

September 24, 2018

Ms. Kirsten Walli **Board Secretary** Ontario Energy Board 2300 Yonge Street Suite 2700, P.O. Box 2319 Toronto, ON M4P 1E4 55 Taunton Road East Ajax, ON L1T 3V3

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Dear Ms. Walli:

Veridian Connections Inc., 2019 Electricity Distribution IRM Rate Application Re:

**Board File No.: EB-2018-0072** 

Veridian Connections Inc. is pleased to submit the enclosed application for May 1st, 2019 electricity distribution rates. The application has been prepared based on the Board's Fourth Generation Incentive Regulation Mechanism, and is being submitted through the Board's web portal. Two paper copies of the application along with a CD containing the material in searchable PDF and Microsoft Excel formats will be filed shortly.

Please do not hesitate to contact me if you require further information. I can be reached at 905-427-9870, extension 2202 or by email at garmstrong@veridian.on.ca.

Yours truly,

Original signed by

George Armstrong Vice President, Corporate Services

Veridian Connections Inc. EB-2017-0078 Exhibit 1

Tab 1 Schedule 1

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#### **ONTARIO ENERGY BOARD**

IN THE MATTER OF the *Ontario Energy Board Act*, 1998, S.O.1998, c.15 (Sched. B)

AND IN THE MATTER OF an application by Veridian Connections Inc. for an Order or Orders pursuant to section 78 of the *Ontario Energy Board Act, 1998* approving or fixing just and reasonable rates and other service charges for the distribution of electricity and related matters.

#### **APPLICATION**

### Introduction

- 1. The Applicant is Veridian Connections Inc. ("Veridian"). Veridian is a licensed electricity distributor operating pursuant to license ED-2002-0503. Veridian distributes electricity to approximately 122,000 customers in Ajax, Pickering, Belleville, Brock, Uxbridge, Scugog, Clarington, Port Hope and Gravenhurst.
- Veridian hereby applies to the Ontario Energy Board (the "Board") for an order or orders made pursuant to Section 78 of the *Ontario Energy Board Act*, 1998, as amended, (the "OEB Act") for approval of its proposed distribution rates and other charges, effective May 1<sup>st</sup>, 2019 based on a 2019 incentive regulation mechanism ("IRM") application.
- 3. Veridian has prepared this Application in accordance with the filing requirements updated by the OEB on July 12, 2018 as Chapter 3 Incentive Regulation of the Board's Filing Requirements for Electricity Distribution Rate Applications 2018 Edition for 2019 Rate Applications ("the Filing Requirements").

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- 4. Veridian has used the following Board issued models:
  - 2019 IRM Rate Generator ("2019 IRM Model")
  - GA Analysis Work Form
- 5. Veridian has also relied on the following key references and has prepared this application in accordance with them:
  - *Guideline (G-2008-0001) on Retail Transmission Service Rates* issued October 22, 2008 (Revision 4.0 June 28, 2012)
  - Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR) issued July 31, 2009
  - Accounting Guidance Capacity Based Recovery July 25, 2016

### **Proposed Distribution Rates and Other Charges**

6. The Schedule of Rates and Charges proposed in this Application is identified in Attachment H – VCI-2019 Proposed Tariff of Rates and Charges.

### **Proposed Effective Date of Rate Order**

- 7. Veridian requests that the Board makes its Rate Order effective May 1<sup>st</sup>, 2019.
- 8. In the event that the Board is unable to provide a Decision and Order in this Application for implementation as of May 1<sup>st</sup>, 2019, Veridian requests that the Board issue an Order for Veridian's current distribution rates becoming interim commencing May 1<sup>st</sup>, 2019 until its proposed distribution rates are implemented.

### **Approvals Sought**

9. Veridian hereby applies for an order or orders granting distribution rates updated and adjusted in accordance with Chapter 3 Incentive Regulation of the Board's Filing Requirements for Electricity Distribution Rate Applications – 2018 Edition for 2019 Rate Applications dated July 12, 2018 including the following:

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a. An adjustment to the retail transmission service rates as provided in *Guideline* (G2008-0001) on Retail Transmission Service Rates – October 22, 2008
(Revision 4.0 June 28, 2012) and as supported by the completion of the Board issued 2019 IRM Rate Generator.

- b. An application of tax change as described in *OEB 2008 report entitled*Supplemental Report, the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors.
- c. An adjustment to rate design for Residential and Seasonal Residential customers as provided in Board policy: A New Rate Design for Residential Electricity Customers (EB-2014-2010).
- d. Disposal of LRAMVA balances related to lost revenues incurred during the period of 2016 to 2017.

