. Inputs for LRAMVA Thresholds
Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option, although it is generally expected that 2 COS applications would have been approved during the 2011 to 2020 period. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold (select year)	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load
		kWh	kWh	kW	kW	kW	kW	kWh
2011								
2012								
2013								
2014								
2015								
2016								
2017	2017	19,584,859	6,344,802	123,413	0	0	0	0
2018								
2019								
2020								

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



# LRAMVA Work Form: Distribution Rates

Version

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Tables

Table 3
Table 3-a.

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

The rate classes in column B of Table 3 below are auto-populated from the customer class inputs in Table 1-a of the Summary Tab. Please provide the distribution rates by rate year and applicable adjustments per rate class starting from column D of Table 3 below. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendary year rate (January to December) based on the number of months from January to the start of the LDC's rate year, entered in row 16 of Table 3 (referred to as period 1). If rates are already on a January 1 to December 31 timeline, please enter 0 in row 16.

lay 1,	May	009-0228; 1, 2010 - I 30, 2011	May 1	10-0131; , 2011 - nber 31, 011	Janu	2011-0172; ary 1, 2012 aber 31, 20	Jai	B-2012-0132; nuary 1, 2013 December 31, 2013	- Jan	3-2013-0137; uary 1, 2014 - ecember 31, 2014	Janua Dece	014-0002; ry 1, 2015 - ember 31, 2015	Janu	-2015-0075 uary 1, 2016- cember 31, 2016	Jai	B-2016-0077 nuary 1, 2017 December 31, 2017
20	- 2	2010	20	)11		2012		2013		2014		2015		2016		2017
8		8		4		0		0		0		0		0		1
4		4		8		12		12		12		12		12		11
													\$	0.0121	s	0.0081
													\$	0.0121		0.0081
													\$	0.0121	\$	0.0084
													\$	0.0106	\$	0.0107
													\$	0.0106		0.0107
													\$	0.0106	\$	0.0107
													\$	2.5413	\$	2.5526
																0.0046
															\$	0.0018
					-						-		\$	2.5413		2.5544
											1		\$	2.5413		2.5544
													•	2.0413	•	2.0000
													\$	1.3985	\$	1.4041
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											.1		\$	1.3985		1.4051
													*		•	
													\$	0.2609	\$	0.3304
															\$	0.0096
											.l		\$	0.2609		0.3400
													\$	0.2609	•	0.3334
													\$	6.0733	\$	5.7204
															-\$	0.0996
											1					
											1		\$	6.0733 6.0733		5.6208 <b>5.658</b> 5
			,													
															\$	0.0132
															-	
	3		\$		\$	-			•		¢		\$		\$	0.0132
							•		•		φ <b>¢</b>					0.0132
	_		\$	=	\$	-	\$	-	\$ <b>\$</b>		\$			\$		

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

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

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

Year	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load			
	kWh	kWh	kW	kW	kW	kW	kWh			
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0121	\$0.0106	\$2.5413	\$1.3985	\$0.2609	\$6.0733	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0084	\$0.0107	\$2.5533	\$1.4051	\$0.3334	\$5.6585	\$0.0121	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2020	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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



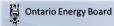
# LRAMVA Work Form: Determination of Rate Class Allocations

Version 4.0 (2020)

#### Instructions

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

The IESO performs evaluations for all of its programs, which includes examining gross energy savings from the programs and the net-to-gross ratio ("NTGR"). From these evaluations the IESO calculates net energy savings by initiative within a program group (residential, business, industrial and low income). Peak load savings are also calculated, and reported by initiative within a program group. For initiatives implemented under the Residential and Low Income Programs, 100% of CDM savings were attributed to the Residential Rate Class. For initiatives implemented under the Commercial and Industrial programs that apply to more than one rate class, the savings were estimated by rate class, based on participant-specific information, where available.



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

Legend User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS)

application. The following LRAM/A work forms apply to LDCs that 2. Please ensure that the IESO verified savings adjustments apply back to the program year ir relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In 3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the

CEP: updated LRAM colicy related to peak demand savings in EBpercentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template 5."The projection of tottore slavings in expected to be included in the "c

distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested

Tables Table 4-a. 2011 Lost Revenues

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

Table 4-a. 2011 Lost Revenues Work Form

Table 4-a. 2011 Lost Nevenues Work Form		Net Energy Savings (kWh)	Net Energy Savings Persistence		Demand Savings				Rate Allocations	for LRAMVA				
Program	Results Status	2011	2016	Monthly Multiplier	2016	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	1	Total
Consumer Program			,	,		kWh	kWh	kW	kW	kW	kW	kWh	-	
Actual CDM Savings in 2011		34,567,923	32,113,175		6,710	5,885,657	2,018,176	32,552	23,152	0	0	0		
Forecast CDM Savings in 2011						0	0	0	0	0	0	0		
Distribution Rate in 2011 Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011						\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00	\$ \$ \$	-
2011 Savings Persisting in 2012						0	0	0	0	0	0	0		
2011 Savings Persisting in 2013						5,882,827	1,939,409	32,546	23,147	0	0	0		
2011 Savings Persisting in 2014						5,867,796	1,683,038	32,546	23,147	0	0	0		
2011 Savings Persisting in 2015						5,301,530	1,418,658	32,546	23,147	0	0	0		
2011 Savings Persisting in 2016						4,264,693	1,414,629	32,543	23,144	0	0	0		
2011 Savings Persisting in 2017						3,842,932	321,744	32,448	23,060	0	0	0		
2011 Savings Persisting in 2018						3,836,956	320,700	32,143	22,790	0	0	0		
2011 Savings Persisting in 2019						4,185,769	320,700	31,630	22,335	0	0	0		
2011 Savings Persisting in 2020						3,101,067	320,700	31,630	22,335	0	0	0		

Note: LDC to make note of assumptions included above

Table 4-b. 2012 Lost Revenues Work Form	1	Return to top												
		Net Energy Savings (kWh)	Savings Persistence		Demand Savings				Rate Allocations	for LRAMVA				
Program	Results Status	2012	2017	Monthly Multiplier	2017	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load		Total
Consumer Program	,		.,	.,-		kWh	kWh	kW	kW	kW	kW	kWh		
Actual CDM Savings in 2012		21,556,239	18,011,474		3,584	4,033,893	1,875,038	18,752	11,824	0	0	0		
Forecast CDM Savings in 2012						0	0	0	0	0	0	0		
Distribution Rate in 2012 Lost Revenue in 2012 from 2011 programs Lost Revenue in 2012 from 2012 programs Total Lost Revenues in 2012 Forecast Lost Revenues in 2012 LRAMVA in 2012						\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$ \$ \$ \$	-
2012 Savings Persisting in 2013 2012 Savings Persisting in 2014 2012 Savings Persisting in 2015 2012 Savings Persisting in 2016 2012 Savings Persisting in 2016 2012 Savings Persisting in 2018 2012 Savings Persisting in 2018 2012 Savings Persisting in 2019 2012 Savings Persisting in 2020						4,020,243 4,019,812 4,016,981 3,587,868 3,015,536 2,718,416 2,710,535 2,522,449	1,875,038 1,817,432 1,557,887 1,557,887 508,602 508,602 508,460 508,460	18,632 18,320 18,150 17,878 16,912 16,745 16,717 16,347	11,712 11,387 11,210 11,194 10,190 10,006 9,977 9,592	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0		

Note: LDC to make note of assumptions included above

Table 4-c. 2013 Lost Revenues Work Form		Net Energy Savings (kWh)	Savings		Demand				Rate Allocations	for LRAMVA				
Program	Results Status	2013	2018	Monthly Multiplier	2018	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	T	otal
Consumer Program		"				kWh	kWh	kW	kW	kW	kW	kWh		
Actual CDM Savings in 2013		31,997,845	26,739,714		5,529	8,568,080	5,150,119	36,079	3,137	0	0	0		
Forecast CDM Savings in 2013						0	0	0	0	0	0	0		
Distribution Rate in 2013 Lost Revenue in 2013 from 2011 programs Lost Revenue in 2013 from 2012 programs Lost Revenue in 2013 from 2013 programs Total Lost Revenues in 2013 Forecast Lost Revenues in 2013 LRAMVA in 2013						\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ <b>\$</b>	
2013 Savings Persisting in 2014 2013 Savings Persisting in 2015 2013 Savings Persisting in 2016 2013 Savings Persisting in 2017 2013 Savings Persisting in 2018 2013 Savings Persisting in 2019 2013 Savings Persisting in 2020						8,460,445 8,298,943 7,746,554 7,358,874 7,006,817 6,862,916 6,854,562	5,150,118 5,127,794 5,008,483 3,809,764 3,809,764 3,809,764 3,809,764	35,032 34,836 34,145 31,315 29,980 29,980 29,947	3,046 3,029 2,969 2,723 2,607 2,607 2,604	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0		

Note: LDC to make note of assumptions included above

Table 4-d. 2014 Lost Revenues Work Form	Results	Net Energy Savings (kWh)	Net Energy Savings Persistence	Monthly	Net Peak Demand				Rate Allocations	for LRAMVA				
Program	Status	2014	2019	Multiplier		Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	1	Total
Consumer Program	,		.,	.,		kWh	kWh	kW	kW	kW	kW	kWh		
Actual CDM Savings in 2014		38,147,644	32,880,208		5,265	13,941,319	4,924,276	24,591	6,537	0	0	0		
Forecast CDM Savings in 2014						0	0	0	0	0	0	0		
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014						\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ <b>\$</b> \$	
2014 Savings Persisting in 2015 2014 Savings Persisting in 2016 2014 Savings Persisting in 2017 2014 Savings Persisting in 2018 2014 Savings Persisting in 2019 2014 Savings Persisting in 2020						13,117,445 12,411,800 12,012,041 11,831,213 11,831,213 11,767,768	4,903,411 4,693,980 3,601,902 2,296,430 2,296,430 2,296,430	24,517 24,517 23,440 23,440 23,155 22,395	6,517 6,517 6,231 6,231 6,155 5,953	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0		

Note: LDC to make note of assumptions included above



# LRAMVA Work Form: Carrying Charges by Rate Class

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

#### Instructions

Starting from column I, the principle will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rates from column H to determine the monthly variances on carrying charges for each rate class by year.

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

Table 6. Prescribed Interest Rates

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

Go to Tab 1: Summary

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared											
Opening Balan	ce for 2012			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 6. Prescribed Interest Rates

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

Go to Tab 1: Summary
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Quarter	Approved Deferral & Variance Accounts
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	Total
Amount Cleared	d										
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13 Jun-13	2011-2013 2011-2013	Q2 Q2	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jul-13	2011-2013	Q2 Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2013				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
Amount Cleared	1										
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2 Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14 Jul-14	2011-2014 2011-2014	Q2 Q3	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared	t										
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-15	2011-2015	Q2 Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
May-15 Jun-15	2011-2015 2011-2015	Q2 Q2	0.09%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jul-15	2011-2015	Q2 Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2015				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared											
Opening Balan		0.1	0.000/	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-16 Mar-16	2011-2016 2011-2016	Q1 Q1	0.09%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Apr-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-16	2011-2016	Q2 Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2016				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Quarter Approved Deferral & Variance Accounts

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	Total
Amount Cleared											
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-17 Feb-17	2011-2017	Q1 Q1	0.09%	\$0.00	\$0.00 \$27.42	\$0.00 -\$5.73	\$0.00	\$0.00 \$1.36	\$0.00 \$7.86	\$0.00 \$1.97	\$0.00
Mar-17	2011-2017 2011-2017	Q1	0.09%	\$45.04 \$90.09	\$27.42 \$54.85	-\$5.73 -\$11.45	\$1.53 \$3.06	\$1.36	\$15.72	\$1.97 \$3.94	\$79.46 \$158.92
Apr-17	2011-2017	Q2	0.09%	\$135.13	\$82.27	-\$17.18	\$4.59	\$4.08	\$23.58	\$5.91	\$238.38
May-17	2011-2017	Q2	0.09%	\$180.18	\$109.70	-\$22.91	\$6.11	\$5.44	\$31.44	\$7.88	\$317.84
Jun-17	2011-2017	Q2	0.09%	\$225.22	\$137.12	-\$28.63	\$7.64	\$6.80	\$39.30	\$9.85	\$397.31
Jul-17	2011-2017	Q3	0.09%	\$270.27	\$164.55	-\$34.36	\$9.17	\$8.17	\$47.15	\$11.82	\$476.77
Aug-17	2011-2017	Q3	0.09%	\$315.31	\$191.97	-\$40.08	\$10.70	\$9.53	\$55.01	\$13.79	\$556.23
Sep-17	2011-2017	Q3	0.09%	\$360.36	\$219.40	-\$45.81	\$12.23	\$10.89	\$62.87	\$15.76	\$635.69
Oct-17	2011-2017	Q4	0.13%	\$552.82	\$336.57	-\$70.28	\$18.76	\$16.70	\$96.45	\$24.17	\$975.21
Nov-17	2011-2017	Q4 Q4	0.13%	\$614.25	\$373.97 \$411.37	-\$78.09	\$20.85 \$22.93	\$18.56 \$20.41	\$107.17	\$26.86 \$29.54	\$1,083.56
Dec-17 Total for 2017	2011-2017	Q4	0.13%	\$675.67 <b>\$3,464.36</b>	\$2,109.19	-\$85.89 <b>-\$440.40</b>	\$22.93 \$117.57	\$20.41 \$104.66	\$117.89 <b>\$604.43</b>	\$29.54 <b>\$151.48</b>	\$1,191.92 <b>\$6,111.29</b>
Amount Cleared				\$3,464.36	\$2,105.15	-9440.40	φ117.57	\$104.00	φ004.43	φ131. <del>4</del> 0	\$0,111.25
Opening Balan				\$3,464.36	\$2,109.19	-\$440.40	\$117.57	\$104.66	\$604.43	\$151.48	\$6,111.29
Jan-18	2011-2018	Q1	0.13%	\$737.10	\$448.76	-\$93.70	\$25.01	\$22.27	\$128.60	\$32.23	\$1,300.27
Feb-18	2011-2018	Q1	0.13%	\$737.10	\$448.76	-\$93.70	\$25.01	\$22.27	\$128.60	\$32.23	\$1,300.27
Mar-18	2011-2018	Q1	0.13%	\$737.10	\$448.76	-\$93.70	\$25.01	\$22.27	\$128.60	\$32.23	\$1,300.27
Apr-18	2011-2018	Q2	0.16%	\$928.74	\$565.44	-\$118.07	\$31.52	\$28.06	\$162.04	\$40.61	\$1,638.35
May-18	2011-2018	Q2	0.16%	\$928.74	\$565.44	-\$118.07	\$31.52	\$28.06	\$162.04	\$40.61	\$1,638.35
Jun-18	2011-2018	Q2	0.16%	\$928.74	\$565.44	-\$118.07	\$31.52	\$28.06	\$162.04	\$40.61	\$1,638.35
Jul-18	2011-2018	Q3	0.16%	\$928.74	\$565.44	-\$118.07	\$31.52	\$28.06	\$162.04	\$40.61	\$1,638.35
Aug-18	2011-2018	Q3	0.16%	\$928.74	\$565.44	-\$118.07	\$31.52	\$28.06	\$162.04	\$40.61	\$1,638.35
Sep-18	2011-2018 2011-2018	Q3 Q4	0.16%	\$928.74	\$565.44	-\$118.07	\$31.52	\$28.06 \$32.22	\$162.04	\$40.61	\$1,638.35
Oct-18 Nov-18	2011-2018	Q4 Q4	0.18% 0.18%	\$1,066.34 \$1,066.34	\$649.21 \$649.21	-\$135.56 -\$135.56	\$36.19 \$36.19	\$32.22 \$32.22	\$186.05 \$186.05	\$46.63 \$46.63	\$1,881.06 \$1.881.06
Dec-18	2011-2018	Q4 Q4	0.18%	\$1,066.34	\$649.21	-\$135.56	\$36.19	\$32.22 \$32.22	\$186.05	\$46.63	\$1,881.06
Total for 2018	2011 2010	Q.T	0.1070	\$14,447.12	\$8,795.75	-\$1,836.57	\$490.28	\$436.47	\$2,520.62	\$631.71	\$25,485.38
Amount Cleared	1			. ,	, , , , , , , , , , , , , , , , , , , ,	, ,			, , , , , , , , , , , , , , , , , , , ,		
Opening Balan				\$14,447.12	\$8,795.75	-\$1,836.57	\$490.28	\$436.47	\$2,520.62	\$631.71	\$25,485.38
Jan-19	2011-2019	Q1	0.20%	\$1,203.93	\$732.98	-\$153.05	\$40.86	\$36.37	\$210.05	\$52.64	\$2,123.78
Feb-19	2011-2019	Q1	0.20%	\$1,203.93	\$732.98	-\$153.05	\$40.86	\$36.37	\$210.05	\$52.64	\$2,123.78
Mar-19	2011-2019	Q1	0.20%	\$1,203.93	\$732.98	-\$153.05	\$40.86	\$36.37	\$210.05	\$52.64	\$2,123.78
Apr-19	2011-2019	Q2	0.18%	\$1,071.25	\$652.20	-\$136.18	\$36.35	\$32.36	\$186.90	\$46.84	\$1,889.73
May-19	2011-2019	Q2	0.18%	\$1,071.25	\$652.20	-\$136.18	\$36.35	\$32.36	\$186.90	\$46.84	\$1,889.73
Jun-19 Jul-19	2011-2019 2011-2019	Q2 Q3	0.18% 0.18%	\$1,071.25 \$1,071.25	\$652.20 \$652.20	-\$136.18 -\$136.18	\$36.35 \$36.35	\$32.36 \$32.36	\$186.90 \$186.90	\$46.84 \$46.84	\$1,889.73 \$1,889.73
Aug-19	2011-2019	Q3	0.18%	\$1,071.25	\$652.20	-\$136.18	\$36.35	\$32.36 \$32.36	\$186.90	\$46.84	\$1,889.73
Sep-19	2011-2019	Q3	0.18%	\$1,071.25	\$652.20	-\$136.18	\$36.35	\$32.36	\$186.90	\$46.84	\$1,889.73
Oct-19	2011-2019	Q4	0.18%	\$1,071.25	\$652.20	-\$136.18	\$36.35	\$32.36	\$186.90	\$46.84	\$1,889.73
Nov-19	2011-2019	Q4	0.18%	\$1,071.25	\$652.20	-\$136.18	\$36.35	\$32.36	\$186.90	\$46.84	\$1,889.73
Dec-19	2011-2019	Q4	0.18%	\$1,071.25	\$652.20	-\$136.18	\$36.35	\$32.36	\$186.90	\$46.84	\$1,889.73
Total for 2019				\$27,700.15	\$16,864.51	-\$3,521.34	\$940.04	\$836.86	\$4,832.90	\$1,211.20	\$48,864.32
Amount Cleared											
Opening Balan		0.1	0.000/	\$27,700.15	\$16,864.51	-\$3,521.34	\$940.04	\$836.86	\$4,832.90	\$1,211.20	\$48,864.32
Jan-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-20 Mar-20	2011-2020 2011-2020	Q1 Q1	0.00%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Apr-20	2011-2020	Q1 Q2	0.00%	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00
May-20	2011-2020	Q2 Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2020				\$27,700.15	\$16,864.51	-\$3,521.34	\$940.04	\$836.86	\$4,832.90	\$1,211.20	\$48,864.32
Amount Cleared	1										



# **LRAMVA Work Form:** 2015 - 2020 Lost Revenues Work Form

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

- 1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs "7-a. 2011, 7-b. 2012, ... 7-j. 2020") to complete the tables below.
- 2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments can be claimed as past approved LRAMVA amounts are considered to be final.
- 3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the change.
- 4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for programs and its savings adjustments. If a different allocation is proposed for savings adjustments, please highlight the change and provide rationale in Tab 1-a. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1. LDCs would need to manually update the tables and formulas below if more rate classes are needed.
- 5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested to provide assumptions about the years that persistence is captured in the load forecast calculation in the "Notes" section below each table. If this is not the case, the LDC is requested to clearly articulate the rationale for including the persistence of future savings beyond the re-basing year in Tab 1-a.

Tables

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

Table 5-a. 2015 Lost Revenues Work Form		Go to Persistence Re	eport														
		Net Energy Savings (kWh)		gy Savings nce (kWh)		Net Demand Savings (kW)	0	k Demand vings ence (kW)				Rate Alloca	ations for LRAMVA				
	Results Status	2015	2016	2017	Monthly Multiplier	2015	2016	2017	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load		Total
Legacy Framework						"			kWh	kWh	kW	kW	kW	kW	kWh		
Actual CDM Savings in 2015		83,524,379	80,498,838	80,246,591		11,524	10,861	10,757	14,309,981	18,200,647	27,771	1,392	40,176	0	0		
Forecast CDM Savings in 2015									0	0	0	0	0	0	0		
Distribution Rate in 2015 Lost Revenue in 2015 from 2011 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2013 programs Lost Revenue in 2015 from 2014 programs Lost Revenue in 2015 from 2015 programs Total Lost Revenues in 2015 Forecast Lost Revenues in 2015 LRAMVA in 2015									\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	-						
2015 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018 2015 Savings Persisting in 2019 2015 Savings Persisting in 2020									11,183,805 11,174,477 11,166,168 11,127,352 11,079,736	19,273,736 19,334,257 19,331,195 18,012,976 18,012,976	24,559 23,478 23,059 21,689 21,675	1,392 1,392 1,392 1,392 1,236	40,176 40,176 40,176 40,176 40,176	0 0 0 0	0 0 0 0		

Note: LDC to make note of assumptions included above

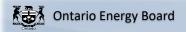
Table 5-b. 2016 Lost Revenues Work Form		Return to top		Go to Persisten	e Report											
		Net Energy Savings (kWh)		gy Savings nce (kWh)		Net Demand Savings (kW)	_	ings				Rate Alloc	cations for LRAMVA			
	Results Status	2016	2017	2018	Monthly Multiplier	2016	2017	2018	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	Total
Legacy Framework						"			kWh	kWh	kW	kW	kW	kW	kWh	
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Verified	2,781	2,781	2,781	0				100.00%							
Adjustment to 2016 savings	True-up				0				100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	'
Actual CDM Savings in 2016		53,554,726	49,650,348	49,672,655		6,187	6,109	6,114	25,595,716	9,704,101	21,273	4,512	3,676	0	0	
Forecast CDM Savings in 2016									0	0	0	0	0	0	0	
Distribution Rate in 2016 Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2015 programs Lost Revenue in 2016 from 2016 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 Forecast Lost Revenues in 2016 LRAMVA in 2016									\$0.01210	\$0.01060	\$2.54130	\$1.39850	\$0.26090	\$6.07330	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020									22,161,334 22,161,334 22,161,334 20,355,731	9,551,575 9,557,642 9,552,142 8,697,587	20,836 20,862 19,818 17,862	4,420 4,426 4,426 3,966	3,601 3,606 3,606 3,231	0 0 0	0 0 0	

Note: LDC to make note of assumptions included above

Table 5-c. 2017 Lost Revenues Work Form		Return to top	Go to Persistent	e Report			
		Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)		Net Demand Savings (kW)	Savings	
	Populto			Monthly			

		Net Energy Savings (kWh)		gy Savings ence (kWh)		Net Demand Savings (kW)		rings				Rate Alloc	ations for LRAMVA				
	Results Status	2017	2018	2019	Monthly Multiplier	2017	2018	2019	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load		Total
Legacy Framework						,			kWh	kWh	kW	kW	kW	kW	kWh		
Actual CDM Savings in 2017		84,342,585	0			8,839	0		44,159,360	7,409,435	26,300	2,199	9,657	18,182	2,130,908		
Forecast CDM Savings in 2017									19,584,859	6,344,802	123,413	0	0	0	0		
Distribution Rate in 2017 Lost Revenue in 2017 from 2011 programs Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2013 programs Lost Revenue in 2017 from 2014 programs Lost Revenue in 2017 from 2015 programs Lost Revenue in 2017 from 2015 programs Lost Revenue in 2017 from 2016 programs Lost Revenue in 2017 from 2017 programs Total Lost Revenues in 2017 from 2017 programs Total Lost Revenues in 2017 LRAMVA in 2017									\$0.00843 \$101,301.54 \$94,238.09 \$186,893.92 \$372,410.60 \$754,844.16 \$165,165.64	\$38,540.35 \$206,876.55 \$102,201.85 \$79,280.95 \$426,899.70 \$67,889.38	\$2.55330 \$59,850.23 \$59,945.15 \$53,200.94 \$67,152.59 \$240,148.91 \$315,110.99	\$1.40510 \$8,755.15 \$1,955.90 \$6,210.41 \$3,090.08 \$20,011.54 \$0.00	\$0.33340 \$0.00 \$13,394.68 \$1,200.57 \$3,219.78 \$17,815.02 \$0.00	\$0.00 \$0.00 \$0.00 \$102,882.43 \$102,882.43	\$0.01210 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,783.99 \$25,783.99	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	208,447.26 376,410.37 349,707.69 653,820.42 1,588,385.75 548,166.02 1,040,219.73
2017 Savings Persisting in 2018									0	0	0	0	0	0	0		
2017 Savings Persisting in 2019									0	0	0	0	0	0	0		
2017 Savings Persisting in 2020									0	0	0	0	0	0	0		

Note: LDC to make note of assumptions included above



# Supporting Documentation: LDC Persistence Savings Results from IESO

Version 2.0 (2017)

Legend

Instructions (Grey)

# **Supporting Documentation**

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

Tab 7-a. 2011

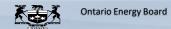
Tab 7-b. 2012

Tab 7-c. 2013

Tab 7-d. 2014

Tab 7-e. 2015

Tab 7-f. 2016



# Supporting Documentation: 2011 LDC Persistence Savings Results from

Legen

User Inputs (Green)

Instructions (Grey)

#### Table 7-a. 2011 Persisting Savings

o to Tab 4.

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

Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type		Tx (Transmission) or Dx (Distribution) Connected	Status	Notes	Activity Unit Name	Participation		Gross Energy Savings (kWh)		Net Verified A	innual Peak
														<u>-</u>	2011	2012
1 Tier 1	Consumer	Appliance Exchange	Horizon l	J Residenti	EE.	201:	l l	Final; Re	eleased Aug	Appliance	186	35	41,598		18	18
2 Tier 1	Consumer	Appliance Retirement	Horizon l	J Residenti	EE.	2011	l	Final; Re	eleased Augi	Appliance	3,034	350	2,495,649		172	172
3 Tier 1	Consumer	Bi-Annual Retailer Event	Horizon l	J Residenti	EE.	2011	l	Final; Re	eleased Augi	Products	35,186	61	1,087,497		68	68
4 Tier 1	Consumer	Conservation Instant Coupon Booklet	Horizon l	J Residenti	EE	2011	l	Final; Re	eleased Augi	Products	21,540	44	735,082		50	50
5 Tier 1	Consumer	HVAC Incentives	Horizon l	J Residenti	EE	2011	l	Final; Re	eleased Augi	Installatio	6,097	2,798	5,121,925		1,693	1,693
6 Tier 1	Consumer	Residential Demand Response	Horizon l	J Residenti	DR	2011	l	Final; Re	ele New part	Devices	1,952	1,093	2,830		1,093	-
7 Tier 1	Consumer	Retailer Co-op	Horizon l	J Residenti	EE	2011	l	Final; Re	ele Custom r	Products	0	-	-		-	-
8 Tier 1	Business	Commercial Demand Response (part of the Residential program schedule)	Horizon l	J Commerc	iDR	2011	L	Final; Re	ele New part	Devices	0	-	-		-	-
9 Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	Horizon l	J Commerc	iDR	2011	l	Final; Re	ele Gross ref	Facilities	5	707	20,936		536	-
10 Tier 1	Business	Direct Install Lighting	Horizon l	J Commerc	iEE	2011		Final; Re	eleased Aug	Projects	693	617	1,823,667		661	661
11 Tier 1	Business	Retrofit		J Commerc		2011			eleased Aug		71	1,192	6,499,364		857	857
12 Tier 1	Business	Energy Audit	Horizon l	J Commerc	iEE	2011			ele Not evalu		5	-	-		-	-
13 Tier 1	Industrial	Demand Response 3		J Industrial		2011			ele Gross ref		6	4,151	205,346		3,498	-
14 Tier 1	Industrial	Retrofit	Horizon l	J Industrial	EE	2011	l	Final; Re	eleased Aug	Projects	15	94	524,802		70	70
15 Tier 1		rc Electricity Retrofit Incentive Program	Horizon l	J Commerc	iEE	2011		Final; Re	ele Not evalu	Projects	118	5,876	33,885,712		3,066	3,066
16 Tier 1 etc.	Pre-2011 P	rc High Performance New Construction	Horizon l	J Commerc	iEE	2011	l .	Final; Re	ele Not evalu	Projects	7	485	2,489,177		242	242



1 IESO

Logon

User Inputs (Green)

Instructions (Grey)

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

‡ Portfolio	Program	Initiative	Demand Sav	ings at the En	d-User Leve	(kW)												
			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
1 Tier 1	Consumer	Appliance Exchange	18	6	- '	- "	-	-	- '	-	- '	- '	- '	- '	- '	- +	-	-
2 Tier 1	Consumer	Appliance Retirement	172	167	111	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Tier 1	Consumer	Bi-Annual Retailer Event	68	68	63	58	47	47	57	27	4	4	4	4	4	3	-	-
4 Tier 1	Consumer	Conservation Instant Coupon Booklet	50	50	47	44	37	37	43	24	3	3	3	3	3	3	-	-
5 Tier 1	Consumer	HVAC Incentives	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693
6 Tier 1	Consumer	Residential Demand Response	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Tier 1	Consumer		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Tier 1	Business	Commercial Demand Response (part of the Residential program schedule)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Tier 1	Business	Direct Install Lighting	633	544	544	542	112	111	111	111	102	102	2	2	2	-	-	-
11 Tier 1	Business	Retrofit	857	857	857	857	857	857	789	789	201	201	201	201	-	-	-	-
12 Tier 1	Business	Energy Audit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Tier 1	Industrial	Demand Response 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Tier 1	Industrial	Retrofit	70	70	70	70	70	70	57	57	-	-	-	-	-	-	-	-
15 Tier 1	Pre-2011 P	rc Electricity Retrofit Incentive Program	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	-	-	-	-	-
16 Tier 1	Pre-2011 P	rc High Performance New Construction	242	242	242	242	242	242	242	242	242	242	242	242	242	177	177	177



Legend

User Inputs (Green)

Instructions (Grey)

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

Portfolio	Program Initiative													Net Verified Annual	Energy Savings at t	he End-User Leve
		2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2011	2012	2013
1 Tier 1	Consumer Appliance Exchange	-	-	- *	-	- '	- '	-	- '	-	-	-	-	21,438	21,438	21,438
2 Tier 1	Consumer Appliance Retirement		-	-	-	-	-	-	-	-	-	-	-	1,238,865	1,238,865	1,238,865
3 Tier 1	Consumer Bi-Annual Retailer Event	-	-	-	-	-	-	-	-	-	-	-	-	1,188,091	1,188,091	1,188,091
4 Tier 1	Consumer Conservation Instant Coupon Booklet		-	-	-	-	-	-	-	-	-	-	-	810,293	810,293	810,293
5 Tier 1	Consumer HVAC Incentives	1,341	-	-	-	-	-	-	-	-	-	-	-	3,070,047	3,070,047	3,070,047
6 Tier 1	Consumer Residential Demand Response	-	-	-	-	-	-	-	-	-	-	-	-	2,830	-	-
7 Tier 1	Consumer Retailer Co-op		-	-	-	-	-	-	-	-	-	-	-		-	-
8 Tier 1	Business Commercial Demand Response (part of the Residential program schedule	) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Tier 1	Business Demand Response 3 (part of the Industrial program schedule)		-	-	-	-	-	-	-	-	-	-	-	20,936	-	-
10 Tier 1	Business Direct Install Lighting		-	-	-	-	-	-	-	-	-	-	-	1,693,346	1,693,346	1,614,579
11 Tier 1	Business Retrofit	-	-	-	-	-	-	-	-	-	-	-	-	4,805,916	4,805,916	4,805,916
12 Tier 1	Business Energy Audit		-	-	-	-	-	-	-	-	-	-	-		-	-
13 Tier 1	Industrial Demand Response 3	-	-	-	-	-	-	-	-	-	-	-	-	205,346	-	-
14 Tier 1	Industrial Retrofit	-	-	-	-	-	-	-	-	-	-	-	-	402,527	402,527	402,527
15 Tier 1	Pre-2011 Prc Electricity Retrofit Incentive Program	-	-	-	-	-	-	-	-	-	-	-	-	17,700,219	17,700,219	17,700,219
16 Tier 1	Pre-2011 Prc High Performance New Construction	177	177	177	177	177	177	177	177	-	-	-	-	1,244,589	1,244,589	1,244,589
etc																



Legend

User Inputs (Green)

Instructions (Grey)

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

# Portfolio	o Program	Initiative	(kWh)									
			201	201	201	201	201	201	2020	202	2022	2023
			4	ъ	6	7	òo	6		ь	N	
1 Tier 1	Consumer	Appliance Exchange	10,248		-	-	-	-	-	-	-	-
2 Tier 1	Consumer	Appliance Retirement	1,235,024	845,705	-	-	-	-	-	-	-	-
3 Tier 1	Consumer	Bi-Annual Retailer Event	1,188,091	1,085,828	974,110	734,417	731,737	945,719	303,473	109,271	96,188	96,188
4 Tier 1	Consumer	Conservation Instant Coupon Booklet	810,293	745,857	675,463	534,237	530,959	665,790	261,108	85,204	70,665	70,665
5 Tier 1	Consumer	HVAC Incentives	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047
6 Tier 1	Consumer	Residential Demand Response	-	-	-	-	-	-	-	-	-	-
7 Tier 1	Consumer	Retailer Co-op	-	-	-	-	-	-	-	-	-	-
8 Tier 1	Business	Commercial Demand Response (part of the Residential program schedule)	-	-	-	-	-	-	-	-	-	-
9 Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	-	-	-	-	-	-	-	-	-	-
10 Tier 1	Business	Direct Install Lighting	1,362,735	1,362,338	1,358,309	305,906	304,862	304,862	304,862	247,791	247,791	1,557
11 Tier 1	Business	Retrofit	4,805,916	4,805,916	4,805,916	4,805,916	4,805,916	4,504,954	4,504,954	1,115,148	1,115,148	1,115,148
12 Tier 1	Business	Energy Audit	-	-	-	-	-	-	-	-	-	-
13 Tier 1	Industrial	Demand Response 3	-	-	-	-	-	-	-	-	-	-
14 Tier 1		Retrofit	402,527	402,527	402,527	402,527	402,527	357,485	357,485	-	-	-
15 Tier 1		rc Electricity Retrofit Incentive Program	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219
16 Tier 1 etc.	Pre-2011 P	rc High Performance New Construction	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589



Legend

User Inputs (Green)

Instructions (Grey)

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

Portfolio	Program Initiative												
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Ī
1 Tier 1	Consumer Appliance Exchange	-	-	-	-	-	- +	- '	-	- '	-	-	Ī
2 Tier 1	Consumer Appliance Retirement	-	-	-	-	-	-	-	-	-	-	-	
3 Tier 1	Consumer Bi-Annual Retailer Event	71,039	71,039	64,547	-	-	-	-	-	-	-	-	
4 Tier 1	Consumer Conservation Instant Coupon Booklet	65,129	65,129	63,505	-	-	-	-	-	-	-	-	
5 Tier 1	Consumer HVAC Incentives	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	2,755,498	-	-	-	-	-	
6 Tier 1	Consumer Residential Demand Response	-	-	-	-	-	-	-	-	-	-	- 1	
7 Tier 1	Consumer Retailer Co-op	-	-	-	-	-	-	-	-	-	-	-	
8 Tier 1	Business Commercial Demand Response (part of the Residential program schedule)	-	-	-	-	-	-	-	-	-	-	- 1	
9 Tier 1	Business Demand Response 3 (part of the Industrial program schedule)	-	-	-	-	-	-	-	-	-	-	-	
10 Tier 1	Business Direct Install Lighting	1,557	1,557	-	-	-	-	-	-	-	-	-	
11 Tier 1	Business Retrofit	1,115,148	-	-	-	-	-	-	-	-	-	- 1	
12 Tier 1	Business Energy Audit	-	-	-	-	-	-	-	-	-	-	-	
13 Tier 1	Industrial Demand Response 3	-	-	-	-	-	-	-	-	-	-	-	
14 Tier 1	Industrial Retrofit	-	-	-	-	-	-	-	-	-	-	-	
15 Tier 1	Pre-2011 Prc Electricity Retrofit Incentive Program	-	-	-	-	-	-	-	-	-	-	-	
16 Tier 1	Pre-2011 Prc High Performance New Construction	1,244,589	1,244,589	910,795	910,795	910,795	910,795	910,795	910,795	910,795	910,795	910,795	



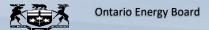
Legend

User Inputs (Green)

Instructions (Grey)

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

#	Portfolio	Program	Initiative					
				2036	2037	2038	2039	2040
				6	7		9	•
	Tier 1	Consumer	Appliance Exchange	-	-	-	-	-
2	Tier 1	Consumer	Appliance Retirement	-	-	-	-	-
3	Tier 1	Consumer	Bi-Annual Retailer Event	-	-	-	-	-
4	Tier 1	Consumer	Conservation Instant Coupon Booklet	-	-	-	-	-
5	Tier 1	Consumer	HVAC Incentives	-	-	-	-	-
6	Tier 1	Consumer	Residential Demand Response	-	-	-	-	-
7	Tier 1	Consumer	Retailer Co-op	-	-	-	-	-
8	Tier 1	Business	Commercial Demand Response (part of the Residential program schedule)	-	-	-	-	-
9	Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	-	-	-	-	-
10	Tier 1	Business	Direct Install Lighting	-	-	-	-	-
11	Tier 1	Business	Retrofit	-	-	-	-	-
12	Tier 1	Business	Energy Audit	-	-	-	-	-
13	Tier 1	Industrial	Demand Response 3	-	-	-	-	-
14	Tier 1	Industrial	Retrofit	-	-	-	-	-
15	Tier 1	Pre-2011 Pro	Electricity Retrofit Incentive Program	-	-	-	-	-
16	Tier 1	Pre-2011 Pro	: High Performance New Construction	910,795	-	-	-	-
etc.								



# Supp 2012 LDC Persi

Legend	User Inputs (Green)
	Instructions (Grey)

## Table 7-b. 2012 Persisting Savings

Go to Tab 4.

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

#	Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Tx (Transmission) or Dx (Distribution) Connected	Status	Notes	Activity Unit Name
	1 Tier 1	Business	Direct Install Lighting	Horizon U	C&I	EE	2012	<u> </u>	Final: Rele	eased Augu	u Proiects
	2 Tier 1	Business	Retrofit	Horizon U		EE	2012			eased Augu	-
	3 Tier 1	Business	Energy Audit	Horizon U		EE	2012			eased Augu	
	4 Tier 1	Business	High Performance New Construction	Horizon U		EE	2012			eased Augu	
	5 Tier 1	Consumer	Appliance Exchange	Horizon U		EE.	2012				u Appliance
	6 Tier 1	Consumer	Appliance Retirement	Horizon U	Residenti	EE	2012				u Appliance
	7 Tier 1	Consumer	Bi-Annual Retailer Event	Horizon U	Residenti	EE	2012				u Products
	8 Tier 1	Consumer	Conservation Instant Coupon Booklet	Horizon U	Residenti	EE.	2012			eased Augi	
	9 Tier 1	Consumer	HVAC Incentives	Horizon U	Residenti	EE	2012				u Installatio
	10 Tier 1	Consumer	Residential Demand Response	Horizon U	Residenti	DR	2012		Final; Rele	eased Augi	u Devices
	11 Tier 1	Home Assistance	Home Assistance Program	Horizon U	Residenti	EΕ	2012		Final; Rele	eased Augi	u Projects
	12 Tier 1	Industrial	Demand Response 3	Horizon U	Industrial	DR	2012		Final; Rele	eased Augi	u Facilities
	13 Tier 1	Pre-2011 Programs Completed in 2011	High Performance New Construction	Horizon U	C&I	EE	2012	<u>!</u>	Final; Rele	eased Augi	Projects
	14 Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	Horizon U	C&I	DR	2012	!	Final; Rele	eased Augi	u Facilities
	15 Tier 1	Industrial	Energy Manager	Horizon U	Industrial		2012	<u>!</u>	Final; Rele	eased Augi	ust 31, 201
	16 Tier 1	Business	Commercial Demand Response (part of the Residential program schedule)	Horizon U	C&I	DR	2012	<u>!</u>	Final; Rele	eased Augi	Devices
	17 Non-Tier 1	Consumer	Residential and Small Commercial Demand Response	Horizon U	Residenti	DR	2012	!	Final; Rele	eased Augi	Devices
	18 Non-Tier 1	Consumer	Residential and Small Commercial Demand Response	Horizon U	Residenti	DR	2012	!	Final; Rele	eased Augi	Devices
	19 Non-Tier 1	Consumer	Residential and Small Commercial Demand Response	Horizon U	Residenti	DR	2012	!	Final; Rele	eased Augi	Devices
	20 Non-Tier 1	Consumer	Residential and Small Commercial Demand Response	Horizon U	Residenti	DR	2012	!	Final; Rele	eased Augi	Devices
	21 Non-Tier 1	Industrial	Demand Response 3	Horizon U	Industrial	DR	2012	<u>!</u>	Final; Rele	eased Augi	u Facilities
	22 Non-Tier 1	Business	Residential and Small Commercial Demand Response	Horizon U	Business	DR	2012	!	Final; Rele	eased Augi	Devices
	23 Non-Tier 1	Business	Residential and Small Commercial Demand Response	Horizon U	Business	DR	2012	!	Final; Rele	eased Augi	Devices
	24 Non-Tier 1	Business	Residential and Small Commercial Demand Response	Horizon U	Business	DR	2012	!	Final; Rele	eased Augi	Devices
	25 Non-Tier 1	Business	Demand Response 3	Horizon U	Business	DR	2012	!	Final; Rele	eased Augi	Facilities
	26 Tier 1 - 201	1Business	Retrofit	Horizon U	C&I	EE	2011		Final; Rele	eased Augi	Projects
	27 Tier 1 - 201	1Business	Direct Install Lighting	Horizon U	C&I	EE	2011		Final; Rele	eased Augi	Projects
	28 Tier 1 - 201	1Business	Energy Audit	Horizon U	C&I	EE	2011		Final; Rele	eased Augi	Projects
1	29 Tier 1 - 201	1Pre-2011 Programs Completed in 2011	High Performance New Construction	Horizon U	C&I	EE	2011		Final; Rele	eased Augi	u Buildings
1	30 Tier 1 - 201	1Consumer	HVAC Incentives	Horizon U	Residenti	EE	2011		Final; Rele	eased Augi	u Installatio
1	31 Tier 1 - 201	1Consumer	Bi-Annual Retailer Event	Horizon U	Residenti	EE	2011		Final; Rele	eased Augi	u Products
1	32 Tier 1 - 201	1Consumer	Conservation Instant Coupon Booklet	Horizon U	Residenti	EE	2011		Final; Rele	eased Augi	Products
e	tc.										

# orting Documentation: stence Savings Results from IESO

Participation	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	N	et Verified	Annual Peak	Demand Sav	rings at the I	nd-User Leve	el (kW)											
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
662	608	1,079,789		-	550	550	534	467	467	136	136	136	136	136	127	127	-	-	-	-
178	2,207	12,768,626		-	1,659	1,640	1,597	1,568	1,565	1,418	1,390	1,385	1,330	999	969	969	490	337	337	71
3	21	42,023		-	16	16	16	16	-	-	-	-	-	-	-	-	-	-	-	-
2		20,893		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
131		65,609		-	19	19	19	19	-	-	-	-	-	-	-	-	-	-	-	-
1671	127	1,424,425		-	96	96	96	93	51	-	-	-	-	-	-	-	-	-	-	-
42891	80	1,181,405		-	60	60	60	60	55	46	35	35	35	22	9	9	9	9	9	8
1249		56,527		-	9	9	9	9	9	9	8	8	8	8	0	0	0	0	0	0
5007		4,424,797		-	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091
5393		13,650		-	2,699	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235		(7,876)		-	24	24	24	24	24	24	23	23	13	11	9	9	7	7	4	4
7		(85,270)		-	6,445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		1,164,328		-	146	146	146	146	146	146	146	146	146	146	146	146	-	-	-	-
4	706	7,718		-	531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	80	531,516		-	60	60	60	60	60	60	60	60	60	60	60	60	60	60	-	-
9	8	33		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,489.00	1,521	7,839		-	1,144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	44	235		-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,534.00		12,562		-	2,864	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	7		-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	,	711,166		-	29,510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48		175 7		-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2		153		-	1 27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42 1		1,614			111		-	-		-	-	-	-	-			-	-		-
16		813,113		- 112	111	112	112	- 112	111	- 96	48	48	48	- 47	- 45	- 25	- 25	- 25	- 25	
22		65,529		28	28	28	26	26	26	96 7	46 7	46 7	46 7	7	45 7	25	25	25	25	
10		251,763		28 52	28 52	28 52	26 52	26 52	- 26	- '	- '	- '	- '	/	- '			-		
10	0	3,337,431		295	295	295	295	295	295	295	- 295	- 295	- 295	295	- 295	- 295	- 295	295	-	
-1069				(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)	(298)
3308		95,962		(250)	(236)	(256)	(230)	(250)	(250)	(230)	(230)	(236)	(256)	(236)	(238)	(236)	(256)	(238)	(236)	(230)
332		10,349		1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
332	1	10,343		-	1	1	1	1	1	U	0	0	0	0	J	J	J	J	J	

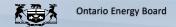


Net Verified Annual Energy Savings at the End-User Level (kWh)
Net Vermed Amidal Lifergy Savings at the Lifu-Oser Lever (kwin)

2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040		2011	2012	2013	2014	2015	2016	2017
-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	1,875,038	1,875,038	1,817,432	1,557,887	1,557,887	508,602
63	63	63	63	-	-	-	-	-	-	-	-	-		-	9,600,471	9,532,535	9,389,579	9,295,397	9,282,626	8,799,102
-	-	-	-	-	-	-	-	-	-	-	-	-		-	75,529	75,529	75,529	75,529	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	1,331	1,331	1,331	1,331	1,331	1,331
-	-	-	-	-	-	-	-	-	-	-	-	-		-	33,812	33,812	33,812	33,507	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	669,778	669,778	669,778	667,421	389,535	-
2	2	2	2	-	-	-	-	-	-	-	-	-		-	1,082,743	1,082,743	1,082,743	1,082,743	973,317	791,446
-	-	-	-	-	-	-	-	-	-	-	-	-		-	56,527	56,527	56,527	56,527	55,678	55,678
1,091	1,091	837	-	-	-	-	-	-	-	-	-	-		-	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136
-	-	-	-	-	-	-	-	-	-	-	-	-		-	13,650	-	-	-	-	-
4	4	4	4	2	-	-	-	-	-	-	-	-		-	286,839	286,839	286,839	286,839	281,080	281,080
-	-	-	-	-	-	-	-	-	-	-	-	-		-	155,311	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	582,164	582,164	582,164	582,164	582,164	582,164
-	-	-	-	-	-	-	-	-	-	-	-	-		-	7,718	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	479,921	479,921	479,921	479,921	479,921	479,921
-	-	-	-	-	-	-	-	-	-	-	-	-		-	33	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	7,839	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	235	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	12,562	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	7	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	711,166	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	175	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	7	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		-	153 1,614	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-		- C1F 041	615,841	615,841		- C1F 041	- C11 007	- F4F 901
-	-	-	-	-	-	-	-	-	-	-	-	-		615,841			615,841	615,841	611,887	545,801
-	-	-	-	-	-	-	-	-	-	-	-	-		60,847	60,847	60,847	56,320	56,320	56,320	15,838
		-		-										251,763 1,668,716	251,763 1,668,716	251,763 1,668,716	251,763 1,668,716	251,763 1,668,716	- 1,668,716	1,668,716
(298)	(240)													(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)
(298)	(240)													(545,522) 88,271	(545,322) 88,271	(545,522) 88,271	(545,322) 88,271	(545,322) 88,271	80,213	43,306
														11,144	11,144	11,144	11,144	11,144	10,182	6,247
		-		-		-	-	-	-	-	-	-		11,144	11,144	11,144	11,144	11,144	10,162	0,247

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
508,602	508,460	508,460	508,460	419,507	419,507	-	-	-	-	-	-	-	-	-	-	-
8,577,353	8,546,488	8,314,197	6,213,056	5,712,948	5,503,478	2,658,264	2,159,451	2,159,451	212,836	196,882	196,882	196,882	196,882	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,331	1,331	1,331	1,331	1,331	1,331	1,331	1,331	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
539,847	538,725	538,725	273,631	203,070	196,759	196,759	183,022	183,022	180,519	50,650	50,650	50,650	50,650	-	-	-
26,219	26,074	26,074	26,074	4,235	3,411	3,411	2,931	2,931	2,822	-	-	-	-	-	-	-
1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,843,136	1,615,824	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265,687	259,543	71,679	69,194	53,331	53,331	47,225	47,225	18,875	18,267	18,267	18,267	18,267	18,267	13,293	-	-
						-	-	-	-	-	-	-	-	-	-	-
582,164	582,164	582,164	582,164	582,164	582,164	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
479,921	479,921	479,921	479,921	479,921	479,921	479,921	479,921	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	•	•		•	•	•	•	•	-	•	-	-	-		
248,054	248,054	248,054	227,146	219,730	85,282	85,282	84,548	84,548								
15,838	15,838	15,838	14,610	14,610	-	-	-	-								
-	-	-	-	-		_										
1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	_								
(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(545,322)	(494,163)	_		_		
43,297	43,297	9,552	8,025	7,369	7,369	6,115	6,115	6,108	-	(545,522)	(.54,105)	_	-	-		_
6,238	6,238	2,210	998	726	726	652	652	645								

2035	2036	2037	2038	2039	2040
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
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### Supporting Documentation: 2013 LDC Persistence Savings Results from IESO

Legend

User Inputs (Green)
Instructions (Grey)

#### Table 7-c. 2013 Persisting Savings

Go to Tab 4.

- 1. LDCs are requested to paste a copy of the 2013 "LDC CDM Program Results Persistence Report" in the space below as it relates to the calculation of LRAMVA.
- 2. Please ensure that verified adjustments to 2013 programs that become available in future evaluation audits are included in the 2013 form below.

1 LDC 2 LDC 3 LDC 4 LDC 5 LDC 6 LDC 7 LDC 8 LDC 9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 19 LDC 10 LDC 11 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC						Year	(Transmission) or Dx (Distribution) Connected		Unit Name	Participation (i.e. # of appliances)	Peak Demand Savings (kW)	Savings (kWh)						
2 LDC 3 LDC 4 LDC 5 LDC 6 LDC 7 LDC 8 LDC 9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 19 LDC 10 LDC 11 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC													2011	2012	2013	2014	2015	2016
3 LDC 4 LDC 5 LDC 6 LDC 7 LDC 8 LDC 9 LDC 10 LDC 11 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 19 LDC 19 LDC 20 LDC	Business	Energy Audit Funding	Horizon U	Commerc	i EE	2012	Dx	N/A	Audit	1	. 5	25,176	-	5	5	5	5	-
4 LDC 5 LDC 6 LDC 7 LDC 8 LDC 9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 17 LDC 18 LDC 20 LDC	Business	Energy Audit Funding	Horizon U	J Commerc	i EE	2013	Dx	N/A	Audit	8	3 107	586,485			71	71	71	71
5 LDC 6 LDC 7 LDC 8 LDC 9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 19 LDC 20 LDC	Business	DR-3	Horizon U	J Commerc	i DR	2013	Dx	N/A	Facilities	5	-	-			597	-	-	-
6 LDC 7 LDC 8 LDC 9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	New Construction		J Commerc		2013		N/A		3		38,576			6	6	6	6
7 LDC 8 LDC 9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	peaksaverPLUS		J Commerc		2009		N/A	Devices	2		-			1	-	-	-
8 LDC 9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 20 LDC	Business	peaksaverPLUS		J Commerc		2011		N/A	Devices	2		-			1	-	-	-
9 LDC 10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	peaksaverPLUS		J Commerc		2012		N/A	Devices	12		-			8	-	-	-
10 LDC 11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	peaksaverPLUS		J Commerc		2013		N/A	Devices	4		-			3	-	-	-
11 LDC 12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	peaksaverPLUS (IHD)		J Commerc		2012		N/A	Devices	10		-			-	-	-	-
12 LDC 13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	peaksaverPLUS (IHD)		J Commerc		2013		N/A	Devices	5		-		405	-	-	-	-
13 LDC 14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	Retrofit		J Commerc		2012		N/A	Projects	29		792,821		105	105	102	102	102
14 LDC 15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	Retrofit		J Commerc		2013		N/A	Projects	372					2,948	2,856	2,838	2,775
15 LDC 16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Business	Small Business Lighting		J Commerc		2013		N/A	Projects	415					453	453	447	414
16 LDC 17 LDC 18 LDC 19 LDC 20 LDC	Consumer	Annual Coupons		J Residenti		2013			measures	14,024					21	21	20	17
17 LDC 18 LDC 19 LDC 20 LDC	Consumer	Appliance Exchange		J Residenti		2013			i Appliance						37 57	37 57	37 57	37
18 LDC 19 LDC 20 LDC	Consumer	Appliance Retirement		J Residenti		2013		N/A	Appliance						48	48	45	56 36
19 LDC 20 LDC	Consumer	Bi-Annual Retailer Events		J Residenti		2013			measures	38,196						48 803	45 798	
20 LDC	Consumer Consumer	Home Assistance Program HVAC		J Residenti J Residenti		2013 2012		N/A	Projects C Equipmen					16	808 16	803 16	798 16	781 16
	Consumer		Horizon U			2012			. Equipmen			3,426,318		10	974	974	974	974
ZI LUC	Consumer	peaksaverPLUS		J Residenti		2013		N/A	Devices	135		3,420,316			53	974	974	9/4
22 LDC	Consumer	peaksaverPLUS		J Residenti		2007		N/A	Devices	398		-			156	-	-	-
23 LDC	Consumer	peaksaverPLUS		J Residenti		2007		N/A	Devices	857		-			335	-	_	-
24 LDC	Consumer	peaksaverPLUS		J Residenti		2009		N/A	Devices	1,365					539			
25 LDC	Consumer	peaksaverPLUS		J Residenti		2010		N/A	Devices	1,034		_			404	_	_	_
26 LDC	Consumer	peaksaverPLUS		J Residenti		2010		N/A	Devices	1,921		_			758	_	_	_
27 LDC	Consumer	peaksaverPLUS		J Residenti		2012		N/A	Devices	1,617		_			628	_	_	_
28 LDC	Consumer	peaksaverPLUS		J Residenti		2013		N/A	Devices	2,233		_			866	_	_	_
29 LDC	Consumer	peaksaverPLUS (IHD)		J Residenti		2012		N/A	Devices	3,917		_			-	_	_	_
30 LDC	Consumer	peaksaverPLUS (IHD)		J Residenti		2013		N/A	Devices	4,451		_			_	_	_	_
31 LDC	Industrial	DR-3		J Industrial		2013		N/A	Facilities	9		_			13,261	_	_	_
32 LDC	Industrial	Energy Manager		J Industrial		2013		N/A		5		198,003			23	17	17	17
33 Non-LDC	Business	peaksaverPLUS		J Commerc		2007		N/A	Devices	76		,			49			-
34 Non-LDC	Business	peaksaverPLUS		J Commerc		2008		N/A	Devices	2		-			1	-	-	-
35 Non-LDC	Business	peaksaverPLUS		J Commerc		2009		N/A	Devices	13	3 -	-			8	-	-	-
36 Non-LDC	Consumer	peaksaverPLUS	Horizon U	J Residenti	a DR	2006	Dx	N/A	Devices	605	-	-			237		-	-
37 Non-LDC	Consumer	peaksaverPLUS	Horizon U	J Residenti	a DR	2007	Dx	N/A	Devices	1,016	-	-			402	-	-	-
38 Non-LDC	Consumer	peaksaverPLUS	Horizon U	J Residenti	a DR	2008	Dx	N/A	Devices	1,431	-	-			559	-	-	-
39 Non-LDC	Consumer	peaksaverPLUS	Horizon U	J Residenti	a DR	2009	Dx	N/A	Devices	1,934	-	-			765	-	-	-
40 Non-LDC	Consumer	peaksaverPLUS		J Residenti		2010		N/A	Devices	1,212		-			476	-	-	-
41 Non-LDC	Industrial	DR-3	Horizon U	J Industrial	I DR	2013		N/A	Facilities	2		-			2,588	-	-	-
42 LDC	Consumer	Appliance Retirement		J Residenti		2013		N/A	Appliance			522			0	0	0	0
43 LDC 44	Consumer	HVAC	Horizon U	J Residenti	a EE	2012	Dx	Blended L	Equipmen	1	. 0	688		0	0	0	0	0

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2012	2011		2040	2039	2038	2037	2036	2035	2034	2033	2032	2031	2030	2029	2028	2027	2026	2025	2024	2023	2022	2021	2020	2019	2018	2017
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626	-		-														14	14	18	43	44	69	81	- 88	- 88	90
020	-		-								116	116	116	119	315	361	361	675	1,228	1,241	1,812	2,287	2,407	2,409	2,409	2,525
	-		-																167	170	177	177	177	177	177	177
	-		-								6	6	6	10	10	10	10	10	10	10	13	13	17	17	17	17
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	-		-							8	574	574	574	574	574	577	650	650	656	656	669	689	759	759	767	773
30	-		-									12	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	-		-									734	974	974	974	974	974	974	974	974	974	974	974	974	974	974
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2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
25,:		25,176		-	-	-	=	-	-	-	-	-	-	-	-	-
387,6		387,606	387,606	-	-	-	-	-	-	-	-	-	-	-	-	-
9,5 20,8		20,831	20,831	20,831	20,831	20,831	20,831	20,831	20,831	20,831	20,831	20,831	20,831	-	-	-
20,6	2 -	20,651	20,031	20,651	20,031	20,031	20,631	20,031	20,631	20,631	20,631	20,631	20,631	-		
	2 -	-	_	-	_	_	-	_	_	_	-	_	-	-	_	_
	12 -	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-
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626,4		615,907	615,907	573,378	565,373	565,373	543,805	495,265	385,108	382,363	244,070	229,016	229,016	76,817		
16,367,5		16,026,304	15,831,594	14,987,208	14,408,587	14,408,587	14,355,091	13,955,334	10,888,141	6,761,355	6,317,794	3,221,818	2,242,421	2,242,421	1,871,003	341,537
1,442,4 311,6		1,420,165	1,300,853	586,963	586,963	586,963	586,963	586,963 184,417	586,963	521,430	511,194	405.202	-	-	-	159,391
65,		299,598 65,760	253,821 65,760	253,821	253,821	253,821	253,609	184,417	184,417	167,680	165,292	165,292	164,613	164,613	164,474	159,391
372,9		372,961	371,628	221,738	-	-	-	-	-	-	-	-	-	-	-	-
694,		652,707	509,888	509,888	509,888	509,888	509,287	428,281	428,281	372,673	239,593	239,593	226,949	226,949	225,325	194,494
4,634,3		4,441,123	4,111,708	3,950,956	3,831,294	3,692,431	3,684,889	2,333,239	2,314,718	2,185,230	2,111,270	2,092,025	2,092,025	1,517,727	1,492,359	1,492,359
30,4	124 30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424	30,424
1,639,8		1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842	1,639,842
	- 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	573 -	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_
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331,6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178,		126,236	126,236	74,270	-	-	-	-	-	-	-	-	-	-	-	-
	78 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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1,7		-	-	-	-	-	-		-	-	-	-	-	-	-	-
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	247 247	247	247	134	-	-	-	-	-	-	-	-	-	-	-	-
3	336 336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336

	I	I								
2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
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332,980		332,980	-							-
-	-	- 02.550	-							-
93,559	_	93,559	-							-
-	-	-								-
114,163	114,163	114,163	-							-
1,492,359 26,486		1,492,359	60,612							-
1,639,842										-
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312	-	-	-							-



### **Supporting Documentation: 2014 LDC Persistence Savings Results from IESO**

Instructions (Grey)

User Inputs (Green)

#### Table 7-d. 2014 Persisting Savings

1. LDCs are requested to paste a copy of the 2014 "LDC CDM Program Results Persistence Report" in the space below as it relates to the calculation of LRAMVA.