#### **Administrative Matters**

- 10. This Application is supported by written evidence. The written evidence will be pre-filed and may be amended from time to time, prior to the Board's final decision on this Application.
- 11. The Applicant requests that, pursuant to Section 34.01 of the Board's *Rules of Practice and Procedure*, this proceeding be conducted by way of written hearing.
- 12. The Applicant requests that a copy of all documents filed with the Board in this proceeding be served on the Applicant, as follows:

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The Applicant:

## **Primary Contact:**

Mr. George Armstrong V.P. Corporate Services Veridian Connections Inc.

Address for personal service: 55 Taunton Rd E

Ajax, ON L1T 3V3

Mailing Address: 55 Taunton Rd E

Ajax, ON L1T 3V3

Telephone: (905)-427-9870, X2202

Fax:

Email Address: garmstrong@veridian.on.ca

DATED at Ajax, Ontario, this 24th day of September, 2018.

VERIDIAN CONNECTIONS INC.

Original Signed By

George Armstrong

## **Primary Contact for Application:**

Tracey German

Manager, Corporate Planning Veridian Connections Inc.

Telephone: (905)-427-9870, X2239

Fax:

Email Address: tgerman@veridian.on.ca

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## Attachments

A	Veridian 2018 Current Tariff of Rates and Charges Effective May 1st, 2018
В	Veridian-2019 IRM Model
C	Veridian GA Analysis Work Form
D	IndeCo - Veridian 2016-2017 LRAMVA Report
E	Veridian's IESO Final Verified CDM Savings Report 2011-2014
F	Veridian's IESO Final Verified CDM Savings Report 2015-2017
G	Veridian LRAMVA Workform
Н	Veridian 2019 Proposed Tariff of Rates and Charges

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## **MANAGER'S SUMMARY**

## 1.0 Introduction 2 This Manager's Summary is structured to provide an overview of rate adjustments 3 sought, the rationale for such adjustments, the methodologies employed for calculating 4 5 the adjustments, and the resulting rates and bill impacts. 6 7 Veridian Connections Inc. ("Veridian") is an electricity distributor as defined in the 8 Ontario Energy Board Act, 1998 (the "Act") and operates pursuant to license EB-2002-0503. Veridian distributes electricity to approximately 122,000 customers in Ajax, 9 10 Pickering, Belleville, Brock, Uxbridge, Scugog, Clarington, Port Hope and Gravenhurst. 11 12 On October 16, 2017, Veridian filed an Incentive Regulation Mechanism application 13 (EB-2017-0078) ("2018 IRM Application") with the Ontario Energy Board (the "Board" or "OEB") seeking approval for changes to distribution rates to be effective May 1st, 14 15 2018. The Board approved this application and issued a Rate Order on March 22, 2018 to be effective May 1<sup>st</sup>, 2018 for the Tariff of Rates and Charges. 16 17 A copy of the Rate Order and the current 2018 Tariff of Rates and Charges is included as 18 Attachment A. 19 20 Based on the Board's letter dated July 12, 2018, Process for 2019 Incentive Regulation

Mechanism ("IRM") Distribution Rate Applications, Veridian's assigned filing date for

its 2019 IRM Application is September 24, 2018.

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- 1 Veridian has prepared this Application in accordance with the Board's filing
- 2 requirements updated on July 12, 2018 as Chapter 3 Incentive Rate-Setting Applications
- 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate
- 4 Applications 2018 Edition for 2019 Rate Applications- ("the Filing Requirements").
- 5 Veridian has also relied on the following Board documents and has prepared this
- 6 application in accordance with them:

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- Guideline (G-2008-0001) on Retail Transmission Service Rates issued October 22, 2008 (Revision 4.0 June 28, 2012)
- Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR) issued July 31, 2009
- Accounting Guidance Capacity Based Recovery July 25, 2016

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- 14 Veridian has used the following Board issued models and workforms:
- 2019 IRM Rate Generator ("2019 IRM Model")
- GA Analysis Work Form
  - Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform

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- 19 Veridian has reviewed the accuracy of the billing determinants in the prepopulated
- 20 model. Veridian confirms that the billing determinants and account balances in the
- 21 prepopulated model are as reported by Veridian in its RRR filings with the exception of
- 22 the LRAM balance as of Dec 2017 stated in the 2019 IRM Model. The revised filing of
- 23 RRR 2.1.7 to update the LRAMVA balance was completed by Veridian on September
- 24 11, 2018.