2. Please ensure that verified adjustments to 2014 programs that become available in future evaluation audits are included in the 2014 form below.

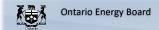
Portfolio	Program	Initiative	LDC		servation ource Type	(D	(Transmission) Dx istribution) innected	Status	Notes	Activity Unit Name	Activity / Participation (i.e. # of appliances)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net V	rified Annu	al Peak Dema	nd Savings at t	he End-User L	evel (kW)				
														2011	2012	2013	2014	2015	2016	2017	2018	2019	
	Business	Building Commissioning		CommerciEE		2014 Dx			n/a	Buildings	2						133	133	133				-
	Business	Direct Install Lighting		CommerciEE		2014 Dx			n/a	Projects	991				2		852	847	789	497	497	497	
	Business Business	Energy Audit		CommerciEE		2011 Dx 2012 Dx			n/a	Audit Audit	1	2	48,882 2,562		2	2 2 0	2	0					•
	Business	Energy Audit Energy Audit		Commerci EE		2012 Dx			n/a n/a	Audit	1	1	7,687			1 1	1	1	:				ľ
	Business	Energy Audit		Commerci EE		2013 Dx			n/a	Audit	1	0	514			0	0	0	0				Ĺ
	Business	Energy Audit		CommerciEE		2013 Dx			n/a	Audit	2	18				18	18	18	18				
	Business	Energy Audit	Horizon U	CommerciEE		2014 Dx			n/a	Audit	20	267	1,305,471				267	267	267	267			ŀ
	Business	High Performance New Construction		CommerciEE		2012 Dx			n/a		4	85				85 85	85	85	85	85	85	85	
	Business	High Performance New Construction		CommerciEE		2013 Dx			n/a		4	581				581	581	581	581	581	581	581	
	Business	High Performance New Construction		CommerciEE		2014 Dx			n/a		8	151					151	151	151	151	151	151	
	Business	Retrofit		CommerciEE		2012 Dx			n/a	Projects	14				1		162	162	162	157	157	157	
	Business	Retrofit		Commerci EE		2013 Dx			n/a	Projects	29					320	317	317	317	312	307	307	
	Business Consumer	Retrofit Appliance Exchange		Commerci EE Residentia EE		2014 Dx 2014 Dx			n/a Dehumio	Projects dif Appliance	457 203						2,594 42	2,586 42	2,586 42	2,473 42	2,473	2,443	
	Consumer	Appliance Exchange Appliance Retirement		ResidentiaEE		2014 Dx			n/a	Appliance		42	626				1	1	1	42			ľ
	Consumer	Appliance Retirement		ResidentiaEE		2014 Dx			n/a	Appliance		1	2,525				1	1	1	1			Ĺ
	Consumer	Appliance Retirement		ResidentiaEE		2014 Dx			n/a	Appliance							14	14	14	14			L
	Consumer	Appliance Retirement		ResidentiaEE		2014 Dx			n/a	Appliance							23	23	23	23	23		L
	Consumer	Bi-Annual Retailer Event	Horizon U	ResidentiaEE		2014 Dx				lo measures	195,058	325					325	284	262	262	262	262	
LDC	Consumer	Conservation Instant Coupon Booklet	Horizon U	ResidentiaEE		2013 Dx			Custom	lo measures	42	0	953			0	0	0	0	0	0	0	
	Consumer	Conservation Instant Coupon Booklet		ResidentiaEE		2014 Dx				lo measures	42,295						86	81	79	79	79	79	
		Home Assistance Program		ResidentiaEE		2012 Dx			n/a	Homes	12		26,031		1	1 1	1	1	1	1	1	1	
		Home Assistance Program		ResidentiaEE		2013 Dx			n/a	Homes	206					200	200	199	198	197	197	197	
		Home Assistance Program HVAC Incentives		ResidentiaEE		2014 Dx			n/a	Homes	3,538	713					717	713	696	689	683	683	
	Consumer	HVAC Incentives HVAC Incentives		Residentia DR Residentia EE		2013 Dx 2012 Dx				LiEquipmen	255	55 2	190,430 9,352			55 2 2	55 2	55 2	55 2	55 2	55 2	55 2	
	Consumer	HVAC Incentives		ResidentiaEE		2012 Dx			n/a n/a	Equipmen Equipmen	5,772					2 2	1,109	1,109	1,109	1,109	1,109	1,109	
	Other	Time-of-Use Savings		Other DR		2014 Dx			n/a	n/a	3,,,2	2,487					2,487	1,103	1,105	1,105	1,105	1,105	ı
		High Performance New Construction		Commerci EE		2012 Dx			n/a	11/4	1	296			2	96 296	296	296	296	296	296	296	
	Business	Commercial Demand Response		Commerci DR		2007 Dx			n/a	Devices	73						41						
2 non-Tier 1	Business	Commercial Demand Response	Horizon U	Commerci DR		2008 Dx			n/a	Devices	2						1						
non-Tier 1	Business	Commercial Demand Response	Horizon U	Commerci DR		2009 Dx			n/a	Devices	12						7						
non-Tier 1		Residential Demand Response		ResidentiaDR		2006 Dx			n/a	Devices	575						204						
non-Tier 1		Residential Demand Response		ResidentiaDR		2007 Dx			n/a	Devices	951						339						٠
non-Tier 1		Residential Demand Response		ResidentiaDR		2008 Dx			n/a	Devices	1,336						475						٠
7 non-Tier 1		Residential Demand Response		ResidentiaDR		2009 Dx			n/a	Devices	1,785						636						٠
3 non-Tier 1		Residential Demand Response		ResidentiaDR		2010 Dx			n/a	Devices	1,143						406 2,738						•
non-Tier 1 Tier 1	Business	Demand Response 3 Demand Response 3		Industrial DR Commerci DR		2014 Dx 2014 Dx			n/a n/a	Facilities Facilities	2 5						2,738 595						ľ
	Business	Commercial Demand Response		Commerci DR		2007 Dx			n/a	Devices	2						1						Ĺ
	Business	Commercial Demand Response		Commerci DR		2009 Dx			n/a	Devices	3						2						Ĺ
	Business	Commercial Demand Response		Commerci DR		2011 Dx			n/a	Devices	2						1						
Tier 1	Business	Commercial Demand Response	Horizon U	Commerci DR		2012 Dx			n/a	Devices	12						7						
5 Tier 1	Business	Commercial Demand Response	Horizon U	Commerci DR		2013 Dx			n/a	Devices	2						1						į.
5 Tier 1	Business	Commercial Demand Response	Horizon U	Commerci DR		2014 Dx			n/a	Devices	1						1						٠
	Consumer	Residential Demand Response		Residentia DR		2006 Dx			n/a	Devices	149						53						
	Consumer	Residential Demand Response		ResidentiaDR		2007 Dx			n/a	Devices	437						155						٠
Tier 1	Consumer	Residential Demand Response		ResidentiaDR		2008 Dx			n/a	Devices	900						320						٠
	Consumer	Residential Demand Response Residential Demand Response		Residentia DR Residentia DR		2009 Dx 2010 Dx			n/a n/a	Devices Devices	1,474						525 386						í
Tier 1	Consumer					2010 Dx 2011 Dx			n/a n/a		1,085						386 672						ľ
Tier 1 L Tier 1		Residential Demand Response Residential Demand Response		Residentia DR Residentia DR		2011 Dx 2012 Dx			n/a n/a	Devices Devices	1,888						558						ľ
Tier 1 1 Tier 1 2 Tier 1	Consumer					2012 DX 2013 Dx			n/a n/a	Devices	2,174						771						ĺ
Tier 1 1 Tier 1 2 Tier 1 3 Tier 1	Consumer		Horizon II							Devices													d
Tier 1 1 Tier 1 2 Tier 1 3 Tier 1 1 Tier 1		Residential Demand Response	Horizon U Horizon U						n/a	Devices	2,860						1.016						
7 Tier 1 1 Tier 1 2 Tier 1 3 Tier 1 1 Tier 1 5 Tier 1	Consumer Consumer		Horizon U	ResidentiaDR ResidentiaDR Industrial DR		2014 Dx 2014 Dx			n/a n/a	Devices Facilities	2,860 11						1,016 17,093						,
O Tier 1 L Tier 1 2 Tier 1 3 Tier 1 4 Tier 1 5 Tier 1 5 Tier 1	Consumer Consumer Consumer	Residential Demand Response Residential Demand Response	Horizon U Horizon U	ResidentiaDR		2014 Dx							13,208			7 6		6	6	. 6		7	
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																					Net Verified Ann	nual Energy Savings	at the End-User Lev	el (kWh)			
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2021	2022	2023	2024	2025	2026	2027		2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2,011	2,012	2,013	2,014	2,015	2,016	2,017
497	497	497	488	. 198		:	:				:							-		:	-	:	:	157,250 2,940,240	157,250 2,919,374	157,250 2,709,943	- 1,775,115
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85 573	85 573					84	562								-	-		-	-	-		224,538	224,538	224,538	224,538	224,538	224,388 3,201,970
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156	155					9	9	9	9	9	9				-	-	-	-	-		-	1,220,400	1,220,400	1,200,907	1,200,907	1,200,907	1,183,780
281 2,362	245 2,260						154 931	127 931	4 638	191	191	191	191									-	1,570,842	1,560,330 19,282,049	1,560,330 19,255,189	1,560,330 19,255,189	1,541,513 18,858,307
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262	202							188	407	452	452	453	452		-	-	-	-	-	-	-	-	:	157,732	157,732	157,732	157,732
262 0	262 0	245 0				89 0	188	188	187 0	152 0	152 0	152 0	152										953	4,968,775 953	4,310,360 907	3,967,230 784	3,967,230 784
79	79					50	50	50	50	22	22	22	22		-	-	-	-	-	-				1,153,159	1,074,242	1,035,848	1,035,848
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1,109	1,109						1,109	1,109	1,109	1,109	1,109	984			-			-	-		-	-	-	2,035,819	2,035,819	2,035,819	2,035,819
296	296	296	. 296	. 296	5 29		296	296	296	296	296	296	296	296	- 296	- 296	-	-	-			2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394
290	. 290	. 250	. 290	. 250	. 2:			290	290	290	290	290	290	290	-	-		-				2,039,394	2,039,394	2,039,394	2,039,394	2,039,394	2,039,394
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1,183,342	1,183,342	1,177,272	1,173,289	1,164,034	1,158,726	70,162	70,162	70,162	58,115	27,882	27,882	27,882	27,882			-		
1,514,546	1,514,546	1,495,923	1,386,189	1,189,601	712,037	557,628	489,867	450,278	450,278	366,440	4,275	-	-	-	-	-	-	
18,858,307	18,752,564	18,193,283	18,193,283	17,398,196	14,887,215	12,089,350	11,592,355	7,255,866	6,970,895	6,970,895	4,156,409	495,190	495,190	495,190	495,190	-		
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157,732	-				-				-	-			-			-	-	
3,967,230 784	3,967,230 784	3,967,230 784	3,965,512 658	3,965,512 658	3,688,146 625	3,585,580 625	3,031,997 625	3,031,997 625	2,988,579 625	2,988,579 625	2,984,354 329	2,426,083 329	2,426,083 329	2,426,083 329	2,426,083			
1,035,848	1,035,848	1,035,848	1,033,860	1,033,860	886,443	812,843	802,720	802,720	797,075	797,075	796,129	356,477	356,477	356,477	356,477			
9,650	9,180	8,958	2,619	2,619	1,983	1,983	1,983	1,983	633	633	633	633	633	633	633			
663,399	658,361	658,361	567,708	567,708	548,115	525,395	522,639	522,639	466,680	462,652	462,652	462,652	462,652	462,652	4,314			
3,737,111 95,215	3,737,111 95,215	3,673,667 95,215	3,668,714 95,215	2,357,679 95,215	2,341,311 95,215	2,241,455 95,215	2,179,343 95,215	2,155,177 95,215	2,155,177 95,215	1,284,030 95,215	1,267,421 95,215	1,267,421 95,215	1,267,421 85,773	1,267,421	1,267,421	117,105		
3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	2,756	65,775		-	-		
2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	2,035,819	1,924,156	-	-	-	
2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,394	2,639,39
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2,099



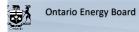
### Supporting Documentation: 2015 LDC Persistence Savings Results from IESO

Legend	User Inputs (Green)
	Instructions (Grey)

#### Table 7-e. 2015 Persisting Savings

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

#	Portfolio	Program	Net Verif	ied Annua	l Peak Der	nand Savin	gs at the En	d-User Lev	el (kW)							
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
:		Coupon Initiative			*		38	37	37	37	37	37	37	37	37	37
1	2	Bi-Annual Retailer Event Initiative					102	99	99	99	99	99	99	99	99	99
3	3	Appliance Retirement Initiative					13	13	13	13	7	0	0	0	0	0
4	1	HVAC Incentives Initiative					783	783	783	783	783	783	783	783	783	783
	5	Residential New Construction and Major Renovation Initiative					62	62	62	62	62	62	62	62	62	62
	5	Energy Audit Initiative					106	106	106	106	0	0	0	0	0	0
	7	Efficiency: Equipment Replacement Incentive Initiative					2,370	2,370	2,330	2,330	2,330	2,324	2,246	2,246	2,190	1,936
8	3	Direct Install Lighting and Water Heating Initiative					1,178	1,019	734	733	733	733	733	733	733	733
9	9	New Construction and Major Renovation Initiative					39	39	39	39	39	39	39	39	39	39
10	)	Existing Building Commissioning Incentive Initiative					250	250	250	0	0	0	0	0	0	0
1:		Process and Systems Upgrades Initiatives - Project Incentive Initiative					3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348
12	2	Process and Systems Upgrades Initiatives - Energy Manager Initiative					116	116	116	116	116	103	103	103	100	92
13	3	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative					0	0	0	0	0	0	0	0	0	0
14		Low Income Initiative					20	17	17	16	16	16	16	16	12	12
15		Loblaws Pilot					0	0	0	0	0	0	0	0	0	0
16		Social Benchmarking Pliot					505	0	0	0	0	0	0	0	0	0
17		Conservation Fund Pilot - SEG					0	0	0	0	0	0	0	0	0	0
18		Conservation Fund Pilot - EnerNOC					0	0	0	0	0	0	0	0	0	0
19		Aboriginal Conservation Program					0	0	0	0	0	0	0	0	0	0
20		Program Enabled Savings					0	0	0	0	0	0	0	0	0	0
2:		Save on Energy Coupon Program					252	250	250	250	250	250	250	249	249	249
22		Save on Energy Heating and Cooling Program					837	837	837	837	837	837	837	837	837	837
23		Save on Energy Home Assistance Program					0	0	0	0	0	0	0	0	0	0
24		Save on Energy Audit Funding Program					0	0	0	0	0	0	0	0	0	0
25		Save on Energy Retrofit Program					260	260	260	260	260	260	245	245	243	195
etc																



### 2015

Legend

User Inputs (Green)

Instructions (Grey)

#### Table 7-e. 2015 Persisting Savings

- 1. LDCs are requested to paste a copy of the 2015 "LDC CDM Program Results Persistence Report" in the sp
- 2. Please ensure that verified adjustments to 2015 programs that become available in future evaluation audit

#	Portfolio	Program																
			2025	2026	2027	20	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
			125	126	127	2028	129	30	31	32	33	34	35	36	37	38	39	8
	1	Coupon Initiative	32	32	32	32	32	32	13	13	13	13	0	0	0	0	0	0
	2	Bi-Annual Retailer Event Initiative	74	64	64	64	64	64	43	43	43	43	0	0	0	0	0	0
	3	Appliance Retirement Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	HVAC Incentives Initiative	783	783	783	783	783	783	783	783	696	0	0	0	0	0	0	0
	5	Residential New Construction and Major Renovation Initiative	62	62	62	62	62	62	62	62	62	62	57	57	57	0	0	0
	6	Energy Audit Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	Efficiency: Equipment Replacement Incentive Initiative	1,245	1,194	970	795	795	624	336	336	336	336	0	0	0	0	0	0
	8	Direct Install Lighting and Water Heating Initiative	720	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	New Construction and Major Renovation Initiative	39	39	39	39	32	0	0	0	0	0	0	0	0	0	0	0
1	0	Existing Building Commissioning Incentive Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	Process and Systems Upgrades Initiatives - Project Incentive Initiative	157	157	157	157	157	0	0	0	0	0	0	0	0	0	0	0
1	2	Process and Systems Upgrades Initiatives - Energy Manager Initiative	65	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	3	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	4	Low Income Initiative	11	11	11	11	2	2	2	2	2	2	1	0	0	0	0	0
1	5	Loblaws Pilot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	Social Benchmarking Pliot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1		Conservation Fund Pilot - SEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1		Conservation Fund Pilot - EnerNOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1		Aboriginal Conservation Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2		Program Enabled Savings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2		Save on Energy Coupon Program	224	224	224	223	223	222	61	61	61	61	0	0	0	0	0	0
2		Save on Energy Heating and Cooling Program	837	837	837	837	837	837	837	837	752	0	0	0	0	0	0	0
2		Save on Energy Home Assistance Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2		Save on Energy Audit Funding Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2		Save on Energy Retrofit Program	75	72	44	44	44	37	31	31	31	31	0	0	0	0	0	0
et	c.																	



Legend User Inputs (Green)

Instructions (Grey)

#### Table 7-e. 2015 Persisting Savings

- 1. LDCs are requested to paste a copy of the 2015 "LDC CDM Program Results Persistence Report" in the st
- 2. Please ensure that verified adjustments to 2015 programs that become available in future evaluation audit

# P	ortfolio	Program	Net	Verified	d Annual	Energy Sa	vings at tl	he End-User Lev	el (kWh)						
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1		Coupon Initiative						585,232	580,190	580,190	580,190	580,190	580,190	580,190	580,033
2		Bi-Annual Retailer Event Initiative						1,375,807	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446
3		Appliance Retirement Initiative						86,849	86,849	86,849	86,432	47,616	0	0	0
4		HVAC Incentives Initiative						1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035
5		Residential New Construction and Major Renovation Initiative						219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469
6		Energy Audit Initiative						499,499	499,499	499,499	499,499	0	0	0	0
7		Efficiency: Equipment Replacement Incentive Initiative						25,824,643	25,824,643	25,697,363	25,696,945	25,696,945	25,676,804	25,138,822	25,138,822
8		Direct Install Lighting and Water Heating Initiative						4,901,161	4,211,758	3,148,129	3,146,287	3,146,287	3,146,287	3,146,287	3,146,287
9		New Construction and Major Renovation Initiative						58,323	58,323	58,323	58,323	58,323	58,323	58,323	58,323
10		Existing Building Commissioning Incentive Initiative						596,676	596,676	596,676	0	0	0	0	0
11		Process and Systems Upgrades Initiatives - Project Incentive Initiative						29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220
12		Process and Systems Upgrades Initiatives - Energy Manager Initiative						1,382,502	1,382,502	1,382,502	1,382,502	1,358,635	1,320,160	1,320,160	1,312,773
13		Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative						0	0	0	0	0	0	0	0
14		Low Income Initiative						237,547	185,413	176,726	169,475	169,475	169,475	166,931	166,831
15		Loblaws Pilot						0	0	0	0	0	0	0	0
16		Social Benchmarking Pliot						2,978,654	0	0	0	0	0	0	0
17		Conservation Fund Pilot - SEG						0	0	0	0	0	0	0	0
18		Conservation Fund Pilot - EnerNOC						0	0	0	0	0	0	0	0
19		Aboriginal Conservation Program						0	0	0	0	0	0	0	0
20		Program Enabled Savings						417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923
21		Save on Energy Coupon Program						3,913,143	3,879,729	3,879,729	3,879,729	3,879,729	3,879,729	3,879,729	3,877,505
22		Save on Energy Heating and Cooling Program						1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453
23 24		Save on Energy Home Assistance Program						0	0	0	0	0	0	0	0
		Save on Energy Audit Funding Program Save on Energy Retrofit Program						1 992 044	1 002 044	1 002 176	1 002 176	·	·	1 706 520	1 706 520
25 etc.		Save on Energy Retroit Program						1,883,044	1,883,044	1,882,176	1,882,176	1,882,176	1,882,176	1,786,538	1,786,538

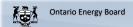


### Table 7-e. 2015 Persisting Savings

Instructions (Grey)

- 1. LDCs are requested to paste a copy of the 2015 "LDC CDM Program Results Persistence Report" in the sp
- 2. Please ensure that verified adjustments to 2015 programs that become available in future evaluation audit

#	Portfolio	Program																	
			2023	202	202	2026	2027	2028	20	2030	2031	2032	20	2034	2035	2036	2037	2038	2040
			23	24	25	26	27	28	29	8	31	32	33	42	85	36	37	8 2	6 6
	1	Coupon Initiative	580,033	580,033	518,769	516,204	516,204	515,276	515,276	515,003	202,745	202,745	202,745	202,745	0	0	0	0	0
	2	Bi-Annual Retailer Event Initiative	1,328,446	1,328,446	1,178,266	1,018,592	1,018,592	1,018,592	1,018,592	1,018,592	686,140	686,140	686,140	686,140	0	0	0	0	0
	3	Appliance Retirement Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	HVAC Incentives Initiative	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,399,353	0	0	0	0	0	0
	5	Residential New Construction and Major Renovation Initiative	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469	143,902	143,902	143,902	0	0
	6	Energy Audit Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	Efficiency: Equipment Replacement Incentive Initiative	24,860,563	23,036,754	18,023,880	17,534,117	4,990,062	4,433,065	4,433,065	3,096,171	972,236	972,236	972,236	972,236	0	0	0	0	0
	8	Direct Install Lighting and Water Heating Initiative	3,146,287	3,146,287	3,000,236	829,290	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	New Construction and Major Renovation Initiative	58,323	58,323	58,323	58,323	58,323	58,323	29,414	0	0	0	0	0	0	0	0	0	0
1	D	Existing Building Commissioning Incentive Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	Process and Systems Upgrades Initiatives - Project Incentive Initiative	29,092,220	29,092,220	1,377,500	1,377,500	1,377,500	1,377,500	1,377,500	0	0	0	0	0	0	0	0	0	0
1	2	Process and Systems Upgrades Initiatives - Energy Manager Initiative	1,299,574	528,341	442,298	80,814	2,948	2,948	2,948	0	0	0	0	0	0	0	0	0	0
1	3	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	4	Low Income Initiative	86,294	85,862	81,001	80,388	79,825	79,825	8,230	8,134	8,134	8,134	8,134	8,134	4,649	0	0	0	0
1	5	Loblaws Pilot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	Social Benchmarking Pliot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	7	Conservation Fund Pilot - SEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	8	Conservation Fund Pilot - EnerNOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	9	Aboriginal Conservation Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (
2	0	Program Enabled Savings	417,923	417,923	417,923	417,923	417,923	417,923	417,923	0	0	0	0	0	0	0	0	0	0
2	1	Save on Energy Coupon Program	3,877,505	3,877,505	3,636,835	3,616,432	3,616,432	3,540,890	3,540,890	3,532,881	975,158	975,158	975,158	975,158	0	0	0	0	0
2	2	Save on Energy Heating and Cooling Program	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,511,512	0	0	0	0	0	0
2	3	Save on Energy Home Assistance Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4	Save on Energy Audit Funding Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	Save on Energy Retrofit Program	1,755,270	1,432,240	564,489	485,719	149,063	149,063	149,063	94,214	75,233	75,233	75,233	75,233	0	0	0	0	0
eto	1.																		



### Supporting Documentation: 2016 LDC Persistence Savings Results from IESO

Legend

User Inputs (Green)
Instructions (Grey)

#### Table 7-f. 2016 Persisting Savings

Go to Tab 5.

1. LDCs are requested to paste a copy of the 2016 "LDC CDM Program Results Persistence Report" in the space below as it relates to the calculation of LRAMVA.

2. Please ensure that verified adjustments to 2016 programs that become available in future evaluation audits are included in the 2016 form below.

Portfolio	Program	Initiative LDC	Sector	Conservation Resource Type	(Implementation) Year																			
						2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
L		Save on Energy Coup			2015 Adjustment	25	25	25	25	25	25	25	25	25	25	22	22	22	22	22	22	11	11	11
		Save on Energy Heati Save on Energy New			2015 Adjustment 2015 Adjustment	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	83
3 4		Save on Energy New Save on Energy Home			2015 Adjustment 2015 Adjustment																			
5		Save on Energy Audit	Funding Pr	ogram	2015 Adjustment	16	16	16	16	16	16	16	16	16	16	16	16	16	11	-				-
6		Save on Energy Retro	fit Program		2015 Adjustment	475	432	424	424	424	424	402	402	398	328	98	67	44	44	44	28	3	3	3
7 8		Coupon Initiative Bi-Annual Retailer Ev	ont Initiativ		2015 Adjustment 2015 Adjustment																			
9		HVAC Incentives Initia		-	2015 Adjustment	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18
0		Residential New Cons		d Major Renovat		42	42	42	42	42	42	42	42	42	42	42	42	42	42	42		10	10	10
1		Energy Audit Initiativ			2015 Adjustment	72		72	72	188	188	188	188	188	188	188	188	188	131	-	-	-	-	-
2		Efficiency: Equipmer Direct Install Lighting				139	139	139	130	130	130	127	127	127	113	100	100	67	67	67	51	4	4	4
1		New Construction an				364	364	364	364	364	364	364	364	364	364	364	364	364	364	158				
		Existing Building Com				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
5		Process and Systems				-	-		-		-	-	-		-	-	-		-		-	-	-	-
7 3		Process and Systems	Upgrades Ir	nitiatives - Energy	y 2015 Adjustment	-		-	-		-			-		-				-			-	-
3		Process and Systems Low Income Initiative		nitiatives - Monit	2015 Adjustment 2015 Adjustment	- 2	- 2	- 2	- 2	- 2	- 2	- 2	- 2	1	1	- 1	. 1	1	1					
Ó		Save on Energy Coup			2015 Adjustment	-	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,027	984	984	984	983	853	853	368	-
ı		Save on Energy Heati			2016		1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138	1,138
2		Save on Energy New			2016		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
1		Save on Energy Home Save on Energy Audit			2016 2016		58 21	58 21	58 21	58 21	58 21	57 21	57 21	57 21	57 21	45 21	44	44	43	43	43	43	43	43
5		Save on Energy Retro			2016		3,341	3,203	3,203	3,203	3,203	3,185	3,185	3,185	3,172	3,172	3,142	2,190	605	605	324	113	113	113
5		Save on Energy Small	Business Li	ghting Program	2016		12	12	12	11	11	10	9	8	7	6	4	3	1	1	1	1		
7		Save on Energy High					64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	23	-	-
3		Home Depot Home A	ppliance Ma	arket Uplift Cons	e 2016																			
10 11																								
22																								
23																								
4																								
5																								

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#### Go to Tab 5.

by of the 2016 "LDC CDM Program Results Persistence Report" in the lents to 2016 programs that become available in future evaluation au

nitiative LDC	C Sector Conservati Resource T								Net Verif	ied Annual	Energy Sa	vings at the	e End-User Level (kW	'h)								
			2035	2036	2037	2038	2039	2040	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ave on Energy (	Coupon Program	2015 Adjustment	-	-	-	-	-	-					388,248	382,738	382,738	382,738	382,738	382,738	382,738	382,396	382,396	382,39
ave on Energy H	Heating & Cooling Program	2015 Adjustment	-	-	-	-	-						172,830	172,830	172,830	172,830	172,830	172,830	172,830	172,830	172,830	172,83
ave on Energy N	New Construction Program	2015 Adjustment	-			-	-	-														
ave on Energy H	Home Assistance Program	2015 Adjustment	-	-		-	-											-		-		-
ave on Energy A	Audit Funding Program	2015 Adjustment	-	-	-	-	-						76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,15
ave on Energy F	Retrofit Program	2015 Adjustment	-			-	-	-					3,004,373	2,867,197	2,840,727	2,840,727	2,840,727	2,840,727	2,695,898	2,695,898	2,681,930	2,223,92
Coupon Initiative		2015 Adjustment											3,141	3,081	3,081	3,081	3,081	3,081	3,081	3,064	3,064	3,06
	ler Event Initiative	2015 Adjustment												-	-			-		-		-
IVAC Incentives		2015 Adjustment	-	-	-	-	-						37,584	37,584	37,584	37,584	37,584	37,584	37,584	37,584	37,584	37,58
	Construction and Major Ren		9	9	9	-	-						807,475	807,475	807,475	807,475	807,475	807,475	807,475	807,475	807,475	807,47
nergy Audit Init		2015 Adjustment	-	-	-	-	-						338,247	338,247	338,247	338,247	837,746	837,746	837,746	837,746	837,746	837,74
	pment Replacement Incentive		-	-	-	-	-						679,088	679,088	679,088	650,499	650,499	650,499	623,767	623,767	623,767	510,51
	hting and Water Heating Initi		-	-	-	-	-	-								-						
	on and Major Renovation Init		-	-	-	-	-						878,463	878,463	878,463	878,463	878,463	878,463	878,463	878,463	878,463	878,46
	g Commissioning Incentive Ini		-	-	-	-	-	-								-						-
	tems Upgrades Initiatives - Pr		-	-	-	-	-							-				-		-		-
	tems Upgrades Initiatives - Er		-	-	-	-	-	-								-						-
	tems Upgrades Initiatives - M		-	-		-	-								-		-	-	-	-		-
ow Income Initi		2015 Adjustment			-	-							21,591	17,590	16,949	16,308	16,308	16,308	15,788	15,788	9,881	9,88
	Coupon Program	2016			-	-								15,788,572	15,788,572	15,788,572	15,788,572	15,788,572	15,788,572	15,788,572	15,786,158	15,786,15
	Heating & Cooling Program	2016	-	-	-	-	-	-						3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,50
	New Construction Program	2016	-	-		-	-							18,591	18,591	18,591	18,591	18,591	18,591	18,591	18,591	18,59
	Home Assistance Program	2016	43			-								747,287	747,287	747,287	747,287	747,287	745,739	745,739	745,739	745,73
	Audit Funding Program	2016			-	-								157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,712	157,71
	Retrofit Program	2016	113	-		-	-							24,740,964	23,977,370	23,977,370	23,977,370	23,977,370	23,855,235	23,855,235	23,855,235	23,799,09
	Small Business Lighting Progr				-	-								65,908	65,908	62,249	56,749	53,584	44,903	42,087	33,654	27,30
	High Performance New Cons				-	-								339,878	339,878	339,878	339,878	339,878	339,878	339,878	339,878	339,87
lome Depot Hor	ome Appliance Market Uplift (	onse 2016												2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,78

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Go to Tab 5.

by of the 2016 "LDC CDM Program Results Persistence Report" in the lents to 2016 programs that become available in future evaluation au

nitiative	LDC	Sector	Conservation Resource Type	(Implementation) Year																
					2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Save on En	ergy Coupoi	n Program	i e	2015 Adjustment	357,819	357,256	357,256	355,162	355,162	354,426	181,989	181,989	181,989	181,989			-	-	-	
Save on En	ergy Heating	g & Coolin	g Program	2015 Adjustment	172,830	172,830	172,830	172,830	172,830	172,830	172,830	172,830	166,478		-			-	-	
Save on En	ergy New Co	onstructio	n Program	2015 Adjustment		-				-	-			-	-	-	-	-	-	
	ergy Home			2015 Adjustment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ergy Audit F			2015 Adjustment	76,159	76,159	76,159	53,311				-	-	-	-	-	-	-	-	
	ergy Retrofi	it Program		2015 Adjustment	853,115	740,441	517,391	517,391	517,391	342,200	1,553	1,553	1,553	1,553	-	-	-	-	-	
Coupon Ini				2015 Adjustment	3,103	3,103	3,103	3,066	3,066	3,064		-	-	-	-	-	-	-	-	
	tetailer Ever			2015 Adjustment					-			-		-	-	-	-	-	-	
	tives Initiat			2015 Adjustment	37,584	37,584	37,584	37,584	37,584	37,584	37,584	37,584	35,925					-	-	
				c2015 Adjustment	807,475	807,475	807,475	807,475	807,475	807,475	204,021	204,021	204,021	204,021	192,325	192,325	192,325	-	-	
	lit Initiative			2015 Adjustment	837,746	837,746	837,746	586,422							-			-	-	
				2015 Adjustment 2015 Adjustment	399,681	399,681	204,589	204,589	204,589	155,734	11,858	11,858	11,858	11,858	-	-	-	-	-	
				2015 Adjustment 2015 Adjustment	- 070 463	- 070 463	- 070 463	- 878,463				-			-	-	-	-	-	
				£2015 Adjustment	878,463	878,463	878,463	878,463	381,173			-		-	-	-	-	-	-	
				2015 Adjustment			•		•							-	-	-		
				2015 Adjustment														- 1	- 1	
				2015 Adjustment																
	e Initiative	pprodes ii		2015 Adjustment	9,408	9,408	9,408	9,408	1,917	1,917	1,917	1,917	1,917	1,917	1,917					
	ergy Coupoi	n Program		2016	15,715,829	15,495,884	15,486,648	15,486,648	15,404,325	13,341,553	13,341,553	5,859,918	-,5	-,51,	-,517					
	ergy Heating			2016	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,798,500	3,691,334						
	ergy New Co			2016	18,591	17,929	17,929	17,929	17,929	17,929	5,463	-,,	-,,	-,,						
	ergy Home			2016	656,028	636,258	636,258	630,946	630,946	630,946	630,946	630,946	630,946	630,946	630,946					
Save on En	ergy Audit F	unding Pr	ogram	2016	157,712	38,937														
Save on En	ergy Retrofi	it Program		2016	23,799,097	23,572,348	17,818,087	4,351,452	4,351,452	1,486,326	96,302	96,302	96,302	96,302	96,302	-	-			
Save on En	ergy Small B	Business Li	ghting Program	2016	22,379	13,657	9,898	5,288	3,846	3,846	3,846			-		-	-			
			e New Constructi		339,878	339,878	339,878	339,878	339,878	339,878	122,121		-	-	-	-	-	-	-	
Home Dep	ot Home Ap	pliance Ma	arket Uplift Conse	2016	2,781	2,781	2,781	2,781	2,781	1,738	1,738	1,738	1,738	-		-	-			



### LRAMVA Work Form: Documentation for Streetlighting Projects

Version 4.0 (2020

Legend

User Inputs (Green)

#### Instructions

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

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

#### Table 8-a: City of Hamilton

#### Summary of Project #134184

Actual lost revenue based on kW billing Billed Gross kW Net to Gross Net kW												
Net kW duction		Net to Gross Ratio	Gross kW reduction	Billed amount (kW)	Month							
b*c	T	С	ь	а								
				3,151.17	Pre-Conversio							
1,411.35	6 -	77.54%	(1,820.07)	1,331.10	Jan-15							
11.350251	6	77.54%	(1,820.07)	1,331.10	Feb-15							
11.350251	6 .	77.54%	(1,820.07)	1,331.10	Mar-15							
11.350251	6	77.54%	(1,820.07)	1,331.10	Apr-15							
11.35025	6	77.54%	(1,820.07)	1,331.10	May-15							
11.35025	6	77.54%	(1,820.07)	1,331.10	Jun-15							
11.350251	6	77.54%	(1,820.07)	1,331.10	Jul-15							
11.35025	6	77.54%	(1,820.07)	1,331.10	Aug-15							
11.35025	6	77.54%	(1,820.07)	1,331.10	Sep-15							
11.350251	6	77.54%	(1,820.07)	1,331.10	Oct-15							
11.350251	6	77.54%	(1,820.07)	1,331.10	Nov-15							
11.350251	6	77.54%	(1,820.07)	1,331.10	Dec-15							
16,936.20	-				Total							
936.20301				2016	Persistence in							
936.20301				2017	Persistence in							
936.20301				2018	Persistence in							
936.20301				2019	Persistence in							

#### Details of Project #1 (Month, Year)

Pre-conversion billing demar	Billing		
Fixture type	Wattage (kW)	Quantity	Billed amount (kW
	d	e	d*e
No high voltage	0.295	4878	1439.0
No high voltage CO#2	0.31	114	35.3
No high voltage no LOA	0.295	4725	1393.87
No high voltage with LOA	0.47	602	282.9
	-		
	-		
	-		
	-		
Total		10319	3,151.17

#### Post-conversion billing demand

	Billing		Billed
Fixture type	Wattage	Quantity	amount
	(kW)		(kW)
	d <sub>1</sub>	e 1	d,*e,
ERS1-0-H2-E1-5-40-A-GRAY-DLR	0.135	562	75.87
ERS1-0-J2-E1-5-40-A-GRAY-DLR	0.152	277	42.104
ERS2-0-H3-E1-7-40-A-GRAY-DLR	0.189	295	55.755
ERS2-0-K2-D2-5-40-A-GRAY-DLR	0.151	1682	253.982
ERS2-0-Q2-E1-5-40-A-GRAY-DLR	0.234	280	65.52
ERX1-0-G1-E1-5-40-A-GRAY-DR	0.116	7223	837.868
Total		10319	1.331.10

#### Table 8-b: City of St. Catharines

#### Summary of Project #143257

Actual lost revenue based on kW billing											
Billed Gross kW Net to Gross Net kW											
Month		Gross kW reduction	Net to Gross Ratio	Net kW reduction							
	a	b	С	b*c							
Pre-Conversio	246.57										
Jan-16	106.54	-140.03	74.13%	-103.8102283							
Feb-16	106.54	-140.03	74.13%	-103.8102283							
Mar-16	106.54	-140.03	74.13%	-103.8102283							
Apr-16	106.54	-140.03	74.13%	-103.8102283							
May-16	106.54	-140.03	74.13%	-103.8102283							
Jun-16	106.54	-140.03	74.13%	-103.8102283							
Jul-16	106.54	-140.03	74.13%	-103.8102283							
Aug-16	106.54	-140.03	74.13%	-103.8102283							
Sep-16	106.54	-140.03	74.13%	-103.8102283							
Oct-16	106.54	-140.03	74.13%	-103.8102283							
Nov-16	106.54	-140.03	74.13%	-103.8102283							
Dec-16	106.54	-140.03	74.13%	-103.8102283							
Total				-1245.72274							
Persistence in	2017			-1245.722739							
Persistence in	2018			-1245.722739							
Persistence in	2019			-1245.722739							
Persistence in	2020			-1245.722739							

#### Details of Project #1 (Month, Year)

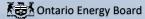
Pre-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d		d*e
Luminaires - 70 W HPS	0.07	751	52.57
Luminaires - 100 W HPS	0.1	694	69.4
Luminaires - 200W HPS	0.2	405	81
Luminaires - 200 W HPS	0.2	68	13.6
Luminaires - 200 W HPS	0.2	150	30
Total		2068	246.57

#### Post-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d,	e 1	<b>d</b> ,*e,
ERL10A7A140AGRAYL	0.029	751	21.779
ERL10B7E140GRAYL	0.039	694	27.066
ERL10E3E140AGRAYL	0.091	405	36.855
ERRS10J2C1540AGRAYL	0.152	68	10.336
ERL10A7A140AGRAYL	0.07	150	10.5
Total		2050	106.54

## ATTACHMENT 3 RATE GENERATOR MODEL HRZ

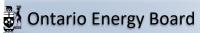


Utility Name Alectra Utilities Corporation Service Territory Horizon Utilities Rate Zone Assigned EB Number EB-2019-0018 Name of Contact and Title Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs Phone Number 905-821-5727 Email Address indy.butany@alectrautilities.com We are applying for rates effective January 1, 2020 Rate-Setting Method Price Cap IR 1. Select the last Cost of Service rebasing year 2. Select the year that the balances of Accounts 1588 and 1589 were last approved for 2017 disposition (e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017) 3. Select the year that the balances of the remaining Group 1 DVAs were last approved for 4. Select the earliest vintage year in which there is a balance in Account 1595 2013 (e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016) 5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)? 6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)? 7. Retail Transmission Service Rates: Alectra Utilities Corporation is: Transmission Connected 8. Have you transitioned to fully fixed rates? 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. Red cells represents flags to identify either non-matching values or incorrect user selections. Pale grey cell represent auto-populated RRR data.

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, publics, 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.

Mille 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

White cells contain fixed values, automatically generated values or formulae.



## Alectra Utilities Corporation Horizon Utilities Rate Zone TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date February 1, 2019

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

EB-2018-0016

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

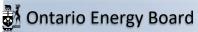
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

Service Charge	\$	26.7
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	-0.16
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.05
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - App	plicable only for	
Non-RPP Customers	\$/kWh	-0.0029
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019	9	
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	-0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	-0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 201	9 - Approved on an	
Interim Basis	\$/kWh	-0.0021
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 20	19	
Applicable Only for Class B Customers	\$/kWh	-0.00005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (	2018) - effective	
until April 30, 2019	\$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (	2019)	
- effective until December 31, 2019	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066
MONTHLY RATES AND CHARGES – Regulatory Component		
MONTHET RATED AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



### **Incentive Rate-setting Mechanism**

### Rate Generator for 2020 Filers

#### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

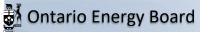
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

• •		
Service Charge	\$	42.29
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	-0.25
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0109
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for		
Non-RPP Customers	\$/kWh	-0.0029
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	-0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	-0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on	an	
Interim Basis	\$/kWh	-0.002
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kWh	-0.00005
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kWh	-0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective		
until April 30, 2019	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
	Ψ	0.20



#### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential 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, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

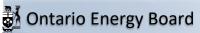
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this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

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

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

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

mental interest and entire pointer, company	····		
Service Charge		\$	389.4
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30	0, 2019	\$	-2.27
Rate Rider for Recovery of 2019 Foregone Revenue - effective until Decen	mber 31, 2019	\$	1.9
Distribution Volumetric Rate		\$/kW	2.615
Low Voltage Service Rate		\$/kW	0.02169
Rate Rider for Disposition of Global Adjustment Account (2018) - effective			
Applicable only for Non-RPP Customers Non-Wholesale Market Par	ticipants	\$/kWh	-0.0029
Rate Rider for Disposition of Global Adjustment Account (2019) - effective	May 1, 2019 until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Part	ticipants - Approved on an Interim Basis	\$/kWh	-0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective	until April 30, 2019	\$/kW	0.108
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective	until April 30, 2019		
Applicable only for Non-Wholesale Market Participants		\$/kW	-0.3086
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective	until December 31, 2019 - Approved on an		
Interim Basis		\$/kW	-0.7411
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - et	ffective until April 30, 2019		
Applicable Only for Class B Customers	0.0040	\$/kW	-0.0173
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30		\$/kW	-0.0153
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variand until April 30, 2019	CE ACCOUNT (LRAMVA) (2018) - effective	C/1-)A/	0.0575
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance	oo Account (LDAM)(A) (2010)	\$/kW	0.0575
- effective until December 31, 2019	ce Account (LRAWVA) (2019)	\$/kW	0.0066
Retail Transmission Rate - Network Service Rate		\$/kW	2.5204
Retail Transmission Rate - Line and Transformation Connection Service Rate	ate	\$/kW	2.3873
		ψ/ΚΨΨ	2.0070
MONTHLY RATES AND CHARGES – Regulatory Compo	onent		
Wholesale Market Service Rate (WMS) - not including CBR		\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers		\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)		\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	2. Current Tariff Schedule	\$	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. Class A and Class B consumers are defined in accordance with O. Req. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

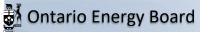
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this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

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

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

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

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Service Charge	\$	24279.37
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	-142.57
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	73.3
Distribution Volumetric Rate	\$/kW	1.4325
Low Voltage Service Rate	\$/kW	0.02492
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	-0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1418
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	-0.4569
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an		
Interim Basis	\$/kW	0.0873
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	-1.2184
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kW	-0.02611
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	-0.0084
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective		
until April 30, 2019	\$/kW	0.2338
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kW	0.0205
Retail Transmission Rate - Network Service Rate	\$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## Incentive Rate-setting Mechanism

### Rate Generator for 2020 Filers

#### LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where 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 and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

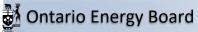
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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B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

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

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

Service Charge	\$	5755.85
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	-33.55
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	30.84
Distribution Volumetric Rate	\$/kW	0.3396
Low Voltage Service Rate	\$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1635
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	-0.3761
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved	d on an	
Interim Basis	\$/kW	0.0957
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	-0.864
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	-0.002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective Rate Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective Rate Rate Rate Rate Rate Rate Rate Rat	tive	
until April 30, 2019	\$/kW	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kW	0.0065
Retail Transmission Rate - Network Service Rate	\$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
ctanida a cappi) con noc manina atta change (ii applicable)	Ψ	0.23



#### STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor 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.

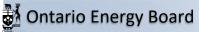
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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

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

GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	\$/kW	2.615
Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	\$/kW	1.4325
Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by		
a generating facility.	\$/kW	0.3396



#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand 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 the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

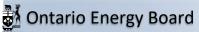
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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Service Charge	\$	8.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	-0.05
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	-0.0029
Rate Rider for Disposition of Global Adjustment Account (2019) - effective December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kWh	-0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	-0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a	n	
Interim Basis	\$/kWh	-0.002
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kWh	-0.00005
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kWh	-0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.006
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

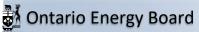
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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

, ,		
Service Charge (per Connection)	\$	5.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	-0.03
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	0.02
Distribution Volumetric Rate	\$/kW	15.4416
Low Voltage Service Rate	\$/kW	0.01745
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	-0.0029
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kWh	-0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	-0.1968
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a	n	
Interim Basis	\$/kW	-0.9482
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kW	-0.01737
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	-0.09
Retail Transmission Rate - Network Service Rate	\$/kW	2.0943
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9209
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
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 operation, 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

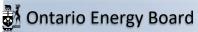
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Service Charge (per Connection)	\$	1.95
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	-0.01
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	\$	-0.01
Distribution Volumetric Rate	\$/kW	5.1752
Low Voltage Service Rate	\$/kW	0.01702
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	-0.0029
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kWh	-0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	-0.1955
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved or	an	
Interim Basis	\$/kW	-0.7288
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kW	-0.01726
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	-0.0343
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective	•	
until April 30, 2019	\$/kW	0.7614
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective	<b>;</b>	
until December 31, 2019	\$/kW	1.5975
Retail Transmission Rate - Network Service Rate	\$/kW	1.984
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
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 distributor's Conditions of Service.

#### **APPLICATION**

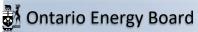
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Service Charge	\$	5.4
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand	\$/kW	(0.73)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	-1



#### SPECIFIC SERVICE CHARGES

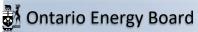
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Customer Administration	Customer	Administration
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Arrears certificate	\$	15
Statement of account	\$	15
Pulling of post dated cheques	\$	15
Duplicate invoices for previous billing	\$	15
Request for other billing information	\$	15
Easement letter	\$	15
Income tax letter	\$	15
Notification charge	\$	15
Account history	\$	15
Returned cheque charge (plus bank charges)	\$	15
Charge to certify cheque	\$	15
Legal letter charge	\$	15
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30
Special meter reads	\$	30
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30
Credit card convenience charge	\$	15
Credit check (plus credit agency costs)	\$	15
Non-Payment of Account		
Late Payment – per month	%	1.5
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30
Collection of account charge – no disconnection - after regular hours	\$	165
Disconnect/reconnect at meter – during regular hours	\$	65
Disconnect/reconnect at meter – after regular hours	\$	185
Disconnect/reconnect at pole – during regular hours	\$	185
Disconnect/reconnect at pole – after regular hours	\$	415
Install/remove load control device – during regular hours	\$	65
Install/remove load control device – after regular hours	\$	185
Other		
Service call - customer owned equipment	\$	30
Service call - after regular hours	\$	165
Temporary service - install and remove - overhead - no transformer	\$	500
Temporary service - install and remove - underground - no transformer	\$	300
Temporary service - install and remove - overhead - with transformer	\$	1000
Specific Charge for Access to the Power Poles - \$/pole/year (with the exception of wireless attachments) - in		
effect from January 1, 2019	\$	43.63
Administrative Billing Charge	\$	150



### **Incentive Rate-setting Mechanism** Rate Generator for 2020 Filers RETAIL SERVICE CHARGES (if applicable)

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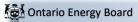
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive

electricity.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100
Monthly Fixed Charge, per retailer	\$	20
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.3
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.5
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

#### 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	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.016
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.006



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2013					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> 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 <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580					0					0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580					0					0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power <sup>4</sup>	1588					0					0
RSVA - Global Adjustment⁴	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595		5,370,489	4,894,519		475,969		(30,180)	72,247		(102,427)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595					0					0
RSVA - Global Adjustment	1589		0	0	0	0	0	0	0		, I
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1589	0	5,370,489		•	475,969			-	0	(102,427)
Total Group 1 Balance		0	5,370,489			475,969			72,247	0	
Total Group i Balance		l	5,570,469	4,054,519	U	475,909	U	(30, 160)	12,241	U	(102,427)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0	5,370,489	4,894,519	0	475,969	0	(30,180)	72,247	0	(102,427)



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2014					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> 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 <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				1 0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	475,969				475,969	(102,427)	6,997			(95,431)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0	10,296,124	10,223,947		72,177	0	174,451	175,164		(713)
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>							_				
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	C	0	0	0	0	0	0	(	ა ი
Total Group 1 Balance excluding Account 1589 - Global Adjustment		475,969	10,296,124	10,223,947	0	548,146	(102,427)	181,447	175,164	(	0 (96,144)
Total Group 1 Balance		475,969	10,296,124	10,223,947	0	548,146	(102,427)	181,447	175,164	(	0 (96,144)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	(237,216)	(59,871)			(297,087)	(3,765)	(3,487)			(7,252)
Total including Account 1568		238,753	10,236,253	10,223,947	0	251,059	(106,192)	177,960	175,164	(	0 (103,396)



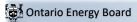
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						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	475,969		475,969		(0)	(95,431)		(95,431)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	72,177				72,177	(713)	861			148
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0	(256,827)	(456,725)		199,898	0	1,587,899	1,610,163	4,710	(17,555)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0			0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1303	548,146	(256,827)			272,075	(96,144)		1,514,733		
Total Group 1 Balance		548,146	(256,827)			272,075	(96,144)		1,514,733	4.710	,
		3.0,140	(200,021)		·	2.2,070	(55, 144)	.,555,765	.,5,700	.,, 10	(,400)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	(297,087)	85,881	(237,216)	)	26,010	(7,252)	(1,005)	(7,252)		(1,005)
Total including Account 1568		251,059	(170,946)	(217,972)	0	298,085	(103,396)	1,587,754	1,507,481	4,710	(18,413)



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2016					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(0)				(0)	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	72,177		72,177		(0)			148		0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	199,898				199,898	(17,555)	2,199			(15,356)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0	(8,988,872	(9,183,780)		194,908					391,623
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	(-//-	( , , , , , , ,		0	0	, , ,	(		0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
J J J J J J J J J J J J J J J J J J J		-									
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	(	0	0	0	0	0	0	(	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		272,075	(8,988,872	) (9,111,603)	0	394,807	(17,408)	50,144	(343,530)	(	376,267
Total Group 1 Balance		272,075	(8,988,872	(9,111,603)	0	394,807	(17,408)	50,144	(343,530)	(	376,267
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	26,010	303,456	3		329,466	(1,005)	564			(441)
			·				,				
Total including Account 1568		298,085	(8,685,416	) (9,111,603)	0	724,273	(18,413)	50,708	(343,530)	(	375,826



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

						2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	0			1,139,147	1,139,147	0			13,255	13,255
Smart Metering Entity Charge Variance Account	1551	0			(51,637)	(51,637)	0			(549)	(549)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(9,088,255)	(9,088,255)	0			(111,555)	(111,555)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			(0)	(0)	0			(0)	(0)
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0			(241,082)	(241,082)				(2,465)	
RSVA - Retail Transmission Network Charge	1584	0			(720,364)	(720,364)				(6,543)	
RSVA - Retail Transmission Connection Charge	1586	0			1,375,343	1,375,343	0			20,185	20,185
RSVA - Power <sup>4</sup>	1588	0			(3,369,448)	(3,369,448)	0			12,969	12,969
RSVA - Global Adjustment <sup>4</sup>	1589	0			(5,163,933)	(5,163,933)	0			(17,345)	(17,345)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(0)				(0)	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	(0)				(0)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	199.898		199.898		0	(15,356)		(15,356)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	194,908		,		194,908		2,273	( -,,		393,896
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	7,896,566	8,365,783		(469,217)		(46,776)	118,765		(165,541)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5,000,000		0	0	(12,112)	,		0
3 , ( , , ,		-									
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	C	0	(5,163,933)	(5,163,933)	0	0	0	(17,345)	(17,345)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		394,807	7,896,566	8,565,681	(10,956,296)	(11,230,605)	376,267	(44,503)	103,409	(74,703)	153,652
Total Group 1 Balance		394,807	7,896,566	8,565,681	(16,120,229)	(16,394,538)	376,267	(44,503)	103,409	(92,049)	136,306
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	329,466	2,283,052	2		2,612,518	(441)	67,737			67,296
Total including Account 1568		724,273	10.179.618	8,565,681	(16,120,229)	(13,782,020)	375,826	23,234	103,409	(92.049)	203.602



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

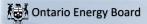
						2018					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	1,139,147	321,620	552,752		908,015	13,255	17,819	12,548		18,526
Smart Metering Entity Charge Variance Account	1551	(51,637)	(178,481)	(23,673)		(206,445)	(549)	(3,261)	(527)		(3,282)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(9,088,255)	(546,626)	(4,482,609)		(5,152,272)	(111,555)	(116,342)	(103,234)	1,328	(123,335)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	(0)	0	(0)		0	(0)		(0)		0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(241,082)	(91,957)	(185,940)		(147,099)	(2,465)	(3,448)	(4,079)		(1,834)
RSVA - Retail Transmission Network Charge	1584	(720,364)	1,014,698	(532,829)		827,163	(6,543)	(541)	(8,135)		1,051
RSVA - Retail Transmission Connection Charge	1586	1,375,343	2,227,632	941,983		2,660,991	20,185	41,639	23,764		38,060
RSVA - Power <sup>4</sup>	1588	(3,369,448)	5,566,552	671,361	305,763	1,831,505	12,969	(46,568)	26,769		(60,368)
RSVA - Global Adjustment <sup>4</sup>	1589	(5,163,933)	(4,015,065)	(4,813,354)	(298,836)	(4,664,480)	(17,345)	(39,280)	(83,437)		26,811
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(0)		(0)		0	(0)		(0)		0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	(0)		(0)		0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0		0		0	(0)		0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	194,908		194,908		0	393,896		393,767		129
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	(469,217)	8,204	0		(461,013)	(165,541)	(8,596)	0		(174,137)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	4,877,629	6,388,690		(1,511,060)	0	(40,616)	(318,040)		277,424
		_	,,,	5,555,555		(1,011,000)	-	(10,010)	(0.0,0.0)		,
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	(5,163,933)	(4,015,065)	(4,813,354)	(298,836)	(4,664,480)	(17,345)	(39,280)	(83,437)	0	26,811
Total Group 1 Balance excluding Account 1589 - Global Adjustment	. 300	(11,230,605)	13,199,271	3,524,643	305,763	(1,250,214)	153,652	(159,914)	22,833	1,328	
Total Group 1 Balance		(16,394,538)	9,184,207	(1,288,710)		(5,914,694)	136,306	(199,194)	(60,604)	1,328	· · · · · /
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	2,612,518	2,147,752	1,288,713		3,471,557	67,296	66,358	59,371		74,283
Total including Account 1568		(13,782,020)	11,331,958	3	6,927	(2,443,137)	203,602	(132,836)	(1,233)	1,328	73,328



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

			2	019		Projected I	nterest on Dec-3	31 <b>-</b> 18 Balar	nces		2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019		Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Group 1 Accounts												
LV Variance Account	1550	586,395	16,322	321,620	2,204	7,228		9,433	331,053		926,541	0
Smart Metering Entity Charge Variance Account	1551	(27,964)	(750)	(178,481)	(2,532)	(4,011)		(6,544)	(185,025)		(209,727)	0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(4,605,473)	(131,854)	(546,799)	8,519	(12,289)		(3,770)	(550,569)		(5,275,608)	(1)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0	0	0	0		0	0		0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(55,326)	(705)	(91,772)	(1,129)	(2,063)		(3,192)	(94,964)		(148,933)	0
RSVA - Retail Transmission Network Charge	1584	(187,535)	(5,654)	1,014,698		22,805		29,510	1,044,208		828,214	(0)
RSVA - Retail Transmission Connection Charge	1586	433,359	11,335	2,227,632	26,725	· · ·		76,791	2,304,422		2,699,051	0
RSVA - Power <sup>4</sup>	1588	(4,040,810)	(93,064)	5,872,315	32,696	131,980		164,676	6,036,991	Yes	886,285	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RSVA - Global Adjustment⁴	1589	(350,579)	28,402	(4,313,901)	(1,591)	(96,955)		(98,546)	(4,412,446)	Yes	(3,502,576)	1,135,092
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0	0	0	0	0		0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0	0	0	0	0		0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			0	(0)	0		(0)	0	No	0	(0)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			0	129	0		129	0	No	0	(129)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			(461,013)	(174,137)	(10,361)		(184,499)	(645,512)	Yes	(634,909)	242
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			(1,511,060)	277,424	(33,961)		243,463	0	No	(1,233,636)	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	7,371,091	142,904	(7,371,091)	(142,904)	(165,665)		(308,569)	0	No		0
RSVA - Global Adjustment	1589	(350,579)	28,402	(4,313,901)	(1,591)	(96,955)	0	(98,546)	(4,412,446)		(3,502,576)	1,135,092
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(526,262)	(61,466)	(723,952)	33,699	(16,271)	0	17,428	8,240,604		(2,013,789)	(735,808)
Total Group 1 Balance		(8,247,932)	(33,064)	(5,037,853)	32,108	(113,226)	0	(81,117)	3,828,158		(5,516,365)	399,285
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	876,841	33,064	2,594,716	41,219	58,316		99,536	2,694,252		3,545,840	0
Total including Account 1568		(7,371,091)	0	(2,443,137)	73,328	(54,910)	0	18,418	6,522,410		(1,970,524)	399,285



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

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

Have you confirmed the accuracy of the data below?