- Veridian has approximately 122,000 customers across its service areas that will be
- 27 affected by this application. If Veridian were to receive a Letter of Direction and Notice
- 28 of Application, Veridian suggests the Notice of Application and Hearing for this
- 29 proceeding be published in the following newspapers:

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Newspaper	Paid	<b>Publication Frequency</b>	Average
	Publication		Circulation
	(Yes/No)		
Belleville	Yes	Mon-Sat	6,000 + 1,000 daily
Intelligencer			sales
Gravenhurst	Yes	Weekly	5,700 Homes
Banner			
Northumberland	Yes	Mon-Thurs	10,350
Today			
Toronto Star	Yes	Daily	346,340 Mon-Fri
			473,743 Saturday
			297,679 Sunday

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- 7 The primary contact for this application is:
- 8 Tracey German CPA, CGA
- 9 Manager, Corporate Planning
- 10 905 427-9870 ext 2239
- 11 <u>tgerman@veridian.on.ca</u>

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## 2.0 Summary

- 2 Veridian is proposing 2019 Distribution Rates which are based on 2018 rates adjusted for
- 3 the annual adjustment mechanism or price cap adjustment. This Manager's Summary will
- 4 address the following rate adjustments applied for:
  - Price Cap Adjustment
    - Rate design for the Residential and Seasonal Residential Customers
- 7 Electricity Distribution Retail Transmission Service Rates
- Lost Revenue Adjustment Mechanism Variance Account disposition

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- 10 Veridian has elected not to propose disposition of Group 1 Deferral and Variance
- 11 Account balances to December 31st, 2017 as these balances do not meet the materiality
- threshold as outlined in section 3.2.5 of the Filing Requirements.

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- 14 Total bill impact for a Veridian residential customer with the monthly average
- 15 consumption of 750 kWh is an increase of \$2.19 or a 2.02%.

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## 3.0 Price Cap Adjustment

- 18 Veridian has used the Board's default values for the Price Escalator (GDP-IPI),
- 19 Productivity Factor and Stretch Factor of 1.2%, 0.0% and 0.30% respectively. The
- 20 resulting Price Cap Index to be used within the 2019 Rate Model is 0.90%. Veridian
- 21 understands that Board Staff will adjust the Price Escalator to reflect the 2019 GDP-IPI
- value when issued by the OEB. As per section 3.2.1.1 of the Filing Requirements, the
- 23 Price Cap has been applied only to the Service Charge and Distribution Volumetric Rate.

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25 The 2019 IRM Model is provided as Attachment B.

## 4.0 Rate Design for Residential and Seasonal Residential Electricity

## **Customers**

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- 3 On April 2, 2015, the OEB released its Board Policy: A New Distribution Rate Design for
- 4 Residential Electricity Customers (EB-2014-0210), which stated that electricity
- 5 distributors will transition to a fully fixed monthly distribution service charge for
- 6 residential customers. The transition began in 2016 with implementation over a period of
- 7 four years, in most cases.
- 8 The OEB issued decisions affecting 2016, 2017 and 2018 rates for Price Cap IR and
- 9 Annual Index IR applicants consistent with this policy. In this fourth year of transition,
- 10 the distributor must follow the approach set out in sheet 16 of the rate generator model. In
- 11 Veridian's 2016 IRM rate application (EB-2015-0106), the Board approved Residential
- and Seasonal Residential distribution rates consistent with year 1 of the transition towards
- the fully fixed rate. At that time the Board approved a transition period of 4 years for the
- 14 Residential class and 5 years for the Seasonal Residential class. Veridian is proposing
- the fourth year of transition in the current 2019 IRM application.
- 16 Tab "16. Rev2Cost\_GDPIPI" of the 2019 IRM model has been customized by OEB staff
- 17 to include calculations for Veridian's Residential and Seasonal Residential rate classes.
- 18 Table 1 below summarizes the incremental change in the monthly service charge for both
- 19 Residential and Seasonal Residential rate classes.

**Table 1: Current and Proposed Monthly Service Charge** 

		•	<u> </u>			
	Current		Proposed		Incremental	
	Monthly	Current	Monthly	Proposed	Change for	
	Service	Volumetric	Service	Volumetric	Monthly Service	
Rate Class	Charge	Charge	Charge	Charge	Charge	
Residential	\$23.10	\$0.0042	\$26.54	\$0.0000	\$3.20	
Seasonal Residential	\$41.17	\$0.0144	\$45.00	\$0.0073	\$3.43	

20 21

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As directed by the Board in the Filing Requirements: "In 2019, the last year of transition

23 for most distributors, a distributor is expected to apply to extend its OEB-approved

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- 1 transition period if necessary, to continue to comply with the policy. For 2019, the
- 2 monthly service charge would have to rise more than \$4 per year in order to affect the
- 3 *length of the transition to fixed rates*".
- 4 As shown in Table 1 above, the increase to the monthly service charge for each of the
- 5 Residential and Seasonal Residential classes, is less than the \$4 threshold. Therefore
- 6 extension of the previously OEB approved transition periods is not required.