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

Please contact the UEB to make adjustments to the IKM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	RPP Customers	Metered kWh for Wholesale Market Participants (WMP)	Metered <mark>kW</mark> for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2017) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,659,016,812	0	56,706,021	0	0	0	1,659,016,812	0	30%	617,379	226,840
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	580,343,049	0	95,296,029	0	0	0	580,343,049	0	11%	375,875	18,992
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,836,354,553	4,746,295	1,638,077,798	3,948,743	9,937,969	17,495	1,826,416,584	4,728,800	34%	-78,483	3
LARGE USE SERVICE CLASSIFICATION	kW	194,222,636	360,260	187,410,801	339,710	6,811,835	20,550	187,410,801	339,710	5%	20,952	2
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	kW	1,110,706,646	2,002,430	338,136,687	775,690	772,569,984	1,226,740	338,136,662	775,690	21%	18,652	2
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,372,501	. 0	809,279	0	0	0	11,372,501	0	0%	26,999	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	482,317	1,321	4,291	20	0	0	482,317	1,321	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	18,806,001	58,768	18,577,033	58,133	0	0	18,806,001	58,768	1%	107,71	
	Total	5,411,304,515	7,169,074	2,335,017,939	5,122,296	789,319,788	1,264,785	4,621,984,727	5,904,289	100%	2,694,252	2 245,832

#### Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>2</sup>

As per Section 3.2.5 of the 2019 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.

\$6,522,410 \$3,828,158

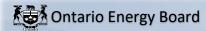
\$0.0007 Claim does not meet the threshold test.



<sup>&</sup>lt;sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

 $<sup>^{\</sup>rm 2}$  The Threshold Test does not include the amount in 1568.

 $<sup>^3</sup>$  The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

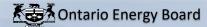


No input required. This worksheet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

## **Allocation of Group 1 Accounts (including Account 1568)**

		% of Customer	% of Total kWh adjusted for			ocated based on Total less WMP			cated based on Total less WMP		
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	30.7%	92.3%	35.9%								617,379
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	10.7%	7.7%	12.6%								375,875
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	33.9%	0.0%	39.5%								(78,483)
LARGE USE SERVICE CLASSIFICATION	3.6%	0.0%	4.1%								20,952
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	20.5%	0.0%	7.3%								18,652
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%								0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%								26,995
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%								0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.4%								107,715
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	1,089,084

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



Input required at cells C13 and C14. This worksheet 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)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

12	
12	Rate Rider Recovery to be used below
12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	kW less WMP	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>		Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,659,016,812	0	1,659,016,812	0	0		0.0000	0.0000	0.0004	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	580,343,049	0	580,343,049	0	0		0.0000	0.0000	0.0006	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,836,354,553	4,746,295	1,826,416,584	4,728,800	0		0.0000	0.0000	(0.0165)	
LARGE USE SERVICE CLASSIFICATION	kW	194,222,636	360,260	187,410,801	339,710	0		0.0000	0.0000	0.0582	
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	kW	1,110,706,646	2,002,430	338,136,662	775,690	0		0.0000	0.0000	0.0093	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,372,501	0	11,372,501	0	0		0.0000	0.0000	0.0024	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	482,317	1,321	482,317	1,321	0		0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	18,806,001	58,768	18,806,001	58,768	0		0.0000	0.0000	1.8329	

0.00

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

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

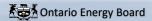


### **Summary - Sharing of Tax Change Forecast Amounts**

	20	019	2020			
OEB-Approved Rate Base	\$	-	\$	-		
OEB-Approved Regulatory Taxable Income	\$	-	\$	-		
Federal General Rate				15.0%		
Federal Small Business Rate				9.0%		
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>				9.0%		
Ontario General Rate				11.5%		
Ontario Small Business Rate				3.5%		
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>				3.5%		
Federal Small Business Limit			\$	500,000		
Ontario Small Business Limit			\$	500,000		
Federal Taxes Payable			\$	-		
Provincial Taxes Payable			\$	-		
Federal Effective Tax Rate				0.0%		
Provincial Effective Tax Rate		_		0.0%		
Combined Effective Tax Rate		0.0%		0.0%		
Total Income Taxes Payable	\$	-	\$	-		
OEB-Approved Total Tax Credits (enter as positive number)	\$	-	\$	-		
Income Tax Provision	\$	-	\$	-		
Grossed-up Income Taxes	\$	-	\$	-		
Incremental Grossed-up Tax Amount			\$	-		
Sharing of Tax Amount (50%)			\$	-		

#### Notes

- 1. Regarding the small business deduction, if applicable,
- a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
- b. If taxable capital is below \$10 million, the small business rate would be applicable.
- c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
- 2. The OEB's proxy for taxable capital is rate base.



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

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

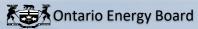
Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Volumetric Rate Revenue kWh	Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Volumetric Rate % Revenue kWh	Rate  % Revenue  kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	225,004	1,537,580,329	0	26.70	0.0000	0.0000	72,091,282	0	0	72,091,282	100.0%	0.0%	0.0%	62.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	18,847	558,828,431	. 0	42.29	0.0109	0.0000	9,564,476	6,091,230	0	15,655,705	61.1%	38.9%	0.0%	13.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	2,031	1,751,908,545	4,824,433	389.40	0.0000	2.6150	9,490,457	0	12,615,893	22,106,350	42.9%	0.0%	57.1%	19.2%
LARGE USE SERVICE CLASSIFICATION	kW	5	220,526,377	456,126	24279.37	0.0000	1.4325	1,456,762	0	653,400	2,110,162	69.0%	0.0%	31.0%	1.8%
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	kW	7	1,050,812,632	1,982,814	5755.85	0.0000	0.3396	483,491	0	673,363	1,156,855	41.8%	0.0%	58.2%	1.0%
STANDBY POWER SERVICE CLASSIFICATION	kW		0	0				0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,958	11,347,508	0	8.63	0.0134	0.0000	306,330	152,057	0	458,387	66.8%	33.2%	0.0%	0.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	342	439,954	947	5.63	0.0000	15.4416	23,106	0	14,622	37,727	61.2%	0.0%	38.8%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW	53,035	31,193,672	87,344	1.95	0.0000	5.1752	1,241,019	0	452,024	1,693,043	73.3%	0.0%	26.7%	1.5%
Total		302,229	5,162,637,449	7,351,664				94,656,923	6,243,287	14,409,302	115,309,511				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,659,016,812		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	580,343,049		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,836,354,553	4,746,295	0	0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kW	194,222,636	360,260	0	0.0000	kW
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	kW	1,110,706,646	2,002,430	0	0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,372,501		0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	482,317	1,321	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	18,806,001	58,768	0	0.0000	kW
Total		5.411.304.515	7.169.074	Ś0	·	



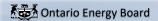
Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes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

		Unit	Rate	Non-Loss Adjusted Metered	Non-Loss Adjusted	Applicable Loss Factor	Loss Adjusted Billed kWh
Rate Class	Rate Description			kWh	Metered kW	LUSS FACIUI	Dillea KWII
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	1,659,016,812	0	1.0379	1,721,893,549
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066	1,659,016,812	0	1.0379	1,721,893,549
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	580,343,049	0	1.0379	602,338,051
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	580,343,049	0	1.0379	602,338,051
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5204	1,836,354,553	4,746,295		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3873	1,836,354,553	4,746,295		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8791	194,222,636	360,260		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433	194,222,636	360,260		
Large Use With Dedicated Assets Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8791	1,110,706,646	2,002,430		
Large Use With Dedicated Assets Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433	1,110,706,646	2,002,430		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	11,372,501	0	1.0379	11,803,519
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	11,372,501	0	1.0379	11,803,519
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0943	482,317	1,321		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9209	482,317	1,321		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9840	18,806,001	58,768		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729	18,806,001	58,768		



Uniform Transmission Rates	Unit	2018			2019 - June 30)	2019 1 - Dec 31)	2020
Rate Description		Rate			Rate	Rate	Rate
Network Service Rate	kW	\$	3.61	\$	3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$	0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$	2.25	\$ 2.30	\$ 2.30
Hydro One Sub-Transmission Rates	Unit	2018			2019 - June 30)	2019 1 - Dec 31)	2020
Rate Description		Rate			Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$	3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$	0.7710	\$	0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$	1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$	2.5203	\$ 2.7632	\$ 2.7632

needed, add extra host here. (I)	Unit	2018	2019	
ate Description		Rate	Rate	
vork Service Rate	kW			
onnection Service Rate	kW			
rmation Connection Service Rate	kW			
ne and Transformation Connection Service Rate	kW	\$ -	\$ -	
ed, add extra host here. (II)	Unit	2018	2019	
ription		Rate	Rate	
rvice Rate	kW			
ection Service Rate	kW			
ation Connection Service Rate	kW			
e and Transformation Connection Service Rate	kW	\$ -	\$ -	
and Switchman Cradit /if amplicable anter as a magetine		Historical 2018	Current 2019	
tage Switchgear Credit (if applicable, enter as a negative	\$			



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 red, 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	Units Billed	Network Rate	Amount	Lir Units Billed	ne Connect Rate	ion Amount	Transfor	mation Co Rate	nnection Amount	Total Connec
January	741,129	\$3.61	\$ 2,675,476	732,484	\$0.95	\$ 695,860	791,656	\$2.34	\$ 1,852,475	\$ 2,548
February	717,607	\$3.61	\$ 2,590,561	693,246	\$0.95	\$ 658,584	755,076	\$2.34	\$ 1,766,878	\$ 2,425 \$ 2,283
March April	666,192 647,420	\$3.61 \$3.61	\$ 2,404,953 \$ 2,337,186	655,539 658,647	\$0.95 \$0.95	\$ 622,762 \$ 625,715	709,660 714,645	\$2.34 \$2.34	\$ 1,660,604 \$ 1,672,269	\$ 2,283 \$ 2,297
May	815,771	\$3.61	\$ 2,944,933	817,926	\$0.95	\$ 777,030	877,691	\$2.34	\$ 2,053,797	\$ 2,830
June	868,526	\$3.61	\$ 3,135,379	877,456	\$0.95	\$ 833,583	939.892	\$2.34	\$ 2,199,347	\$ 3,032
July	937,218	\$3.61	\$ 3,383,357	909,168	\$0.95	\$ 863,710	980,556	\$2.34	\$ 2,294,501	\$ 3,158
August	923,498	\$3.61	\$ 3,333,828	889,752	\$0.95	\$ 845,264	958,921	\$2.34	\$ 2,243,875	\$ 3,089
September	943,351	\$3.61	\$ 3,405,497	910,112	\$0.95	\$ 864,606	977,403	\$2.34	\$ 2,287,123	\$ 3,151
October	709,745	\$3.61	\$ 2,562,179	708,311	\$0.95	\$ 672,895	767,613	\$2.34	\$ 1,796,214	\$ 2,469
November	697,182	\$3.61	\$ 2,516,827	671,000	\$0.95	\$ 637,450	727,528	\$2.34	\$ 1,702,416	\$ 2,339
December	681,043	\$3.61	\$ 2,458,565	674,327	\$0.95	\$ 640,611	729,866	\$2.34	\$ 1,707,886	\$ 2,348
Total	9,348,682	\$ 3.6	1 \$ 33,748,742	9,197,968	\$ 0.95	\$ 8,738,070	9,930,507	\$ 2.34	\$ 23,237,386	\$ 31,975
	3,040,002		1 ψ 00,740,742							
Hydro One		Network		Lit	ne Connect	ion	Transfo	mation Co	nnection	Total Connec
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	64,191	\$3.1942	\$ 205,038	64,351	\$0.7710	\$ 49,615	64,351	\$1.7493	\$ 112,569	\$ 162
February	59,349	\$3.1942	\$ 189,572	59,519	\$0.7710	\$ 45,889	59,519	\$1.7493	\$ 104,117	\$ 150
March	59,428	\$3.1942	\$ 189,824	59,955	\$0.7710	\$ 46,225	59,955	\$1.7493	\$ 104,880	\$ 151
April	56,066	\$3.1942	\$ 179,086	58,442	\$0.7710	\$ 45,058	58,442	\$1.7493	\$ 102,232	\$ 147
May	77,470	\$3.1942	\$ 247,455	77,853	\$0.7710	\$ 60,025	77,853	\$1.7493	\$ 136,188	\$ 196
June	77,470	\$3.1942	\$ 247,455	77,853	\$0.7710	\$ 60,025	77,853	\$1.7493	\$ 136,188	\$ 196
July	87,411	\$3.1942	\$ 279,209	88,529	\$0.7710	\$ 68,256	88,529	\$1.7493	\$ 154,864	\$ 223
August	87,733	\$3.1942	\$ 280,238	88,427	\$0.7710	\$ 68,177	88,427	\$1.7493	\$ 154,685	\$ 222
September	89,718	\$3.1942	\$ 286,577	90,337	\$0.7710	\$ 69,650	90,337	\$1.7493	\$ 158,027	\$ 227
October	74,044	\$3.1942	\$ 236,512	75,989	\$0.7710	\$ 58,587	75,989	\$1.7493	\$ 132,927	\$ 191
November December	68,599 79,347	\$3.1942 \$3.1942	\$ 219,118 \$ 253,449	68,688 80,260	\$0.7710 \$0.7710	\$ 52,959 \$ 61,881	68,688 80,260	\$1.7493 \$1.7493	\$ 120,156 \$ 140,399	\$ 173 \$ 202
Total										
	880,826	\$ 3.1942	2 \$ 2,813,533	890,203	\$ 0.7710	\$ 686,347	890,203	\$ 1.7493	\$ 1,557,233	\$ 2,243
Add Extra Host Here (I)  (if needed)		Network		Lin	ne Connect	ion	Transfo	mation Co	nnection	Total Connec
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		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$
	- :	<u> </u>				· · · · · · · · · · · · · · · · · · ·				
Add Extra Host Here (II)	-	Network		Lin	ne Connect		Transfo	mation Co	nnection	Total Connec
Add Extra Host Here (II) ( <mark>if needed</mark> ) Month	Units Billed		Amount	Lit Units Billed	ne Connect Rate		Transfo	rmation Co Rate	Amount	Total Connec
(if needed)	Units Billed	Network				ion				
(if needed) Month	Units Billed	Network Rate			Rate	ion		Rate		Amount
(if needed) Month January	Units Billed	Network  Rate			Rate	ion		Rate		Amount
( <mark>if needed)</mark> Month January February	Units Billed	Network  Rate  \$ - \$ -			Rate	ion		Rate		Amount
(if needed) Month January February March	Units Billed	Network  Rate  \$ - \$ - \$ -			Rate \$ - \$ - \$ -	ion		Rate \$ - \$ - \$ -		Amount \$ \$ \$ \$ \$
(if needed) Month  January February March April May June	Units Billed	Network  Rate  S - S - S - S - S -			Rate \$ - \$ - \$ - \$ -	ion		Rate \$ - \$ - \$ - \$ -		Amount \$ \$ \$ \$
(if needed) Month  January February March April May June July	Units Billed	Network   Rate			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August	Units Billed	Network  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September	Units Billed	Network   Rate			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October	Units Billed	Network   Rate   S			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November	Units Billed	Network  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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(if needed) Month  January February March April May June July August September October November	Units Billed	Network  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December	Units Billed	Network   Rate   S	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ -	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December	Units Billed	Network   Rate	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ -	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December Total  Total Month	Units Billed	Network   Rate   S	Amount \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ -	Units Billed  - Transfor Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ -	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Connec
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January	Units Billed  Units Billed  Units Billed	Network   Rate   S	Amount \$  Amount 9 \$ 2,880,514	Units Billed  Lin Units Billed 796,835	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ Ion Amount \$ 745,474	Units Billed  Transfol Units Billed 856,007	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ nnection Amount \$ 1,965,044	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Connec  Amount \$ 2,710
(if needed) Month  January February March April May June July August September October November December  Total  Month January February	Units Billed  Units Billed  Units Billed  805,320 1776,956 1776,95	Network   Rate   S	Amount  \$ -  Amount  9 \$ 2,880,514 2 \$ 2,780,133	Units Billed  Lit Units Billed  796,835 752,765	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ tion  Amount  \$ 745,474 \$ 704,473	Units Billed  Transfo Units Billed  856,007 814,595	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - nnection Amount \$ 1,965,044 \$ 1,870,994	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount \$ 2,710 \$ 2,576
(if needed) Month  January February March April May June July August September October November December  Total  Month January February March	Units Billed  Units Billed  Units Billed  805,320 9776,956 7725,620 9725,62	Network   Rate   S	Amount  \$	Units Billed  Lift Units Billed  796,835 752,765 715,494	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ On Amount \$ 745,474 \$ 704,473 \$ 668,987	Units Billed  Transfor Units Billed  856,007 814,595 769,615	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 1,965,044 \$ 1,870,994 \$ 1,7755,484	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount \$ 2,711 \$ 2,575 \$ 2,434
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April	Units Billed  Units Billed  805,320 976,956 8725,620 9703,486 97000,486 97000,486 97000000000000000000000000000000000000	Network   Rate   S	Amount  \$	Units Billed  Lin Units Billed  796,835 752,765 715,494 717,089	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfol Units Billed  856,007 814,595 769,615 773,087	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,877,994 \$ 1,774,501	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount \$ 2,710 \$ 2,576 \$ 2,434 \$ 2,444
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January February March April May May	Units Billed  Units Billed  805,320 776,956 725,620 703,486 893,241	Network   Rate   S	Amount  \$ -  Amount  9 \$ 2,880,514  2 \$ 2,880,177  9 \$ 2,516,272  9 \$ 3,192,388	Units Billed  Lit Units Billed  796,835 752,765 715,494 717,089 895,779	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	Units Billed  Transfo Units Billed  856,007 814,595 769,615 773,087 955,544	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 1,965,044 \$ 1,765,484 \$ 1,774,501 \$ 2,179,994 \$ 2,179,985	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount \$ 2,710 \$ 2,434 \$ 2,444 \$ 3,027
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June	Units Billed  Units Billed  805,320 : 776,956 : 725,620 : 703,486 : 893,241 : 945,996 : 945,996 : 945,996 : 946,996	Network   Rate   S	Amount  \$  Amount  9 \$ 2,880,514  2 \$ 2,780,137  9 \$ 2,516,272  2 \$ 3,192,388  9 \$ 3,382,834	Units Billed  Lit Units Billed  796,835 752,765 715,494 717,089 895,739 955,309	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfol Units Billed  856,007 814,595 769,615 773,087 955,544	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - nnection Amount \$ 1,965,044 \$ 1,870,994 \$ 1,774,501 \$ 2,189,985 \$ 2,335,536	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount \$ 2,710 \$ 2,577 \$ 2,434 \$ 3,027 \$ 3,228
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July	Units Billed  Units Billed  805.320 9776,956 9725,620 973,486 893,241 945,996 91,024,629	Network   Rate   S	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - On Amount \$ 745,474 \$ 704,473 \$ 668,987 \$ 670,773 \$ 837,054 \$ 893,608 \$ 931,985	Units Billed  Transfo Units Billed  856,007 814,595 769,615 773,087 955,544 1,017,745 1,069,085	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,870,994 \$ 1,775,484 \$ 1,774,501 \$ 2,189,985 \$ 2,449,365 \$ 2,449,365	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount \$ 2,710 \$ 2,576 \$ 2,434 \$ 3,027 \$ 3,226 \$ 3,381
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August	Units Billed  Units Billed  805,320 (776,956 (725,620 (703,486 (893,241 (945,996 (1,024,629 (1,024,629 (1,011,231 (1,011,	Network   Rate   S	Amount  \$ \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfo  Units Billed  856,007 814,595 799,615 773,087 955,544 1,017,745 1,069,085 1,047,348	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 1,965,044 \$ 1,775,544 \$ 1,774,501 \$ 1,785,484 \$ 1,774,501 \$ 2,335,536 \$ 2,338,580 \$ 2,388,580	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September September About April May June July August September	Units Billed  Units Billed  805,320 : 776,956 : 725,620 : 703,486 : 893,241 : 945,996 : 1,024,629 : 1,011,231 : 1,033,069 : 1,	Network   Rate   S	Amount  9 \$ 2,880,514 2 \$ 2,780,133 9 \$ 2,594,777 9 \$ 2,516,272 9 \$ 3,192,388 9 \$ 3,382,834 5 \$ 3,662,566 9 \$ 3,692,075	Units Billed  Units Billed  796,835 752,765 715,494 717,089 895,779 995,309 997,697 978,179 1,000,449	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfol Units Billed  856,007 814,595 799,615 773,087 955,544 1,017,745 1,069,085 1,047,348 1,067,740	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,870,994 \$ 1,774,501 \$ 2,189,985 \$ 2,345,536 \$ 2,449,365 \$ 2,348,560 \$ 2,445,150	Amount  \$ \$ \$ \$ \$ \$ \$ \$  Total Connect  Amount  \$ 2,710 \$ 2,454 \$ 3,027 \$ 3,381 \$ 3,311 \$ 3,312 \$ 3,337 \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September October November December	Units Billed  Units Billed  805,320 9776,956 725,620 93,241 945,996 1,024,629 1,011,231 1,033,069 783,789	Network   Rate   S	Amount  9 \$ 2,880,514 2 \$ 2,780,133 9 \$ 2,594,777 9 \$ 2,516,272 9 \$ 3,192,388 9 \$ 3,382,834 5 \$ 3,682,804 9 \$ 3,614,066 9 \$ 3,614,066 9 \$ 3,614,066 9 \$ 3,692,075 7 \$ 2,798,692	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfol  Units Billed  856,007 814,595 799,615 773,087 955,544 1,017,745 1,069,085 1,047,348 41,067,740 843,602	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,870,994 \$ 1,774,501 \$ 2,189,985 \$ 2,335,536 \$ 2,449,365 \$ 2,398,560 \$ 1,929,142	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September October November December	Units Billed  Units Billed  805,320 9776,956 9725,620 9703,486 983,241 945,996 91,024,629 1,011,231 1,033,089 783,789 765,781	Network	Amount  9 \$ 2,880,514 2 \$ 2,750,137 9 \$ 2,516,272 9 \$ 3,192,388 9 \$ 3,382,834 5 \$ 3,662,066 9 \$ 3,662,066 9 \$ 3,662,07 8 \$ 2,798,695 8 \$ 2,738,945	Units Billed  796,835 752,765 715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300 739,688	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfo  Units Billed  856,007 814,595 799,815 773,087 955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,765,484 \$ 1,774,501 \$ 2,189,985 \$ 2,335,536 \$ 2,449,365 \$ 2,449,365 \$ 2,445,150 \$ 1,929,142 \$ 1,822,572	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September October November December	Units Billed  Units Billed  805,320 9776,956 9725,620 9703,486 983,241 945,996 91,024,629 1,011,231 1,033,089 783,789 765,781	Network   Rate   S	Amount  9 \$ 2,880,514 2 \$ 2,750,137 9 \$ 2,516,272 9 \$ 3,192,388 9 \$ 3,382,834 5 \$ 3,662,066 9 \$ 3,662,066 9 \$ 3,662,07 8 \$ 2,798,695 8 \$ 2,738,945	Units Billed  796,835 752,765 715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300 739,688	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfo  Units Billed  856,007 814,595 799,815 773,087 955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,765,484 \$ 1,774,501 \$ 2,189,985 \$ 2,335,536 \$ 2,449,365 \$ 2,449,365 \$ 2,445,150 \$ 1,929,142 \$ 1,822,572	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September Cotober November December	Units Billed  Units Billed  805,320 : 776,956 : 725,620 : 703,486 : 945,996 : 1,024,629 : 1,011,231 : 1,033,069 : 783,789 : 765,781 : 760,390 : 1,041,231 : 1,051,051,051,051,051,051,051,051,051,05	Network	Amount  \$ \$	Units Billed  T96,835 752,765 715,494 717,089 997,697 978,179 1,000,449 784,300 739,688 754,587	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$    Amount	Units Billed  Transfor  Units Billed  856,007 814,595 769,615 773,087 955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216 810,126	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,765,484 \$ 1,774,501 \$ 2,335,536 \$ 2,449,365 \$ 2,335,536 \$ 2,449,365 \$ 2,389,560 \$ 2,445,150 \$ 1,822,572 \$ 1,848,286	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September October November December	Units Billed  Units Billed  805,320 9776,956 9725,620 9703,486 983,241 945,996 91,024,629 1,011,231 1,033,089 783,789 765,781	Network	Amount  9 \$ 2,880,514 2 \$ 2,750,137 9 \$ 2,516,272 9 \$ 3,192,388 9 \$ 3,382,834 5 \$ 3,662,066 9 \$ 3,662,066 9 \$ 3,662,07 8 \$ 2,798,695 8 \$ 2,738,945	Units Billed  796,835 752,765 715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300 739,688	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$    Amount	Units Billed  Transfo  Units Billed  856,007 814,595 799,815 773,087 955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,765,484 \$ 1,774,501 \$ 2,189,985 \$ 2,335,536 \$ 2,449,365 \$ 2,449,365 \$ 2,445,150 \$ 1,929,142 \$ 1,822,572	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September Cotober November December	Units Billed  Units Billed  805,320 : 776,956 : 725,620 : 703,486 : 945,996 : 1,024,629 : 1,011,231 : 1,033,069 : 783,789 : 765,781 : 760,390 : 1,041,231 : 1,051,051,051,051,051,051,051,051,051,05	Network	Amount  \$ \$	Units Billed  T96,835 752,765 715,494 717,089 997,697 978,179 1,000,449 784,300 739,688 754,587	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfor  Units Billed  856,007 814,595 769,615 773,087 955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216 810,126	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ 1,965,044 \$ 1,870,994 \$ 1,7765,484 \$ 1,774,501 \$ 2,189,985 \$ 2,335,536 \$ 2,348,560 \$ 1,929,142 \$ 1,822,572 \$ 1,848,286 \$ 24,794,619	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September Cotober November December	Units Billed  Units Billed  805,320 : 776,956 : 725,620 : 703,486 : 945,996 : 1,024,629 : 1,011,231 : 1,033,069 : 783,789 : 765,781 : 760,390 : 1,041,231 : 1,051,051,051,051,051,051,051,051,051,05	Network	Amount  \$ \$	Units Billed  T96,835 752,765 715,494 717,089 997,697 978,179 1,000,449 784,300 739,688 754,587	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Transfol Units Billed  856,007 814,595 769,615 773,087 955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216 801,126	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,870,994 \$ 1,774,501 \$ 2,189,985 \$ 2,345,536 \$ 2,449,365 \$ 2,345,536 \$ 2,448,150 \$ 1,929,142 \$ 1,822,572 \$ 1,848,286 \$ 24,794,619  it (if applicable)	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount  \$ 2,710 \$ 2,575 \$ 2,434 \$ 3,027 \$ 3,226 \$ 3,381 \$ 3,312 \$ 3,387 \$ 2,666 \$ 2,512 \$ 3,4216 \$ \$
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September Cotober November December	Units Billed  Units Billed  805,320 : 776,956 : 725,620 : 703,486 : 945,996 : 1,024,629 : 1,011,231 : 1,033,069 : 783,789 : 765,781 : 760,390 : 1,041,231 : 1,051,051,051,051,051,051,051,051,051,05	Network	Amount  \$ \$	Units Billed  T96,835 752,765 715,494 717,089 997,697 978,179 1,000,449 784,300 739,688 754,587	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Transfol Units Billed  856,007 814,595 789,615 773,087 955,544 1,017,745 1,069,085 1,047,348 43,602 796,216 810,126	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 1,965,044 \$ 1,870,994 \$ 1,774,501 \$ 2,189,985 \$ 2,345,536 \$ 2,449,365 \$ 2,345,536 \$ 2,448,150 \$ 1,929,142 \$ 1,822,572 \$ 1,848,286 \$ 24,794,619  it (if applicable)	Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Connec  Amount  \$ 2,710 \$ 2,576 \$ 3,222 \$ 3,322 \$ 3,312 \$

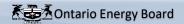


IESO		Network		Lin	e Connectio	n	Transfor	mation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	741,129 \$		\$ 2,749,589			\$ 688,535		\$ 2.2500		\$ 2,469,761
February	717,607 \$		\$ 2,662,322 \$ 2,471,572			\$ 651,651 \$ 616,207			\$ 1,698,921 \$ 1,596,735	\$ 2,350,572 \$ 2,212,942
March April	666,192 \$ 647,420 \$		\$ 2,471,572 \$ 2,401,928			\$ 616,207 \$ 619,128			\$ 1,596,735 \$ 1,607,951	\$ 2,212,942 \$ 2,227,079
May	815,771 \$					\$ 768,850			\$ 1,974,805	\$ 2,743,655
June	868,526 \$		\$ 3,222,231	877,456	\$ 0.9400	\$ 824,809	939,892	\$ 2.2500	\$ 2,114,757	\$ 2,939,566
July	937,218 \$					\$ 872,801			\$ 2,255,279	\$ 3,128,080
August	923,498 \$ 943,351 \$					\$ 854,162 \$ 873,708			\$ 2,205,518 \$ 2,248,027	\$ 3,059,680 \$ 3,121,734
September October	709,745 \$		\$ 2,718,323			\$ 679,979			\$ 2,246,027 \$ 1,765,510	\$ 3,121,734 \$ 2,445,488
November	697,182 \$		\$ 2,670,207			\$ 644,160			\$ 1,673,314	\$ 2,317,474
December	681,043 \$	3.8300	\$ 2,608,395	674,327	\$ 0.9600	\$ 647,354	729,866	\$ 2.3000	\$ 1,678,692	\$ 2,326,046
Total	9,348,682 \$	3.77	\$ 35,270,655	9,197,968	\$ 0.95	\$ 8,741,343	9,930,507	\$ 2.28	\$ 22,600,735	\$ 31,342,078
Hydro One		Network		Lin	e Connectio	n	Transfor	mation Cor	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	64,191 \$				\$ 0.7710			\$ 1.7493		\$ 162,184
February	59,349 \$		\$ 189,572			\$ 45,889			\$ 104,117	\$ 150,006
March	59,428 \$		\$ 189,824			\$ 46,225			\$ 104,880	\$ 151,105
April	56,066 \$		\$ 179,086			\$ 45,058		\$ 1.7493	\$ 102,232	\$ 147,290
May	77,470 \$		\$ 247,455			\$ 60,025			\$ 136,188	\$ 196,213
June July	77,470 \$ 87,411 \$		\$ 247,455 \$ 287,714			\$ 60,025 \$ 69,734			\$ 136,188 \$ 174,889	\$ 196,213 \$ 244,623
August	87,733 \$		\$ 288,774			\$ 69,734 \$ 69,654			\$ 174,687	\$ 244,823
September	89,718 \$	3.2915	\$ 295,307	90,337	\$ 0.7877	\$ 71,159	90,337		\$ 178,461	\$ 249,620
October	74,044 \$	3.2915	\$ 243,717	75,989	\$ 0.7877	\$ 59,856	75,989	\$ 1.9755	\$ 150,116	\$ 209,972
November	68,599 \$		\$ 225,793			\$ 54,106			\$ 135,694	\$ 189,800
December	79,347 \$	3.2915	\$ 261,169	80,260	\$ 0.7877	\$ 63,221	80,260	\$ 1.9755	\$ 158,554	\$ 221,775
Total	880,826 \$	3.25	\$ 2,860,904	890,203	\$ 0.78	\$ 694,567	890,203	\$ 1.87	\$ 1,668,575	\$ 2,363,142
Add Extra Host Here (I)		Network		Lin	e Connectio	n	Transfor	mation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
February March	- \$ - \$	-	\$ - \$ -	-		\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$ - \$ -
April	- \$	-	\$ -			\$ - \$ -		\$ -	\$ -	\$ -
May	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
June	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	- \$	-	\$ -	-	-	\$ -	-	\$ -	\$ -	\$ -
August	- \$ - \$	-	\$ - \$ -	-	-	\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$ - \$ -
September October	- \$ - \$	_	\$ -	-	-	\$ - \$ -	-	\$ -	\$ -	\$ -
November	- \$	-	\$ -	_	-	\$ -	_	\$ -	\$ -	\$ -
December	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	- \$	-	\$ -	_	\$ -	\$ -		\$ -	\$ -	\$ -
Add Extra Host Here (II)		Network		Lin	e Connectio	n	Transfor	mation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
February	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
March April	- \$ - \$	-	\$ - \$ -	-		\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$ - \$ -
May	- \$ - \$	_	\$ -		7	\$ - \$ -	-	\$ -	\$ -	\$ -
June	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
July	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
August	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
September October	- \$ - \$	-	\$ - \$ -	-	\$ -	\$ -	-	\$ - \$ -	\$ - \$ -	\$ - \$ -
November	- \$	_	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
December	- \$	-	\$ -	-		\$ -	-	\$ -	\$ -	\$ -
Total	- \$		\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Total		Network		Lin	ie Connectio	n	Transfor	mation Cor	nnection	Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Month					\$ 0.9264			\$ 2.2124	\$ 1,893,795	\$ 2,631,945
	805.320 \$	3.6689				\$ 697,540		\$ 2.2134		\$ 2,500,578
<b>Month</b> January February	805,320 \$ 776,956 \$		\$ 2,851,894	132,103		\$ 662,432	769,615			
January February March	776,956 \$ 725,620 \$	3.6706 3.6678	\$ 2,851,894 \$ 2,661,396	715,494					\$ 1,701,615	\$ 2,364,047
January February March April	776,956 \$ 725,620 \$ 703,486 \$	3.6706 3.6678 3.6689	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014	715,494 717,089	\$ 0.9262	\$ 664,187		\$ 2.2121	\$ 1,710,183	\$ 2,374,370
January February March April May	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$	3.6706 3.6678 3.6689 3.6653	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965	715,494 717,089 895,779	\$ 0.9262 \$ 0.9253	\$ 664,187 \$ 828,875	955,544	\$ 2.2121 \$ 2.2092	\$ 1,710,183 \$ 2,110,993	\$ 2,374,370 \$ 2,939,868
January February March April May June	776,956 \$ 725,620 \$ 703,486 \$	3.6706 3.6678 3.6689 3.6653 3.6678	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014	715,494 717,089 895,779 955,309	\$ 0.9262 \$ 0.9253 \$ 0.9262	\$ 664,187	955,544	\$ 2.2121 \$ 2.2092 \$ 2.2117	\$ 1,710,183	\$ 2,374,370
January February March April May June July August	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$ 945,996 \$ 1,024,629 \$ 1,011,231 \$	3.6706 3.6678 3.6689 3.6653 3.6678 3.7841 3.7833	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965 \$ 3,469,686 \$ 3,877,259 \$ 3,825,772	715,494 717,089 895,779 955,309 997,697 978,179	\$ 0.9262 \$ 0.9253 \$ 0.9262 \$ 0.9447 \$ 0.9444	\$ 664,187 \$ 828,875 \$ 884,833 \$ 942,536 \$ 923,816	955,544 1,017,745 1,069,085 1,047,348	\$ 2.2121 \$ 2.2092 \$ 2.2117 \$ 2.2731 \$ 2.2726	\$ 1,710,183 \$ 2,110,993 \$ 2,250,945 \$ 2,430,168 \$ 2,380,205	\$ 2,374,370 \$ 2,939,868 \$ 3,135,779 \$ 3,372,703 \$ 3,304,021
January February March April May June July August September	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$ 945,996 \$ 1,024,629 \$ 1,011,231 \$ 1,033,069 \$	3.6706 3.6678 3.6689 3.6653 3.6678 3.7841 3.7833 3.7832	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965 \$ 3,469,686 \$ 3,877,259 \$ 3,825,772 \$ 3,908,341	715,494 717,089 895,779 955,309 997,697 978,179 1,000,449	\$ 0.9262 \$ 0.9253 \$ 0.9262 \$ 0.9447 \$ 0.9444 \$ 0.9444	\$ 664,187 \$ 828,875 \$ 884,833 \$ 942,536 \$ 923,816 \$ 944,866	955,544 1,017,745 1,069,085 1,047,348 1,067,740	\$ 2.2121 \$ 2.2092 \$ 2.2117 \$ 2.2731 \$ 2.2726 \$ 2.2725	\$ 1,710,183 \$ 2,110,993 \$ 2,250,945 \$ 2,430,168 \$ 2,380,205 \$ 2,426,488	\$ 2,374,370 \$ 2,939,868 \$ 3,135,779 \$ 3,372,703 \$ 3,304,021 \$ 3,371,354
January February March April May June July August September October	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$ 945,996 \$ 1,024,629 \$ 1,011,231 \$ 1,033,069 \$ 783,789 \$	3.6706 3.6678 3.6689 3.6653 3.6653 3.7841 3.7833 3.7832 3.7791	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965 \$ 3,469,686 \$ 3,877,259 \$ 3,825,772 \$ 3,908,341 \$ 2,962,040	715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300	\$ 0.9262 \$ 0.9253 \$ 0.9262 \$ 0.9447 \$ 0.9444 \$ 0.9433	\$ 664,187 \$ 828,875 \$ 884,833 \$ 942,536 \$ 923,816 \$ 944,866 \$ 739,835	955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602	\$ 2.2121 \$ 2.2092 \$ 2.2117 \$ 2.2731 \$ 2.2726 \$ 2.2725 \$ 2.2708	\$ 1,710,183 \$ 2,110,993 \$ 2,250,945 \$ 2,430,168 \$ 2,380,205 \$ 2,426,488 \$ 1,915,626	\$ 2,374,370 \$ 2,939,868 \$ 3,135,779 \$ 3,372,703 \$ 3,304,021 \$ 3,371,354 \$ 2,655,461
January February March April May June July August September October November	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$ 945,996 \$ 1,024,629 \$ 1,011,231 \$ 1,033,069 \$ 783,789 \$ 765,781 \$	3.6706 3.6678 3.6663 3.6653 3.6678 3.7841 3.7833 3.7832 3.7791 3.7818	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965 \$ 3,469,686 \$ 3,877,259 \$ 3,825,772 \$ 3,908,341 \$ 2,962,040 \$ 2,896,000	715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300 739,688	\$ 0.9262 \$ 0.9253 \$ 0.9262 \$ 0.9447 \$ 0.9444 \$ 0.9433 \$ 0.9440	\$ 664,187 \$ 828,875 \$ 884,833 \$ 942,536 \$ 923,816 \$ 944,866 \$ 739,835 \$ 698,266	955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216	\$ 2.2121 \$ 2.2092 \$ 2.2117 \$ 2.2731 \$ 2.2726 \$ 2.2725 \$ 2.2708 \$ 2.2720	\$ 1,710,183 \$ 2,110,993 \$ 2,250,945 \$ 2,430,168 \$ 2,380,205 \$ 2,426,488 \$ 1,915,626 \$ 1,809,008	\$ 2,374,370 \$ 2,939,868 \$ 3,135,779 \$ 3,372,703 \$ 3,304,021 \$ 3,371,354 \$ 2,655,461 \$ 2,507,274
January February March April May June July August September October November December	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$ 945,996 \$ 1,024,629 \$ 1,011,231 \$ 1,033,069 \$ 783,789 \$ 765,781 \$ 760,390 \$	3.6706 3.6678 3.6689 3.6653 3.6678 3.7841 3.7833 3.7832 3.7791 3.7818 3.7738	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965 \$ 3,469,686 \$ 3,877,259 \$ 3,825,772 \$ 3,908,341 \$ 2,962,040 \$ 2,869,000 \$ 2,869,564	715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300 739,688 754,587	\$ 0.9262 \$ 0.9253 \$ 0.9262 \$ 0.9447 \$ 0.9444 \$ 0.9433 \$ 0.9440 \$ 0.9417	\$ 664,187 \$ 828,875 \$ 884,833 \$ 942,536 \$ 923,816 \$ 944,866 \$ 739,835 \$ 698,266 \$ 710,575	955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216 810,126	\$ 2.2121 \$ 2.2092 \$ 2.2117 \$ 2.2731 \$ 2.2726 \$ 2.2725 \$ 2.2708 \$ 2.2720 \$ 2.2679	\$ 1,710,183 \$ 2,110,993 \$ 2,250,945 \$ 2,430,168 \$ 2,380,205 \$ 2,426,488 \$ 1,915,626 \$ 1,809,008 \$ 1,837,246	\$ 2,374,370 \$ 2,939,868 \$ 3,135,779 \$ 3,372,703 \$ 3,304,021 \$ 3,371,354 \$ 2,655,461 \$ 2,507,274 \$ 2,547,821
January February March April May June July August September October November	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$ 945,996 \$ 1,024,629 \$ 1,011,231 \$ 1,033,069 \$ 783,789 \$ 765,781 \$	3.6706 3.6678 3.6689 3.6653 3.6678 3.7841 3.7833 3.7832 3.7791 3.7818 3.7738	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965 \$ 3,469,686 \$ 3,877,259 \$ 3,825,772 \$ 3,908,341 \$ 2,962,040 \$ 2,896,000	715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300 739,688	\$ 0.9262 \$ 0.9253 \$ 0.9262 \$ 0.9447 \$ 0.9444 \$ 0.9433 \$ 0.9440 \$ 0.9417	\$ 664,187 \$ 828,875 \$ 884,833 \$ 942,536 \$ 923,816 \$ 944,866 \$ 739,835 \$ 698,266 \$ 710,575	955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216	\$ 2.2121 \$ 2.2092 \$ 2.2117 \$ 2.2731 \$ 2.2726 \$ 2.2725 \$ 2.2708 \$ 2.2720 \$ 2.2679	\$ 1,710,183 \$ 2,110,993 \$ 2,250,945 \$ 2,430,168 \$ 2,380,205 \$ 2,426,488 \$ 1,915,626 \$ 1,809,008 \$ 1,837,246	\$ 2,374,370 \$ 2,939,868 \$ 3,135,779 \$ 3,372,703 \$ 3,304,021 \$ 3,371,354 \$ 2,655,461 \$ 2,507,274
January February March April May June July August September October November December	776,956 \$ 725,620 \$ 703,486 \$ 893,241 \$ 945,996 \$ 1,024,629 \$ 1,011,231 \$ 1,033,069 \$ 783,789 \$ 765,781 \$ 760,390 \$	3.6706 3.6678 3.6689 3.6653 3.6678 3.7841 3.7833 3.7832 3.7791 3.7818 3.7738	\$ 2,851,894 \$ 2,661,396 \$ 2,581,014 \$ 3,273,965 \$ 3,469,686 \$ 3,877,259 \$ 3,825,772 \$ 3,908,341 \$ 2,962,040 \$ 2,869,000 \$ 2,869,564	715,494 717,089 895,779 955,309 997,697 978,179 1,000,449 784,300 739,688 754,587	\$ 0.9262 \$ 0.9253 \$ 0.9262 \$ 0.9447 \$ 0.9444 \$ 0.9433 \$ 0.9440 \$ 0.9417	\$ 664,187 \$ 828,875 \$ 884,833 \$ 942,536 \$ 923,816 \$ 923,816 \$ 739,835 \$ 698,266 \$ 710,575 \$ 9,435,910	955,544 1,017,745 1,069,085 1,047,348 1,067,740 843,602 796,216 810,126	\$ 2.2121 \$ 2.2092 \$ 2.2117 \$ 2.2731 \$ 2.2726 \$ 2.2725 \$ 2.2728 \$ 2.2720 \$ 2.2679	\$ 1,710,183 \$ 2,110,993 \$ 2,250,945 \$ 2,430,168 \$ 2,380,205 \$ 2,426,488 \$ 1,915,626 \$ 1,809,008 \$ 1,837,246 \$ 24,269,310	\$ 2,374,370 \$ 2,939,868 \$ 3,135,779 \$ 3,372,703 \$ 3,304,021 \$ 3,371,354 \$ 2,655,461 \$ 2,507,274 \$ 2,547,821



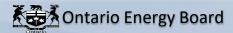
The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO		Network		Lin	ne Connection	n	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January			\$ 2,838,524		\$ 0.9600			\$ 2.3000		\$ 2,523,993
February March	717,607 666 192		\$ 2,748,435 \$ 2,551,515		\$ 0.9600 \$ \$ 0.9600 \$		755,076 709,660		\$ 1,736,675 \$ 1,632,218	\$ 2,402,191 \$ 2,261,535
April			\$ 2,479,619		\$ 0.9600				\$ 1,643,684	\$ 2,275,985
May			\$ 3,124,403		\$ 0.9600		877,691	\$ 2.3000	\$ 2,018,689	\$ 2,803,898
June July	868,526 937,218		\$ 3,326,455 \$ 3,589,545		\$ 0.9600 \$ \$ 0.9600 \$				\$ 2,161,752 \$ 2,255,279	\$ 3,004,109 \$ 3,128,080
August			\$ 3,536,997		\$ 0.9600		958,921		\$ 2,205,518	\$ 3,059,680
September	943,351	\$ 3.8300	\$ 3,613,034	910,112	\$ 0.9600 \$	\$ 873,708	977,403	\$ 2.3000	\$ 2,248,027	\$ 3,121,734
October November			\$ 2,718,323		\$ 0.9600 \$		767,613		\$ 1,765,510	\$ 2,445,488 \$ 2.317.474
December			\$ 2,670,207 \$ 2,608,395		\$ 0.9600 \$ \$ 0.9600 \$		727,528 729,866		\$ 1,673,314 \$ 1,678,692	\$ 2,317,474
Total	9,348,682	\$ 3.83	\$ 35,805,452	9,197,968	\$ 0.96 \$	\$ 8,830,049	9,930,507	\$ 2.30	\$ 22,840,166	\$ 31,670,215
Hydro One		Network		Lin	ne Connection	n	Transfo	rmation Con	nection	<b>Total Connection</b>
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	64,191	\$ 3.2915	\$ 211,284	64,351	\$ 0.7877 \$	\$ 50,689	64,351	\$ 1.9755	\$ 127,126	\$ 177,815
February			\$ 195,347		\$ 0.7877		59,519		\$ 117,580	\$ 164,463
March			\$ 195,606		\$ 0.7877 \$ \$ 0.7877 \$		59,955		\$ 118,441	\$ 165,668
April May			\$ 184,541 \$ 254,993		\$ 0.7877 \$ \$ 0.7877 \$		58,442 77,853		\$ 115,451 \$ 153,799	\$ 161,486 \$ 215,123
June	77,470	\$ 3.2915	\$ 254,993	77,853	\$ 0.7877 \$	\$ 61,325	77,853	\$ 1.9755	\$ 153,799	\$ 215,123
July			\$ 287,714	88,529	\$ 0.7877 \$	\$ 69,734	88,529	\$ 1.9755	\$ 174,889	\$ 244,623
August September	87,733 89,718		\$ 288,774 \$ 295,307		\$ 0.7877 \$ \$ 0.7877 \$				\$ 174,687 \$ 178,461	\$ 244,341 \$ 249,620
September October			\$ 295,307 \$ 243,717		\$ 0.7877				\$ 178,461 \$ 150,116	\$ 249,620 \$ 209,972
November			\$ 225,793		\$ 0.7877				\$ 135,694	\$ 189,800
December	79,347	\$ 3.2915	\$ 261,169	80,260	\$ 0.7877	\$ 63,221	80,260	\$ 1.9755	\$ 158,554	\$ 221,775
Total	880,826	\$ 3.29	\$ 2,899,237	890,203	\$ 0.79 \$	\$ 701,213	890,203	\$ 1.98	\$ 1,758,597	\$ 2,459,810
Add Extra Host Here (I)		Network		Lin	ne Connection	h	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-		\$ -		\$ - 5		-		\$ -	\$ -
February	-		\$ -		\$ - 9		-		\$ -	\$ -
March April	-		\$ - \$ -		\$ - S		-		\$ - \$ -	\$ - \$ -
May	-		\$ -		\$ - \$		_	\$ -	\$ -	\$ -
June	-		\$ -		\$ - \$		-	\$ -	\$ -	\$ -
July	-		\$ -		\$ - 5		-	\$ -	\$ -	\$ -
August September	-	*	\$ - \$ -		\$ - S	•	-	\$ - \$ -	\$ - \$ -	\$ - \$ -
October	-	*	\$ -		\$ - \$	•	_	Ŧ	\$ -	\$ -
November	-		\$ -		\$ - 5		-		\$ -	\$ -
December		\$ -	\$ -		\$ - \$	š -		\$ -	\$ -	\$ -
Total	-		\$ -		\$ - 5				\$ -	\$ -
Add Extra Host Here (II)		Network		Lin	ne Connection	n	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-		\$ -		\$ - 5		-		\$ -	\$ -
February	-		\$ -		\$ - \$		-		\$ -	\$ -
March April	-		\$ - \$ -		\$ - S		-		\$ - \$ -	\$ - \$ -
May	-		\$ -		\$ - 9		-		\$ -	\$ -
June	-		\$ -		\$ - \$		-		\$ -	\$ -
July	-		\$ - \$ -		\$ - S		-	\$ -	\$ -	\$ - \$ -
August September		7	\$ - \$ -		\$ - 5	•			\$ - \$ -	\$ - \$ -
October	-	*	\$ -		\$ - \$	Ÿ	-	\$ -	\$ -	\$ -
November	-		\$ -		\$ - 5		-		\$ -	\$ -
December	-	\$ -	\$ -	-	\$ - \$	- ¢	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -		\$ - \$	\$ -	-	\$ -	\$ -	\$ -
Total		Network		Lin	ne Connection	n	Transfo	rmation Con	nection	<b>Total Connection</b>
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January			\$ 3,049,808		\$ 0.95		856,007		\$ 1,947,934	\$ 2,701,808
February			\$ 2,943,782		\$ 0.95		814,595		\$ 1,854,255	\$ 2,566,654
March April			\$ 2,747,121 \$ 2,664,160		\$ 0.95 \$ \$ 0.95 \$		769,615 773,087		\$ 1,750,659 \$ 1,759,135	\$ 2,427,204 \$ 2,437,470
Aprii May			\$ 2,664,160		\$ 0.95		955,544		\$ 1,759,135	\$ 2,437,470 \$ 3,019,022
June	945,996	\$ 3.79	\$ 3,581,447	955,309	\$ 0.95	\$ 903,683	1,017,745	\$ 2.28	\$ 2,315,550	\$ 3,219,233
July	1,024,629		\$ 3,877,259	997,697	\$ 0.94 \$	\$ 942,536	1,069,085		\$ 2,430,168	\$ 3,372,703
August September			\$ 3,825,772 \$ 3,908,341		\$ 0.94 \$ \$ 0.94 \$		1,047,348		\$ 2,380,205 \$ 2,426,488	\$ 3,304,021 \$ 3,371,354
September October			\$ 3,908,341 \$ 2,962,040		\$ 0.94 \$ \$ 0.94 \$		1,067,740 843,602		\$ 2,426,488 \$ 1,915,626	\$ 3,371,354 \$ 2,655,461
November	765,781	\$ 3.78	\$ 2,896,000	739,688			796,216	\$ 2.27	\$ 1,809,008	\$ 2,507,274
December	760,390		\$ 2,869,564	754,587			810,126		\$ 1,837,246	\$ 2,547,821
Tatal	10 220 500	\$ 3.78	00.704.000	40 000 474	e 004 (	0.504.000	10,820,710	¢ 2.27	\$ 24,598,763	\$ 34,130,025
Total	10,229,508	<b>\$</b> 3.76	\$ 38,704,689	10,088,171	\$ 0.94 \$	\$ 9,531,262	10,620,710	\$ 2.27	\$ 24,598,763	Ψ 01,100,020
iotai	10,229,508	\$ 3.76	\$ 38,704,689	10,088,171	\$ 0.94 ;	9,531,262	Low Voltage Swi			\$ -



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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	1,721,893,549	0	12,397,634	35.3%	13,448,387	0.0078
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	602,338,051	0	3,794,730	10.8%	4,116,350	0.0068
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5204		4,746,295	11,962,562	34.0%	12,976,442	2.7340
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8791		360,260	1,037,225	3.0%	1,125,134	3.1231
Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kW	2.8791	44 000 540	2,002,430 0	5,765,196	16.4% 0.2%	6,253,822	3.1231
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kW	0.0064	11,803,519	1.321	75,543 2.767		81,945	0.0069
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Network Service Rate	\$/kW	2.0943 1.9840		58,768	2,767 116,596	0.0% 0.3%	3,001 126,478	2.2718 2.1522
Offeet Lighting dervice Glassification	Netali Hallatilisaioti Nate - Network Gervice Nate	φ/Κ۷۷	1.5040		30,700	110,590	0.570	120,470	2.1322
The purpose of this table is to re-align the curren	t RTS Connection Rates to recover current wholesale connection costs.							Current	Adjusted
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Wholesale Billing	RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066	1,721,893,549	0	11.364.497	34.5%	11,637,648	0.0068
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	602,338,051	Ō	3,553,795	10.8%	3,639,212	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3873		4,746,295	11,330,830	34.4%	11,603,172	2.4447
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433		360,260	988,301	3.0%	1,012,056	2.8092
Large Use With Dedicated Assets Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433		2,002,430	5,493,266	16.7%	5,625,299	2.8092
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	11,803,519	0	70,821	0.2%	72,523	0.0061
Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9209		1,321	2,538	0.0%	2,599	1.9671
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729		58,768	110,067	0.3%	112,712	1.9179
The number of this table is to undete the mealing	and DTC Naturally Dates to recover future unbalance meturally costs								
The purpose of this table is to update the re-align	ned RTS Network Rates to recover future wholesale network costs.							Foreset	Droposed
Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
		<b>Unit</b> \$/kWh	RTSR-Network	Billed kWh	Billed kW	Amount	Amount %	Wholesale Billing	RTSR-
Rate Class	Rate Description	-	•	•				Wholesale	RTSR- Network
Rate Class  Residential Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh	RTSR-Network	Billed kWh 1,721,893,549	0	<b>Amount</b> 13,448,387	Amount % 35.3%	Wholesale Billing 13,650,521	RTSR- Network 0.0079
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0078 0.0068 2.7340 3.1231	Billed kWh 1,721,893,549	0 0 4,746,295 360,260	Amount 13,448,387 4,116,350 12,976,442 1,125,134	35.3% 10.8% 34.0% 3.0%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045	RTSR- Network 0.0079 0.0069 2.7751 3.1701
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0078 0.0068 2.7340 3.1231 3.1231	Billed kWh 1,721,893,549 602,338,051	0 0 4,746,295 360,260 2,002,430	Amount 13,448,387 4,116,350 12,976,442 1,125,134 6,253,822	Amount %  35.3% 10.8% 34.0% 3.0% 16.4%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819	RTSR- Network 0.0079 0.0069 2.7751 3.1701 3.1701
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0078 0.0068 0.0068 2.7340 3.1231 3.1231 0.0069	Billed kWh 1,721,893,549	0 0 4,746,295 360,260 2,002,430 0	Amount 13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945	35.3% 10.8% 34.0% 3.0% 16.4% 0.2%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177	RTSR- Network 0.0079 0.0069 2.7751 3.1701 3.1701 0.0070
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh	0.0078 0.0068 2.7340 3.1231 3.1231 0.0069 2.2718	Billed kWh 1,721,893,549 602,338,051	0 0 4,746,295 360,260 2,002,430 0 1,321	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001	35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046	RTSR- Network 0.0079 0.0069 2.7751 3.1701 3.1701 0.0070 2.3059
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0078 0.0068 0.0068 2.7340 3.1231 3.1231 0.0069	Billed kWh 1,721,893,549 602,338,051	0 0 4,746,295 360,260 2,002,430 0	Amount 13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945	35.3% 10.8% 34.0% 3.0% 16.4% 0.2%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177	RTSR- Network 0.0079 0.0069 2.7751 3.1701 3.1701 0.0070
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh	0.0078 0.0068 0.0068 2.7340 3.1231 3.1231 0.0069 2.2718 2.1522	Billed kWh 1,721,893,549 602,338,051	0 0 4,746,295 360,260 2,002,430 0 1,321	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001	35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379	RTSR- Network 0.0079 0.0069 2.7751 3.1701 0.0070 2.3059 2.1845
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh	0.0078 0.0068 2.7340 3.1231 3.1231 0.0069 2.2718	Billed kWh 1,721,893,549 602,338,051	0 0 4,746,295 360,260 2,002,430 0 1,321	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001	35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046	RTSR- Network 0.0079 0.0069 2.7751 3.1701 3.1701 0.0070 2.3059
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kW \$/kW	0.0078 0.0068 2.7340 3.1231 0.0069 2.2718 2.1522 Adjusted RTSR- Connection	Billed kWh  1,721,893,549 602,338,051  11,803,519  Loss Adjusted Billed kWh	0 0 4,746,295 360,260 2,002,430 0 1,321 58,768	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001 126,478  Billed Amount	Amount %  35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0% 0.3%  Billed Amount %	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379 Forecast Wholesale Billing	RTSR- Network  0.0079 0.0069 2.7751 3.1701 0.0070 2.3059 2.1845  Proposed RTSR- Connection
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class	Rate Description  Retail Transmission Rate - Network Service Rate  Retail Transmission Rates to recover future wholesale connection costs.  Rate Description	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kW	0.0078 0.0068 2.7340 3.1231 3.1231 0.0069 2.2718 2.1522  Adjusted RTSR-	Billed kWh  1,721,893,549 602,338,051  11,803,519  Loss Adjusted	0 0 4,746,295 360,260 2,002,430 0 1,321 58,768	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001 126,478  Billed	35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0% 0.3%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379 Forecast Wholesale	RTSR- Network  0.0079 0.0069 2.7751 3.1701 3.1701 0.0070 2.3059 2.1845  Proposed RTSR-
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align Rate Class  Residential Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kWh	0.0078 0.0068 0.0068 2.7340 3.1231 3.1231 0.0069 2.2718 2.1522  Adjusted RTSR- Connection 0.0068	Billed kWh  1,721,893,549 602,338,051  11,803,519  Loss Adjusted Billed kWh  1,721,893,549	0 0 4,746,295 360,260 2,002,430 0 1,321 58,768 Billed kW	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001 126,478  Billed Amount  11,637,648	Amount %  35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0% 0.3%  Billed Amount %  34.5%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379 Forecast Wholesale Billing 11,784,324	RTSR- Network  0.0079 0.0069 2.7751 3.1701 3.1701 0.0070 2.3059 2.1845  Proposed RTSR- Connection 0.0068
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate Rate Description  Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kW Unit	RTSR-Network  0.0078 0.0068 0.0068 2.7340 3.1231 0.0069 2.2718 2.1522  Adjusted RTSR- Connection  0.0068 0.0060 2.4447 2.8092	Billed kWh  1,721,893,549 602,338,051  11,803,519  Loss Adjusted Billed kWh  1,721,893,549	0 0 4,746,295 360,260 2,002,430 0 1,321 58,768 Billed kW	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001 126,478  Billed Amount  11,637,648 3,639,212 11,603,172 11,603,172 1,012,056	35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0% 0.3%  Billed Amount %  34.5% 10.8% 34.4% 3.0%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379 Forecast Wholesale Billing 11,784,324 3,685,078 11,749,413 1,024,811	RTSR- Network  0.0079 0.0069 2.7751 3.1701 3.1701 0.0070 2.3059 2.1845  Proposed RTSR- Connection  0.0068 0.0061 2.4755 2.8446
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service Sor To 4,999 kW Service Classification Large Use Service Classification Cla	Rate Description  Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW W Unit \$/kWh \$/kWh \$/kW \$/kW	RTSR-Network  0.0078 0.0068 2.7340 3.1231 3.1231 0.0069 2.2718 2.1522  Adjusted RTSR- Connection  0.0068 0.0060 2.4447 2.8092 2.8092	Billed kWh  1,721,893,549 602,338,051  11,803,519  Loss Adjusted Billed kWh  1,721,893,549 602,338,051	0 0 4,746,295 360,260 2,002,430 0 1,321 58,768 Billed kW	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001 126,478  Billed Amount  11,637,648 3,639,212 11,603,172 1,012,056 5,625,299	Amount %  35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0% 0.3%  Billed Amount %  34.5% 10.8% 34.4% 3.0% 16.7%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379 Forecast Wholesale Billing 11,784,324 3,685,078 11,749,413 1,024,811 5,696,198	RTSR- Network  0.0079 0.0069 2.7751 3.1701 3.1701 0.0070 2.3059 2.1845  Proposed RTSR- Connection  0.0068 0.0061 2.4755 2.8446
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service Do To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW	RTSR-Network  0.0078 0.0068 2.7340 3.1231 0.0069 2.2718 2.1522  Adjusted RTSR- Connection  0.0068 0.0060 2.4447 2.8092 2.8092 0.0061	Billed kWh  1,721,893,549 602,338,051  11,803,519  Loss Adjusted Billed kWh  1,721,893,549	0 0 4,746,295 360,260 2,002,430 0 1,321 58,768 Billed kW	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001 126,478  Billed Amount  11,637,648 3,639,212 11,603,172 1,012,056 5,625,299 72,523	Amount %  35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0% 0.3%  Billed Amount %  34.5% 10.8% 34.4% 3.0% 16.7% 0.2%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379 Forecast Wholesale Billing 11,784,324 3,685,078 11,749,413 1,024,811 5,696,198 73,437	RTSR- Network  0.0079 0.0069 2.7751 3.1701 0.0070 2.3059 2.1845  Proposed RTSR- Connection  0.0068 0.0061 2.4755 2.8446 2.8446 0.0062
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Large Use Service Classification Large Use With Dedicated Assets Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service Sor To 4,999 kW Service Classification Large Use Service Classification Cla	Rate Description  Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW W Unit \$/kWh \$/kWh \$/kW \$/kW	RTSR-Network  0.0078 0.0068 2.7340 3.1231 3.1231 0.0069 2.2718 2.1522  Adjusted RTSR- Connection  0.0068 0.0060 2.4447 2.8092 2.8092	Billed kWh  1,721,893,549 602,338,051  11,803,519  Loss Adjusted Billed kWh  1,721,893,549 602,338,051	0 0 4,746,295 360,260 2,002,430 0 1,321 58,768 Billed kW	Amount  13,448,387 4,116,350 12,976,442 1,125,134 6,253,822 81,945 3,001 126,478  Billed Amount  11,637,648 3,639,212 11,603,172 1,012,056 5,625,299	Amount %  35.3% 10.8% 34.0% 3.0% 16.4% 0.2% 0.0% 0.3%  Billed Amount %  34.5% 10.8% 34.4% 3.0% 16.7%	Wholesale Billing 13,650,521 4,178,220 13,171,482 1,142,045 6,347,819 83,177 3,046 128,379 Forecast Wholesale Billing 11,784,324 3,685,078 11,749,413 1,024,811 5,696,198	RTSR- Network  0.0079 0.0069 2.7751 3.1701 3.1701 0.0070 2.3059 2.1845  Proposed RTSR- Connection  0.0068 0.0061 2.4755 2.8446 2.8446



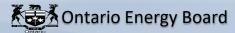
If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	Ш	Price Cap Index	0.90%
Associated Stretch Factor Value	0.30%		

		MFC Adjustment	Current		Price Cap Index to be Applied to MFC		Proposed Volumetric
Rate Class	Current MFC	•		DVR Adjustment from R/C Model	and DVR	Proposed MFC	Charge
RESIDENTIAL SERVICE CLASSIFICATION	26.7				0.90%	26.94	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	42.29		0.0109		0.90%	42.67	0.0110
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	389.4		2.615		0.90%	392.90	2.6385
LARGE USE SERVICE CLASSIFICATION	24279.37		1.4325		0.90%	24,497.88	1.4454
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	5755.85		0.3396		0.90%	5,807.65	0.3427
STANDBY POWER SERVICE CLASSIFICATION	**				0.90%	**	**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.63		0.0134		0.90%	8.71	0.0135
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.63		15.4416		0.90%	5.68	15.5806
STREET LIGHTING SERVICE CLASSIFICATION	1.95		5.1752		0.90%	1.97	5.2218
microFIT SERVICE CLASSIFICATION	5.4					5.4	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

<sup>\*\*</sup>Please note Standby rates will be adjusted for PCI on Sheet 19.



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

#### **Regulatory Charges**

Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

#### Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

#### **Smart Meter Entity Charge (SME)**

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under	
the Distribution Rate Protection program):	\$ 36.86

## Miscellaneous Service Charges

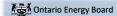
Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service				
agreement between the distributor and the retailer	\$	100.00	1.20%	101.20
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer,				
per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per				
retailer	\$/cust.	(0.60)	1.20%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery				
costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	1.20%	2.02

<sup>\*</sup> inflation factor subject to change pending OEB approved inflation rate effective in 2020

<sup>\*\*</sup> applicable only to LDCs in which the province-wide pole attachment charge applies

<sup>\*\*\*</sup> subject to change pending OEB order on miscellaneous service charges



In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.
In column A, select the rate nider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description strong the properties of the drop-down menu.
In column B, choose the associated unit the drop-down menu.
In column B, choose the associated unit as "5" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column B, choose the appropriate (e.g., April 30, 2020) or description of the expiry date in text (e.g., the effective date of the next cost of service-based rate order).
In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, a sub-total column B, and the particular cases are riders to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-T
tate Rider for Recovery of Incremental Capital	\$	0.22		next cost of service based rate order	Α
te Rider for Disposition of Earnings Sharing te Rider for Recovery of Stranded Meter Assets	\$	-0.22 -0.02	- effective until - effective until		A
te maer for necovery or stranded meter 700cts	,	0.02	- effective until	2020-12-31	^
			- effective until		
			- effective until - effective until		
			- effective until		
			- effective until		
			- effective until		
ENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EQ. 4	SUB-T
te Rider for Recovery of Incremental Capital	S	0.35	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order	A A
te Rider for Recovery of Incremental Capital	\$/kWh	0.0001	- effective until	next cost of service based rate order	A
te Rider for Disposition of Earnings Sharing	\$	-0.34 -0.0001	- effective until		A
te Rider for Disposition of Earnings Sharing te Rider for Recovery of Stranded Meter Assets	\$/kWh S	-0.02	<ul> <li>effective until</li> <li>effective until</li> </ul>		A
	·		- effective until		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
ENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION te Rider for Recovery of Incremental Capital	UNIT	RATE 3.22	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order	SUB-TO
te Rider for Recovery of Incremental Capital	\$/kW	0.0217		next cost of service based rate order	A
te Rider for Disposition of Earnings Sharing	\$	-3.16	- effective until		A
te Rider for Disposition of Earnings Sharing te Rider for Recovery of Stranded Meter Assets	\$/kW S	-0.0213 -0.02	<ul> <li>effective until</li> <li>effective until</li> </ul>		A
te rider for necovery of stranded wieter Assets	,	-0.02	- effective until	2020-12-51	A
			- effective until		
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
RGE USE SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-T
te Rider for Recovery of Incremental Capital	\$ \$	201.03 0.0119		next cost of service based rate order next cost of service based rate order	A
te Rider for Recovery of Incremental Capital te Rider for Disposition of Earnings Sharing	\$/kW S	0.0119 -197.51	<ul> <li>effective until</li> <li>effective until</li> </ul>		A
te Rider for Disposition of Earnings Sharing	\$/kW	-0.0117	- effective until	2020-12-31	A
te Rider for Recovery of Stranded Meter Assets	\$	-0.02	- effective until		Α
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			- effective until - effective until		
			- enecuve until		
ARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-T
te Rider for Recovery of Incremental Capital	\$	47.66	- effective until	next cost of service based rate order	A
ate Rider for Recovery of Incremental Capital	\$/kW	0.0028		next cost of service based rate order	A
te Rider for Disposition of Earnings Sharing te Rider for Disposition of Earnings Sharing	\$ \$/kW	-46.71 -0.0028	<ul> <li>effective until</li> <li>effective until</li> </ul>		A
te Rider for Besposition of Earlings Sharing te Rider for Recovery of Stranded Meter Assets	\$/KVV	-0.028	- effective until		A
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
			- effective until		
			- ellective until		
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-T
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until - effective until	DATE (EG: April 30, 2020)	
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until - effective until - effective until	DATE (EG: April 30, 2020)	
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	
TANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	
			- effective until		
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	SUB-T
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION te Rider for Recovery of Incremental Capital	UNIT S		- effective until		SUB-T(
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION te Rider for Recovery of Incremental Capital te Rider for Recovery of Incremental Capital te Rider for Recovery of Incremental Capital	UNIT S S/kwh S	RATE 0.07 0.0001 -0.07	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31	SUB-T
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION te Rider for Recovery of Incremental Capital te Rider for Recovery of Incremental Capital te Rider for Disposition of Earnings Sharing te Rider for Disposition of Earnings Sharing	UNIT S S/kwh S S/kwh	RATE 0.07 0.0001 -0.07 -0.0001	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-T: A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION tte Rider for Recovery of Incremental Capital tte Rider for Recovery of Incremental Capital tte Rider for Disposition of Earnings Sharing tte Rider for Disposition of Earnings Sharing	UNIT S S/kwh S	RATE 0.07 0.0001 -0.07	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-T A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION te Rider for Recovery of Incremental Capital te Rider for Recovery of Incremental Capital te Rider for Disposition of Earnings Sharing te Rider for Disposition of Earnings Sharing	UNIT S S/kwh S S/kwh	RATE 0.07 0.0001 -0.07 -0.0001	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-T A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION te Rider for Recovery of Incremental Capital te Rider for Recovery of Incremental Capital te Rider for Disposition of Earnings Sharing te Rider for Disposition of Earnings Sharing	UNIT S S/kwh S S/kwh	RATE 0.07 0.0001 -0.07 -0.0001	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-TI A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing	UNIT S S/kwh S S/kwh	RATE 0.07 0.0001 -0.07 -0.0001	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-TI A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  Re Rider for Recovery of Incremental Capital  Re Rider for Recovery of Incremental Capital  Re Rider for Disposition of Earnings Sharing  Re Rider for Disposition of Earnings Sharing  Re Rider for Recovery of Stranded Meter Assets	UNIT S S/kwh S S/kwh S	RATE 0.07 0.0001 -0.07 -0.0001 -0.02	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-T: A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  TE Rider for Recovery of Incremental Capital  Te Rider for Disposition of Earnings Sharing  Te Rider for Disposition of Earnings Sharing  Te Rider for Disposition of Earnings Sharing  Te Rider for Recovery of Stranded Meter Assets	UNIT S S/kWh S S/kWh S UNIT	RATE 0.07 0.0001 -0.07 -0.0001 -0.02	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31 2020-12-31 DATE (EG: April 30, 2020)	SUB-T
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  Te Rider for Recovery of incremental Capital  Te Rider for Recovery of Incremental Capital  Te Rider for Disposition of Earnings Sharing  Te Rider for Disposition of Earnings Sharing  Te Rider for Recovery of Stranded Meter Assets	UNIT S S/kwh S S/kwh S S/kwh S	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order	SUB-TI
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital	UNIT S S/kwh S S/kwh S UNIT S S/kw S S/kw	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order	SUB-TI A A A A SUB-TI A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Objospition of Earnings Sharing	UNIT S S/kWh S UNIT S UNIT S S/kW	RATE  0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1279	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31 2020-12-31	SUB-T: A A A A SUB-T: A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Objospition of Earnings Sharing	UNIT S S/kwh S S/kwh S UNIT S S/kw S S/kw	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31 2020-12-31	SUB-T: A A A A A A A A A A A A A A A A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Objospition of Earnings Sharing	UNIT S S/kwh S S/kwh S UNIT S S/kw S S/kw	RATE  0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1279	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31 2020-12-31	SUB-TI A A A A A A A A A A A A A A A A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Disposition of Earnings Sharing  The Ridder for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Disposition of Earnings Sharing  The Ridder for Recovery of Incremental Capital	UNIT S S/kwh S S/kwh S UNIT S S/kw S S/kw	RATE  0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1279	- effective until - effective	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31 2020-12-31	SUB-TI A A A A A A A A A A A A A A A
IMETERED SCATTERED LOAD SERVICE CLASSIFICATION  Re Rider for Recovery of Incremental Capital  Re Rider for Recovery of Incremental Capital  Re Rider for Disposition of Earnings Sharing  Re Rider for Disposition of Earnings Sharing  Re Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  Re Rider for Recovery of Incremental Capital  Re Rider for Disposition of Incremental Capital  Re Rider for Disposition of Earnings Sharing  Re Rider for Disposition of Earnings Sharing	UNIT S S/kwh S S/kwh S UNIT S S/kw S S/kw	RATE  0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1279	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31 2020-12-31	SUB-T. A A A A A A A A A A A A A A A A A A A
IMETERED SCATTERED LOAD SERVICE CLASSIFICATION  Re Rider for Recovery of Incremental Capital  Re Rider for Recovery of Incremental Capital  Re Rider for Disposition of Earnings Sharing  Re Rider for Disposition of Earnings Sharing  Re Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  Re Rider for Recovery of Incremental Capital  Re Rider for Disposition of Incremental Capital  Re Rider for Disposition of Earnings Sharing  Re Rider for Disposition of Earnings Sharing	UNIT S S/kwh S S/kwh S UNIT S S/kw S S/kw	RATE  0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1279	- effective until - effective	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31 2020-12-31	SUB-T A A A A A SUB-T A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  The Ridder for Recovery of Incremental Capital  The Ridder for Disposition of Earnings Sharing  The Ridder for Disposition of Earnings Sharing  The Ridder for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  The Ridder for Recovery of Incremental Capital  The Ridder for Disposition of Earnings Sharing  The Ridder for Disposition of Earnings Sharing  The Ridder for Disposition of Earnings Sharing  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Stranded Meter Assets	UNIT S S/kWh S S/kWh S UNIT S S/kW S S/kW S UNIT	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1253 -0.02	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31 2020-12-31 DATE (EG: April 30, 2020)	SUB-TI A A A A SUB-TI A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  IREET LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of Stranded Meter Assets	UNIT S S/kWh S S/kWh S UNIT S S/kW S UNIT S UNIT S	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1253 -0.02	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order 2020-12-31	SUB-T: A A A A A A A A A A A A A A A A A A A
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  Re Rider for Recovery of incremental Capital  Re Rider for Disposition of Earnings Sharing  Re Rider for Disposition of Earnings Sharing  Re Rider for Disposition of Earnings Sharing  Re Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  Re Rider for Recovery of incremental Capital  Re Rider for Oisposition of Earnings Sharing  Re Rider for Recovery of Incremental Capital  Re Rider for Recovery of Incremental Sapital  Re Rider for Recovery of Incremental Capital  Recovery of Incremental Capital	UNIT S S/kWh S S/kWh S UNIT S S/kW S S/kW S UNIT	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1253 -0.02	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order account of the service based rate order next cost of service based rate order next cost of service based rate order	SUB-TI A A A A SUB-TI A A A A
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NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  te Rider for Recovery of incremental Capital  te Rider for Recovery of incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of incremental Capital  te Rider for Recovery of incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Disposition of Earnings Sharing  te Rider for Recovery of Stranded Meter Assets  IRREET LIGHTING SERVICE CLASSIFICATION  te Rider for Recovery of Incremental Capital  te Rider for Disposition of Earnings Sharing  te Rider for Osposition of Incremental Capital  te Rider for Disposition of Incremental Capital	UNIT  S S/kWh S S S/kWh S UNIT S S/kW S S UNIT S S/kW S S S/kW	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1253 -0.02  RATE 0.02 0.0428 -0.02	- effective until	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order next cost of service based rate order 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-T A A A A A A A A A A A A A A A A A A A
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NMETERED SCATTERED LOAD SERVICE CLASSIFICATION  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Disposition of Earnings Sharing  The Ridder for Recovery of Stranded Meter Assets  The Ridder for Recovery of Stranded Meter Assets  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Recovery of Incremental Capital  The Ridder for Disposition of Earnings Sharing  The Ridder for Recovery of Incremental Capital	UNIT  S S/kWh S S S/kWh S UNIT S S/kW S S UNIT S S/kW S S S/kW	RATE 0.07 0.0001 -0.07 -0.0001 -0.02  RATE 0.05 0.1279 -0.05 -0.1253 -0.02  RATE 0.02 0.0428 -0.02	- effective until - effective	DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order next cost of service based rate order 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31  DATE (EG: April 30, 2020) next cost of service based rate order next cost of service based rate order 2020-12-31 2020-12-31	SUB-T A A A A A A A A A A A A A A A A A A A
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## Effective and Implementation Date January 1, 2020

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

EB-2019-0018

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are singlephase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

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

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	26.94
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2020	\$	(0.02)
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$	(0.22)
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.22
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until December 31, 2020	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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 applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	42.67
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2020	\$	(0.02)
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$	(0.34)
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.35
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0110
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until December 31, 2020	\$/kWh	0.0006
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date January 1, 2020

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

## **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential 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, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

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

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

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Service Charge	\$	392.90
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2020	\$	(0.02)
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$	(3.16)
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	3.22
Distribution Volumetric Rate	\$/kW	2.6385
Low Voltage Service Rate	\$/kW	0.02169
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until December 31, 2020	\$/kW	(0.0165)
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kW	0.0217
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$/kW	(0.0213)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7751
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4755
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date January 1, 2020

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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	24,497.88
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2020	\$	(0.02)
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$	(197.51)
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	201.03
Distribution Volumetric Rate	\$/kW	1.4454
Low Voltage Service Rate	\$/kW	0.02492
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until December 31, 2020	\$/kW	0.0582
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kW	0.0119
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$/kW	(0.0117)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1701
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8446
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date January 1, 2020** 

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

## LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where 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 and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service

### **APPLICATION**

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

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

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

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

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

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

\$	5,807.65
\$	(0.02)
\$	(46.71)
\$	47.66
\$/kW	0.3427
\$/kW	0.02492
\$/kW	0.0093
\$/kW	0.0028
\$/kW	(0.0028)
\$/kW	3.1701
\$/kW	2.8446
\$/kWh	0.003
\$/kWh	0.0004
\$/kWh	0.0005
\$	0.25
	\$ \$ \$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh

### Effective and Implementation Date January 1, 2020

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 the distributor to provide backup 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 Global Adjustment and the HST.

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

GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a		
generating facility.	\$/kW	2.6385
Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a	<b>*</b>	
generating facility.	\$/kW	1.4454
Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak		
load displaced by a generating facility.	\$/kW	0.3427

## **Effective and Implementation Date January 1, 2020**

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 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 the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

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

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

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

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

Service Charge Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2020 Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020 Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order Distribution Volumetric Rate	\$ \$ \$ \$ \$/kWh	8.71 (0.02) (0.07) 0.07 0.0135
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020 Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate  MONTHLY RATES AND CHARGES - Regulatory Component	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0024 0.0001 (0.0001) 0.0070 0.0062
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.003 0.0004 0.0005 0.25

## Effective and Implementation Date January 1, 2020

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

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

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

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

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

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

Service Charge (per Connection) Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2020	\$ \$	5.68 (0.02)
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020  Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$ \$	(0.05) 0.05
Distribution Volumetric Rate	\$/kW	15.5806
Low Voltage Service Rate	\$/kW	0.01745
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kW	0.1279
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$/kW	(0.1253)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9919
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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 operation, 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per Connection)	\$	1.97
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2020	\$	(0.02)
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$	(0.02)
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	5.2218
Low Voltage Service Rate	\$/kW	0.01702
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until December 31, 2020	\$/kW	1.8329
Rate Rider for Recovery of Incremental Capital - effective until next cost of service based rate order	\$/kW	0.0428
Rate Rider for Disposition of Earnings Sharing - effective until December 31, 2020	\$/kW	(0.0443)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1845
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9421
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date January 1, 2020

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 distributor's Conditions of Service.

### **APPLICATION**

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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.

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Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand	\$/kW	(0.73)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	-1

## Effective and Implementation Date January 1, 2020

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

## **SPECIFIC SERVICE CHARGES**

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.

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Customer Administration		
Arrears certificate	\$	15
Statement of account	\$	15
Pulling of post dated cheques	\$	15
Duplicate invoices for previous billing	\$	15
Request for other billing information	\$	15
Easement letter	\$	15
Income tax letter	\$	15
Notification charge	\$	15
Account history	\$	15
Returned cheque charge (plus bank charges)	\$	15
Charge to certify cheque	\$	15
Legal letter charge	\$	15
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30
Special meter reads	\$	30
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30
Credit card convenience charge	\$	15
Credit check (plus credit agency costs)	\$	15
Non-Payment of Account		
Late Payment – per month	%	1.5
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30
Collection of account charge – no disconnection - after regular hours	\$	165
Disconnect/reconnect at meter – during regular hours	\$	65
Disconnect/reconnect at meter – after regular hours	\$	185
Disconnect/reconnect at pole – during regular hours	\$	185
Disconnect/reconnect at pole – after regular hours	\$	415
Install/remove load control device – during regular hours	\$	65
Install/remove load control device – after regular hours	\$	185
Other		
Service call - customer owned equipment	\$	30
Service call - after regular hours	\$	165
Temporary service - install and remove - overhead - no transformer	\$	500
Temporary service - install and remove - underground - no transformer	\$	300
Temporary service - install and remove - overhead - with transformer	\$	1000
Specific Charge for Access to the Power Poles - \$/pole/year (with the exception of wireless		
attachments) - in effect from January 1, 2019	\$	44.15
Administrative Billing Charge	\$	150

## Effective and Implementation Date January 1, 2020

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

## **RETAIL SERVICE CHARGES (if applicable)**

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 Global Adjustment and the HST.

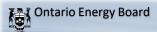
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.2
Monthly Fixed Charge, per retailer	\$	40.48
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.61
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
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)	\$	4.05
Notice of switch letter charge, per letter	\$	2.02

## **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	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.016
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.006



The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filling Requirements For Electricity Distribution Rate Applications.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

#### Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0379	1.0379	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0379	1.0379	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0379	1.0379	110,000	250	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.016	1.016	2,555,000	5,000	DEMAND	
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.016	1.016	10,220,000	20,000	DEMAND	
STANDBY POWER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0379	1.0379			CONSUMPTION	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0379	1.0379	250		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0379	1.0379	97,008	216	DEMAND	721
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0379	1.0379	1,782,038	4,974	DEMAND	36,000
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379				
Add additional scenarios if required			1.0379	1.0379	·			

Table 2

RATE CLASSES / CATEGORIES						Sul	o-Total					Total	
(eg: Residential TOU, Residential Retailer)	Units		Α				В			С		Total Bill	
(eg: Residential 100, Residential Retailer)			\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	0.18	0.7%	\$	2.24	8.0%	\$	2.94	7.6%	\$	3.09	2.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	(0.15)	-0.2%	\$	4.95	7.3%	\$	6.61	7.1%	\$	6.94	2.5%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(6.44)	-0.6%	\$	585.31	124.9%	\$	671.03	39.6%	\$	758.27	4.5%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(581.72)	-1.8%	\$	6,779.83	26.7%	\$	8,741.33	16.3%	\$	9,877.70	2.5%
LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION - Non-RPP (Other	kW	\$	115.44	0.9%	\$	19,733.44	-309.0%	\$	27,579.44	26.0%	\$	31,164.77	2.1%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	0.73	6.1%	\$	1.37	11.3%	\$	1.58	10.3%	\$	1.78	4.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	86.07	1.2%	\$	637.86	9.3%	\$	698.90	9.1%	\$	789.76	3.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(1,501.22)	-1.4%	\$	8,706.07	8.9%	\$	10,047.45	8.6%	\$	11,353.62	3.0%
		1											
		1											
					1								
		1			1								-
		1			1			+			1		

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption 750 kWh

		Current Of	B-Approve	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	26.70	1	\$	26.70		26.94	1		26.94	\$	0.24	0.90%
Distribution Volumetric Rate	\$	-	750		-	\$	-	750		-	\$	-	
Fixed Rate Riders	\$	(0.11)	1	\$	(0.11)		(0.02)	1	\$	(0.02)	\$	0.09	-81.82%
Volumetric Rate Riders	\$	0.0006	750	\$	0.45	\$	0.0004	750	\$	0.30	\$	(0.15)	-33.33%
Sub-Total A (excluding pass through)				\$	27.04				\$		\$	0.18	0.67%
Line Losses on Cost of Power	\$	0.0824	28	\$	2.34	\$	0.0824	28	\$	2.34	\$	-	0.00%
Total Deferral/Variance Account Rate	e	0.0027	750	\$	(2.03)	e		750	s	_	\$	2.03	-100.00%
Riders	-9	0.0027		φ	(2.03)	φ	-	730	φ	-	φ	2.03	
CBR Class B Rate Riders	-\$	0.00005	750	\$	(0.04)	\$	-	750	\$	-	\$	0.04	-100.00%
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.00006	750	\$	0.05	\$	0.00006	750	\$	0.05	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57			0.57		0.57			0.57	•		0.00%
, , , , ,	Þ	0.57	1	\$	0.57	Þ	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	27.93				•	30.18	\$	0.04	8.03%
Sub-Total A)				Þ	27.93				\$	30.18	Þ	2.24	8.03%
RTSR - Network	\$	0.0072	778	\$	5.60	\$	0.0079	778	\$	6.15	\$	0.54	9.72%
RTSR - Connection and/or Line and		0.0000	770		5.14		0.0068	770		F 00	•	0.40	2.020/
Transformation Connection	Þ	0.0066	778	\$	5.14	\$	0.0068	778	\$	5.29	\$	0.16	3.03%
Sub-Total C - Delivery (including Sub-				\$	38.68				4	41.62	\$	2.94	7.61%
Total B)				Þ	38.68				\$	41.62	Þ	2.94	7.61%
Wholesale Market Service Charge	•	0.0034	778	\$	2.65	\$	0.0034	778	\$	2.65	¢		0.00%
(WMSC)	P	0.0034	110	Ф	2.00	Þ	0.0034	770	Ф	2.00	Ф	-	0.00%
Rural and Remote Rate Protection	_		770	_	0.00	_			_				0.000/
(RRRP)	\$	0.0005	778	\$	0.39	\$	0.0005	778	\$	0.39	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0650	488	\$	31.69	\$	0.0650	488	\$	31.69	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	128	\$	11.99	\$	0.0940	128	\$	11.99	\$	-	0.00%
TOU - On Peak	\$	0.1340	135	\$	18.09	\$	0.1340	135	\$	18.09	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	103.72				\$	106.67	\$	2.94	2.84%
HST		13%		\$	13.48		13%		\$	13.87		0.38	2.84%
8% Rebate		8%		\$	(8.30)		8%		\$	(8.53)		(0.24)	
Total Bill on TOU		0,0		\$	108.91		0,0		\$	112.00		3.09	2.84%
					100.01						_	0.00	2.0170

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption 2,000 kWh Demand

- kW Current Loss Factor Proposed/Approved Loss Factor 1.0379

		Current Of	B-Approve	d				Proposed	l			lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	42.29	1	\$	42.29	\$	42.67		\$		\$	0.38	0.90%
Distribution Volumetric Rate	\$	0.0109	2000	\$		\$	0.0110	2000	\$	22.00	\$	0.20	0.92%
Fixed Rate Riders	\$	(80.0)	1	\$	(0.08)	\$	(0.01)	1	\$	(0.01)	\$	0.07	-87.50%
Volumetric Rate Riders	\$	0.0010	2000	\$	2.00	\$	0.0006	2000	\$	1.20	\$	(0.80)	-40.00%
Sub-Total A (excluding pass through)				\$	66.01				\$	65.86	\$	(0.15)	-0.23%
Line Losses on Cost of Power	\$	0.0824	76	\$	6.24	\$	0.0824	76	\$	6.24	\$	-	0.00%
Total Deferral/Variance Account Rate	-s	0.0025	2.000	\$	(5.00)			2.000		_	•	5.00	-100.00%
Riders	-9	0.0025	2,000	Ф	(5.00)	Þ	-	2,000	Þ	-	Ф	5.00	-100.00%
CBR Class B Rate Riders	-\$	0.00005	2,000	\$	(0.10)	\$	-	2,000	\$	-	\$	0.10	-100.00%
GA Rate Riders	\$	-	2,000	\$	-	\$	-	2,000		-	\$	-	
Low Voltage Service Charge	\$	0.00006	2,000	\$	0.12	\$	0.00006	2,000	\$	0.12	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57		\$	0.57	\$	0.57	4	s	0.57	\$	_	0.00%
, ,	P	0.57		Ф	0.57	Þ	0.57	1	Þ	0.57	Ф	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	67.84				s	72.79	\$	4.95	7.30%
Sub-Total A)									٠	= = = = = = = = = = = = = = = = = = = =	+		
RTSR - Network	\$	0.0063	2,076	\$	13.08	\$	0.0069	2,076	\$	14.32	\$	1.25	9.52%
RTSR - Connection and/or Line and	\$	0.0059	2,076	\$	12.25	\$	0.0061	2,076		12.66	•	0.42	3.39%
Transformation Connection	ą.	0.0039	2,070	φ	12.23	9	0.0001	2,076	9	12.00	9	0.42	3.3970
Sub-Total C - Delivery (including Sub-				\$	93.17				\$	99.78	é	6.61	7.10%
Total B)				Ψ	93.17				9	33.76	Ą	0.01	7.10 /6
Wholesale Market Service Charge	\$	0.0034	2,076	\$	7.06	\$	0.0034	2,076	•	7.06	4	_	0.00%
(WMSC)	4	0.0054	2,070	Ψ	7.00	Ψ	0.0054	2,070	Ψ	7.00	Ψ	_	0.0070
Rural and Remote Rate Protection	e	0.0005	2,076	\$	1.04	e	0.0005	2,076	e	1.04	œ	_	0.00%
(RRRP)	Ψ		2,070		-	Ψ		2,076	Ψ		φ	-	
Standard Supply Service Charge	\$	0.25	1	\$		\$	0.25		\$		\$	-	0.00%
TOU - Off Peak	\$	0.0650	1,300		84.50		0.0650	1,300			\$	-	0.00%
TOU - Mid Peak	\$	0.0940	340	\$	31.96	\$	0.0940	340	\$	31.96		-	0.00%
TOU - On Peak	\$	0.1340	360	\$	48.24	\$	0.1340	360	\$	48.24	\$	-	0.00%
Total Bill on TOU (before Taxes)		_		\$	266.21				\$	272.82	\$	6.61	2.48%
HST		13%		\$	34.61		13%		\$	35.47	\$	0.86	2.48%
8% Rebate		8%		\$	(21.30)		8%		\$	(21.83)	\$	(0.53)	
Total Bill on TOU				\$	279.52				\$	286.46	\$	6.94	2.48%

Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)
Consumption 110,000 kWh

		Current OF	B-Approve	d	Т		Proposed	l		Ir	npact
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)	\$ Cha	nge	% Change
Monthly Service Charge	\$	389.40	1	\$ 389.40		392.90		\$ 392.90		3.50	0.90%
Distribution Volumetric Rate	\$	2.6150	250			2.6385	250	\$ 659.63	\$	5.88	0.90%
Fixed Rate Riders	\$	(0.37)	1	\$ (0.37		0.04	1	\$ 0.04	\$	0.41	-110.81%
Volumetric Rate Riders	\$	0.0488	250			0.0161	250			16.23)	-132.99%
Sub-Total A (excluding pass through)				\$ 1,054.98	3			\$ 1,048.54		(6.44)	-0.61%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	-\$	0.9417	250	\$ (235.43	8) \$	_	250	s -	\$ 2	35.43	-100.00%
Riders	Ψ				1	_		-	,		
CBR Class B Rate Riders	-\$	0.01730	250	\$ (4.33		-	250	\$ -	\$	4.33	-100.00%
GA Rate Riders	-\$	0.0032	110,000	\$ (352.00		-	110,000	\$ -		52.00	-100.00%
Low Voltage Service Charge	\$	0.02169	250	\$ 5.42	2 \$	0.02169	250	\$ 5.42	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	_	1	\$ -	\$	_	1	s .	\$	_	
				•	ľ	_			Ť		
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			250	\$ -	\$	-	250	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 468.65	;			\$ 1.053.96	\$ 5	85.31	124.89%
Sub-Total A)	_			,				. ,			
RTSR - Network	\$	2.5204	250	\$ 630.10	\$	2.7751	250	\$ 693.78	\$	63.68	10.11%
RTSR - Connection and/or Line and	\$	2.3873	250	\$ 596.83	3 5	2.4755	250	\$ 618.88	\$	22.05	3.69%
Transformation Connection	•			* ******				,	*		
Sub-Total C - Delivery (including Sub-				\$ 1,695.58	3			\$ 2.366.61	\$ 6	71.03	39.58%
Total B)				, , , , , , , , , , , , , , , , , , , ,				, , , , , , ,			
Wholesale Market Service Charge	\$	0.0034	114,169	\$ 388.17	<b>s</b>	0.0034	114.169	\$ 388.17	\$	_	0.00%
(WMSC)			, , , ,	,	1.		,		,		
Rural and Remote Rate Protection	\$	0.0005	114.169	\$ 57.08	3   \$	0.0005	114.169	\$ 57.08	\$	-	0.00%
(RRRP)				•	.   `.		,				0.000/
Standard Supply Service Charge	\$	0.25	144400	\$ 0.25		0.25	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 0.25		-	0.00%
Average IESO Wholesale Market Price	\$	0.1121	114,169	\$ 12,798.34	\$	0.1121	114,169	\$ 12,798.34	\$	-	0.00%
					_						
Total Bill on Average IESO Wholesale Market Price	ĺ			\$ 14,939.43				\$ 15,610.47		71.03	4.49%
HST		13%		\$ 1,942.13		13%		\$ 2,029.36		87.23	4.49%
Total Bill on Average IESO Wholesale Market Price				\$ 16,881.56	5			\$ 17,639.83	\$ 7	58.27	4.49%
4											

Demand

5,000 kW Current Loss Factor 1.0160

Proposed/Approved Loss Factor	1.0160			
		Current Of	B-Approve	d
		Rate	Volume	
		(\$)		
Monthly Service Charge	\$	24,279.37	1	\$
Distribution Volumetric Rate	\$	1.4325	5000	\$
E: 1 D 1 D:1		(00.07)		•

	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 24,279.37	1	\$ 24,279.37	\$ 24,497.88	1	\$ 24,497.88	\$ 218.51	0.90%
Distribution Volumetric Rate	\$ 1.4325	5000			5000	\$ 7,227.00		0.90%
Fixed Rate Riders	\$ (69.27)	1	\$ (69.27)		1	\$ 3.50	\$ 72.77	-105.05%
Volumetric Rate Riders	\$ 0.2459	5000		\$ 0.0584	5000		\$ (937.50)	-76.25%
Sub-Total A (excluding pass through)			\$ 32,602.10			\$ 32,020.38	\$ (581.72)	-1.78%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -		\$ -	\$ -	
Total Deferral/Variance Account Rate	-\$ 1.4462	5,000	\$ (7,231.00)	e	5,000	e	\$ 7,231.00	-100.00%
Riders			,	-		-		
CBR Class B Rate Riders	-\$ 0.02611	5,000	\$ (130.55)	\$ -	5,000	\$ -	\$ 130.55	-100.00%
GA Rate Riders	-	########	\$ -	\$ -	2,555,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.02492	5,000	\$ 124.60	\$ 0.02492	5,000	\$ 124.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)			•			•		
, , , ,	-	'	<b>5</b> -	<b>&gt;</b> -	1	•	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 25,365.15			\$ 32,144.98	\$ 6,779.83	26.73%
Sub-Total A)			,					
RTSR - Network	\$ 2.8791	5,000	\$ 14,395.50	\$ 3.1701	5,000	\$ 15,850.50	\$ 1,455.00	10.11%
RTSR - Connection and/or Line and	\$ 2.7433	5,000	\$ 13.716.50	\$ 2.8446	5,000	\$ 14.223.00	\$ 506.50	3.69%
Transformation Connection	2.1700	5,000	Φ 13,710.30	\$ 2.0770	3,000	\$ 17,225.00	φ 500.50	3.0370
Sub-Total C - Delivery (including Sub-			\$ 53,477.15			\$ 62,218.48	\$ 8,741.33	16.35%
Total B)			φ 55, <del>7</del> 11.15			\$ 02,210.70	\$ 0,771.00	10.55 /6
Wholesale Market Service Charge	\$ 0.0034	########	\$ 8,825.99	\$ 0.0034	2,595,880	\$ 8,825.99	œ _	0.00%
(WMSC)	9 0.0054	***************************************	Φ 0,020.00	\$ 0.005-	2,090,000	\$ 0,025.55	Ф -	0.0070
Rural and Remote Rate Protection	\$ 0.0005	########	\$ 1,297,94	\$ 0.0005	2,595,880	\$ 1,297,94	\$ -	0.00%
(RRRP)		***************************************	, , , ,		2,595,660	\$ 1,231.34	Ф -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1121	########	\$ 290,998.15	\$ 0.1121	2,595,880	\$ 290,998.15	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 354,599.48			\$ 363,340.81	\$ 8,741.33	2.47%
HST	13%		\$ 46,097.93	13%		\$ 47,234.31	\$ 1,136.37	2.47%
Total Bill on Average IESO Wholesale Market Price			\$ 400,697.41	-		\$ 410,575.12		2.47%
Total 2m on Avolugo 1200 thiolocale market Free			<b>V</b> 100,001111			¥ 110,010.11	<b>\$ 0,011110</b>	2::: /0

Proposed

Impact

Customer Class: LARGE USE WITH DEDICATED AS:
RPP / Non-RPP: Non-RPP (Other)
Consumption 10,220,000 kWh

20,000 kW Demand 1.0160 1.0160 **Current Loss Factor** Proposed/Approved Loss Factor

		Current OF	B-Approve					Proposed	ı			lm	pact
	Rate		Volume		arge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	5,755.85	1	\$	5,755.85		5,807.65	1	\$	5,807.65		51.80	0.90%
Distribution Volumetric Rate	\$	0.3396	20000	\$	6,792.00		0.3427	20000	\$	6,854.00	\$	62.00	0.91%
Fixed Rate Riders	\$	(2.71)	1	\$	(2.71)		0.93	1	\$	0.93	\$	3.64	-134.32%
Volumetric Rate Riders	\$	0.0094	20000		188.00	\$	0.0093	20000	\$	186.00	\$	(2.00)	-1.06%
Sub-Total A (excluding pass through)				\$	12,733.14				\$	12,848.58	\$	115.44	0.91%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	_e	0.9809	20,000	\$	(19,618.00)		_	20,000	s		\$	19.618.00	-100.00%
Riders	-9	0.5005			(19,010.00)	4	-	•	Ψ	-	φ	19,010.00	-100.0076
CBR Class B Rate Riders	\$	-	20,000		-	\$	-	20,000	\$	-	\$	-	
GA Rate Riders	\$	-	########	\$	-	\$	-	10,220,000	\$	-	\$	-	
Low Voltage Service Charge	\$	0.02492	20,000	\$	498.40	\$	0.02492	20,000	\$	498.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	•			¢.				4			¢.	_	
	ð	-	'	Ф	-	Þ	-	1	Ф	-	Ф	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			20,000	\$	-	\$	_	20,000	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	(6,386.46)				s	13,346.98	\$	19,733.44	-308.99%
Sub-Total A)					. , ,				¥		4		
RTSR - Network	\$	2.8791	20,000	\$	57,582.00	\$	3.1701	20,000	\$	63,402.00	\$	5,820.00	10.11%
RTSR - Connection and/or Line and	•	2.7433	20,000	\$	54,866.00	\$	2.8446	20,000	\$	56,892.00	\$	2,026.00	3.69%
Transformation Connection	Ψ	2.7400	20,000	Ψ	04,000.00	۳	2.0440	20,000	*	00,002.00	Ψ	2,020.00	0.0070
Sub-Total C - Delivery (including Sub-				\$	106,061.54				\$	133,640.98	\$	27,579.44	26.00%
Total B)				*	,				*	100,010.00	*	2.,0.0	20.0070
Wholesale Market Service Charge	\$	0.0034	########	\$	35,303.97	\$	0.0034	10,383,520	\$	35,303.97	\$	_	0.00%
(WMSC)	*	0.0004	***************************************	Ψ	00,000.01	Ψ.	0.0004	10,000,020	•	00,000.01	Ψ		0.0070
Rural and Remote Rate Protection	\$	0.0005	########	\$	5,191.76	\$	0.0005	10,383,520	s	5,191.76	\$	_	0.00%
(RRRP)	T.					-		.0,000,020	Ť	•	Ť		
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25	1	\$	0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1121	########	\$ 1,	163,992.59	\$	0.1121	10,383,520	\$	1,163,992.59	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price					310,550.11				\$	1,338,129.55		27,579.44	2.10%
HST		13%			170,371.51		13%		\$	173,956.84		3,585.33	2.10%
Total Bill on Average IESO Wholesale Market Price				\$ 1,4	480,921.62				\$	1,512,086.39	\$	31,164.77	2.10%

**Current Loss Factor** Proposed/Approved Loss Factor

	Curre	nt OEB-Ap	oproved				Proposed	Impact			
			Volume Charge		Rate Volume		Volume	Charge			
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$	-	1	\$ -	\$	-	1	\$ -	\$ -		
Distribution Volumetric Rate	\$ 2.6	150	0	\$ -	\$	2.6385	0	\$ -	\$ -		
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -		
Volumetric Rate Riders	\$	-	0	\$ -	\$	_	0	\$ -	\$ -		
Sub-Total A (excluding pass through)	i i			\$ -				\$ -	\$ -		
Line Losses on Cost of Power	\$ 0.1	121	-	\$ -	\$	0.1121	-	\$ -	\$ -		
Total Deferral/Variance Account Rate				•	Ľ	-		•			
Riders	\$	-	-	\$ -	\$	-	-	\$ -	\$ -		
CBR Class B Rate Riders	\$	-	-	\$ -	\$		-	\$ -	\$ -		
GA Rate Riders	\$	-	-	\$ -	\$		-	\$ -	\$ -	1	
Low Voltage Service Charge	\$	-	- 1	\$ -			_	\$ -	\$ -		
Smart Meter Entity Charge (if applicable)				•	١.			•			
, , , , , , , , , , , , , , , , , , , ,	\$	-	1	\$ -	\$	-	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$	-	1	\$ -	\$		1	\$ -	\$ -		
Additional Volumetric Rate Riders			-	\$ -	\$		-	\$ -	\$ -		
Sub-Total B - Distribution (includes				s -				s -	•		
Sub-Total A)				<b>a</b> -				\$ -	\$ -		
RTSR - Network	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	ĺ	
RTSR - Connection and/or Line and	e			\$ -				•	\$ -		
Transformation Connection	P	-	-	<b>э</b> -	Þ	-	•	-	\$ -		
Sub-Total C - Delivery (including Sub-				\$ -				s -	s -		
Total B)				· -				9	φ -		
Wholesale Market Service Charge		034		\$ -	s	0.0034		s -	4		
(WMSC)	9 0.0	1034	-	φ -	Ψ	0.0034	-	•	φ -		
Rural and Remote Rate Protection		0005		\$ -	٠	0.0005		s -	¢		
(RRRP)	9 0.0	1003	-	φ -	Ψ	0.0003	-	•	φ -		
Standard Supply Service Charge		0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	\$ -	0.00%	
Average IESO Wholesale Market Price	\$ 0.1	121	-	\$ -	\$	0.1121	-	\$ -	\$ -		
Total Bill on Average IESO Wholesale Market Price				\$ 0.25				\$ 0.25		0.00%	
HST		13%		\$ 0.03		13%		\$ 0.03	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price				\$ 0.28	<u></u>			\$ 0.28	\$ -	0.00%	

Customer Class: RPP / Non-RPP: RPP

250 kWh Consumption - kW Demand Current Loss Factor Proposed/Approved Loss Factor 1.0379

Curren	OEB-Approve	d		Proposed	Impact			
Rate	Volume	Charge	Rate	Volume	Charge			
							% Change	
							0.93%	
				250			0.75%	
				1			0.00%	
-\$ 0.00	01 250		\$ 0.0024	250			-2500.00%	
ļ <u> </u>						1 2	6.12%	
\$ 0.08	24 9	\$ 0.78	\$ 0.0824	9	\$ 0.78	\$ -	0.00%	
-\$ 0.00	25 250	\$ (0.63)	\$ -	250	s -	\$ 0.63	-100.00%	
		, ,	1					
-\$ 0.000			\$ -		*	\$ 0.01	-100.00%	
\$			\$ -		*	\$ -		
\$ 0.000	250	\$ 0.02	\$ 0.00006	250	\$ 0.02	\$ -	0.00%	
\$	1	\$ -	\$ -	1	\$ -	\$ -		
s	1	\$ -	s -	1	s -	\$ -		
T .	250	\$ -	\$ -	250	\$ -	\$ -		
		40.00					44.040/	
		\$ 12.09			\$ 13.46	\$ 1.37	11.31%	
\$ 0.00	64 259	\$ 1.66	\$ 0.0070	259	\$ 1.82	\$ 0.16	9.38%	
	250	¢ 1.50	6 0.0062	250	. 4.64	¢ 0.05	3.33%	
\$ 0.00	239	φ 1.50	\$ 0.0002	259	\$ 1.01	\$ 0.05	3.33 /6	
		\$ 15.31			\$ 16.89	\$ 1.58	10.29%	
		,			•	,		
\$ 0.00	259	\$ 0.88	\$ 0.0034	259	\$ 0.88	\$ -	0.00%	
\$ 0.00	259	\$ 0.13	\$ 0.0005	259	\$ 0.13	\$ -	0.00%	
	DE 1	¢ 0.25	. 0.25	4	. 0.25	•	0.00%	
							0.00%	
						1 🛈	0.00%	
						Ÿ	0.00%	
<u>1</u> φ 0.13	+0 45	φ 6.03	φ 0.1340	45	\$ 6.03		0.00%	
		\$ 37.16			\$ 39.72	\$ 159	4.24%	
	3%		13%	1			4.24%	
	3 /0		1370				4.24%	
		¥ 41.33			+3.11	1.70	7.44 /0	
	Rate (\$) \$	Rate (\$) Volume (\$) \$ 8.63 1 250 250 250 250 \$ 0.0025 250 \$ 0.0006 250 \$ 0.0064 259 \$ 0.0064 259 \$ 0.0005 259	(\$)	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)           \$         8.63         1 \$ 8.63 \$ 8.71           \$         0.0134         250 \$ 3.35 \$ 0.0135           \$         (0.02)         1 \$ (0.02)         (0.02)           \$         0.0001         250 \$ (0.03)         0.0024           \$         0.0024         9 \$ 0.78 \$ 0.0824           \$         0.0025         250 \$ (0.63)         -           \$         0.0005         250 \$ (0.01)         -           \$         0.0006         250 \$ 0.02         0.0006           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         1 \$ -         -           \$         -         \$ -	Rate (\$)	Rate (S)	Rate   (\$)	

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)
Consumption 97,008 kWh

216 kW Demand

1.0379 1.0379 **Current Loss Factor** Proposed/Approved Loss Factor

	Current 0	EB-Approve	d		Proposed	Impact			
	Rate	Volume			Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 5.63		\$ 4,059.23		721			0.89%	
Distribution Volumetric Rate	\$ 15.4416				216			0.90%	
Fixed Rate Riders	\$ (0.01		\$ (0.01)		1	\$ (0.02)		100.00%	
Volumetric Rate Riders	-\$ 0.0900	216		\$ 0.0026	216			-102.89%	
Sub-Total A (excluding pass through)			\$ 7,375.17			\$ 7,461.23	\$ 86.07	1.17%	
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -		
Total Deferral/Variance Account Rate	-\$ 1.1450	216	\$ (247.32)	e _	216	s -	\$ 247.32	-100.00%	
Riders	l '		,		-	-			
CBR Class B Rate Riders	-\$ 0.01737		\$ (3.75)		216	\$ -	\$ 3.75	-100.00%	
GA Rate Riders	-\$ 0.0031		\$ (300.72)		97,008	\$ -	\$ 300.72	-100.00%	
Low Voltage Service Charge	\$ 0.01745	216	\$ 3.77	\$ 0.01745	216	\$ 3.77	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	e	1	e	e	4	e	\$ -		
	-	'	φ -	<b>.</b>		-	φ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders		216	\$ -	\$ -	216	\$ -	\$ -		
Sub-Total B - Distribution (includes			\$ 6,827.14			\$ 7,465.00	\$ 637.86	9.34%	
Sub-Total A)			*			,	·		
RTSR - Network	\$ 2.0943	216	\$ 452.37	\$ 2.3059	216	\$ 498.07	\$ 45.71	10.10%	
RTSR - Connection and/or Line and	\$ 1.9209	216	\$ 414.91	\$ 1.9919	216	\$ 430.25	\$ 15.34	3.70%	
Transformation Connection	1.0200	210	Ψ +1+.51	ų 1.0010	210	400.20	ψ 10.04	0.7070	
Sub-Total C - Delivery (including Sub-			\$ 7,694.42			\$ 8,393.33	\$ 698.90	9.08%	
Total B)			Ψ 1,004.42			Ψ 0,000.00	Ψ 000.00	3.0070	
Wholesale Market Service Charge	\$ 0.0034	100,685	\$ 342.33	\$ 0.0034	100.685	\$ 342.33	\$ -	0.00%	
(WMSC)	0.000	100,000	Ψ 0+2.00	♥ 0.0004	100,000	V 042.00	Ψ	0.0070	
Rural and Remote Rate Protection	\$ 0.0005	100,685	\$ 50.34	\$ 0.0005	100,685	\$ 50.34	\$ -	0.00%	
(RRRP)					100,000	-	•		
Standard Supply Service Charge	\$ 0.25		\$ 0.25		1	\$ 0.25		0.00%	
Average IESO Wholesale Market Price	\$ 0.1121	100,685	\$ 11,286.74	\$ 0.1121	100,685	\$ 11,286.74	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 19,374.09			\$ 20,072.99		3.61%	
HST	139	6	\$ 2,518.63	13%		\$ 2,609.49		3.61%	
Total Bill on Average IESO Wholesale Market Price			\$ 21,892.72			\$ 22,682.48	\$ 789.76	3.61%	

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)
Consumption 1,782,038 kWh 4,974 kW Demand 1.0379 1.0379 **Current Loss Factor** Proposed/Approved Loss Factor

	Current OEB-Approved				Proposed						Impact		
	Rate		Volume	С	harge		Rate Volume			Charge			
	(\$)				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	1.95	36000		70,200.00		1.97	36000		70,920.00		720.00	1.03%
Distribution Volumetric Rate	\$	5.1752	4973.63	\$	25,739.53		5.2218	4973.63	\$	25,971.30		231.77	0.90%
Fixed Rate Riders	\$	(0.02)	1	\$	(0.02)		(0.02)	1	\$	(0.02)	\$	-	0.00%
Volumetric Rate Riders	\$	2.3246	4973.63	\$	11,561.70	\$	1.8314	4973.63	\$	9,108.71	\$	(2,452.99)	-21.22%
Sub-Total A (excluding pass through)				\$	107,501.21				\$	105,999.99	\$	(1,501.22)	-1.40%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	-s	0.9243	4,974	\$	(4,597.13)	\$	_	4,974	s		\$	4,597.13	-100.00%
Riders	T*				, ,	-	_				Ψ		
CBR Class B Rate Riders	-\$	0.01726	4,974		(85.84)		-	4,974		-	\$	85.84	-100.00%
GA Rate Riders	-\$	0.0031	########	\$	(5,524.32)		-	1,782,038		-	\$	5,524.32	-100.00%
Low Voltage Service Charge	\$	0.01702	4,974	\$	84.65	\$	0.01702	4,974	\$	84.65	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	_	1	\$	_	\$		1	\$	_	\$	_	
	l .					Ŭ			Ť		Ť		
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			4,974	\$	-	\$	-	4,974	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	97,378.57				\$	106,084.64	\$	8,706.07	8.94%
Sub-Total A)									*				
RTSR - Network	\$	1.9840	4,974	\$	9,867.68	\$	2.1845	4,974	\$	10,864.89	\$	997.21	10.11%
RTSR - Connection and/or Line and	\$	1.8729	4,974	\$	9,315.11	\$	1.9421	4,974	\$	9,659.29	\$	344.18	3.69%
Transformation Connection	•		**			Ŀ		,-		.,	Ė		
Sub-Total C - Delivery (including Sub-				\$	116,561.37				\$	126,608.82	\$	10,047.45	8.62%
Total B)					-,					-,	Ŀ		
Wholesale Market Service Charge	\$	0.0034	########	\$	6,288.56	\$	0.0034	1,849,577	\$	6,288.56	\$	-	0.00%
(WMSC)	T			*	-,	Τ.		1,010,011	*	-,	*		*****
Rural and Remote Rate Protection	\$	0.0005	########	\$	924.79	\$	0.0005	1,849,577	\$	924.79	\$	-	0.00%
(RRRP)	l		4		0.05	Ė		77-					
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1121	########	\$	207,337.61	\$	0.1121	1,849,577	\$	207,337.61	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	331,112.58	1			\$		\$	10,047.45	3.03%
HST		13%		\$	43,044.63		13%		\$	44,350.80		1,306.17	3.03%
Total Bill on Average IESO Wholesale Market Price				\$	374,157.21				\$	385,510.83	\$	11,353.62	3.03%

_			
Customer Class:	Add additional	scenarios if required	
RPP / Non-RPP:			
Consumption		kWh	
Demand		kW	
Current Loss Factor			
Proposed/Approved Loss Factor			

	Current OEB-Approved							Proposed	Impact				
	Rate		Volume	С	harge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge			1	\$	-			1	\$	-	\$	-	
Distribution Volumetric Rate			0	\$	-			0	\$	-	\$	-	
Fixed Rate Riders			1	\$	-			1	\$	-	\$	-	
Volumetric Rate Riders			0	\$	-			0	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	-				\$		\$	-	
Line Losses on Cost of Power	\$	0.1121	-	\$	-	\$	0.1121	-	\$	-	\$	-	
Total Deferral/Variance Account Rate			_	\$					s		\$	_	
Riders			-	Ф	-			-	Þ	-	Ф	-	
CBR Class B Rate Riders			-	\$	-			-	\$	-	\$	-	
GA Rate Riders			-	\$	-			_	\$	_	\$	_	
Low Voltage Service Charge			-	\$	-			_	\$	_	\$	_	
Smart Meter Entity Charge (if applicable)						١.							
	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders			1	\$	_			1	\$		\$	_	
Additional Volumetric Rate Riders			_ '	\$	_				Š	_	\$	_	
Sub-Total B - Distribution (includes									_				
Sub-Total A)				\$	-				\$	-	\$	-	
RTSR - Network			_	\$					S		\$		
RTSR - Network RTSR - Connection and/or Line and			_	Ф	-			-	Þ	-	Ф	-	
			-	\$	-			-	\$	-	\$	-	
Transformation Connection						_					-		
Sub-Total C - Delivery (including Sub-				\$	_				\$	-	\$	-	
Total B)													
Wholesale Market Service Charge	\$	0.0034	_	\$	_	\$	0.0034		s	_	\$	_	
(WMSC)	*			*		*			*		Ť		
Rural and Remote Rate Protection	e	0.0005	_	\$	_	\$	0.0005		\$		\$	_	
(RRRP)	*		_			Ψ.			Ψ		l '	-	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0650	-	\$	-	\$	0.0650	-	\$	-	\$	-	
TOU - Mid Peak	\$	0.0940	-	\$	-	\$	0.0940	-	\$	-	\$	-	
TOU - On Peak	\$	0.1340	-	\$	-	\$	0.1340	-	\$	-	\$	-	
Non-RPP Retailer Avg. Price	\$	0.1121	-	\$	-	\$	0.1121	-	\$	-	\$	-	
Average IESO Wholesale Market Price	\$	0.1121	-	\$	-	\$	0.1121	_	\$	-	\$	-	
, in the second													
Total Bill on TOU (before Taxes)				\$	0.25	П			s	0.25	\$	-	0.00%
HST		13%		\$	0.03		13%		\$	0.03		_	0.00%
8% Rebate		8%		\$	(0.02)		8%		\$	(0.02)		_	0.0070
Total Bill on TOU		0 70		\$	0.26		0 70		•	0.26		-	0.00%
Total Bill On TOO				Ψ	0.20				ş	0.20	Ψ	_	0.00%
T (   D)				•	0.05				÷	0.05	•		0.000/
Total Bill on Non-RPP Avg. Price		4001		\$	0.25	1	4000		\$	0.25		-	0.00%
HST		13%		\$	0.03	1	13%		\$	0.03	\$	-	0.00%
8% Rebate		8%					8%						
Total Bill on Non-RPP Avg. Price				\$	0.28				\$	0.28	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	0.25				\$	0.25			0.00%
HST		13%		\$	0.03	1	13%		\$	0.03	\$	-	0.00%
8% Rebate		8%				1	8%						
Total Bill on Average IESO Wholesale Market Price		,		\$	0.28				\$	0.28	\$	-	0.00%
													7476