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- 8 Section 3.2.3 of the Filing Requirements also state for the 10<sup>th</sup> consumption percentile
- 9 customers: "If the total bill impact of the elements proposed in this application is 10% or
- 10 greater for RPP customers consuming at the 10<sup>th</sup> percentile, a distributor must file a plan
- 11 to mitigate the impact for the whole residential class or indicate why such a plan is not
- 12 required."

- 14 Veridian has assessed the total bill impacts for the Residential and Seasonal Residential
- 15 customers at average consumption levels and for customers at the 10<sup>th</sup> consumption
- percentile and has determined that no mitigation is required.
- 17 Veridian has extracted consumption data for the period July 1, 2017 to June 30, 2018 on
- 18 accounts that have been active for at least one year and to the end of the period
- 19 mentioned above and has used this data to calculate average monthly customer
- 20 consumption and monthly customer consumption at the 10<sup>th</sup> consumption percentile. The
- 21 average monthly consumption calculated for a Residential customer was 708 kWh per
- 22 month and for a Seasonal Residential customer was 609 kWh per month.
- The 10<sup>th</sup> consumption percentile for the Residential customer rate class is 319 kWh. The
- 24 10<sup>th</sup> consumption percentile for the Seasonal Residential customer rate class is 108 kWh.
- 25 Table 2 below summarizes the calculated total monthly bill impacts for a Residential
- 26 customer and Seasonal Residential customer.

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**Table 2: Total Monthly Bill Impacts** 

	Tota	l Bill Impact	Total Bill Impact
Customer		\$	%
Residential 708 kWh per month	\$	2.27	2.19%
Residential 319 kWh per month			
(10th consumption percentile)	\$	3.01	4.98%
Seasonal Residential 609 kWh			
per month	\$	1.20	1.01%
Seasonal Residential 108 kWh			
per month (10th consumption			
percentile)	\$	3.52	6.13%

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## **5.0 Retail Transmission Service Rates ("RTSR's")**

- In preparing this application, Veridian has referred to the Board's Guideline G-2008-001 5
- 6 Electricity Distribution Retail Transmission Service Rates Revision 4.0, issued June 28,
- 7 2012.
- 8 Veridian has completed the Board issued 2019 IRM Model for RTSR- available as
- 9 Attachment B.
- 10 As outlined in the Filing Requirements, the model reflects the most recent UTRs
- 11 approved by the Board (EB-2017-0359), issued on February 1, 2018 and effective
- 12 January 1, 2018. Veridian understands that once any January 1, 2019 UTR adjustments
- 13 have been determined, Board staff will adjust the 2019 RTSR section of the IRM model
- 14 to incorporate these changes. Similarly, any adjustments required for changes to Hydro
- 15 One's Sub-Transmission class RTSRs will also be made by Board staff.
- 16 The calculations within the Board issued model results in a decrease to Network Service
- 17 Rates and Line and Transformation Connection Service Rates.

18

19 Table 3 below provides the current and resulting proposed Rates by Class.

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## Table 3: Current and Proposed RTSRs

Rate Class	Network S	Service Rate	Line and Transformation		
	<b>Current-</b>	Proposed-	Current-2018	Proposed-2019	
	2018	2019			
Residential per kWh	\$0.0065	\$0.0064	\$0.0049	\$0.0048	
Seasonal Residential per	\$0.0067	\$0.0066	\$0.0063	\$0.0062	
kWh					
GS < 50 kW per kWh	\$0.0059	\$0.0058	\$0.0044	\$0.0043	
GS > 50  to  2,999  kW	\$2.8750	\$2.8342	\$2.0926	\$2.0627	
per kW					
GS 3,000 to 4,999 kW	\$3.1675	\$3.1225	\$2.2982	\$2.2654	
per kW					
Large Use per kW	\$3.1675	\$3.1225	\$2.2982	\$2.2654	
Unmetered Scattered	\$0.0059	\$0.0058	\$0.0044	\$0.0043	
Load per kWh					
Sentinel Lighting per	\$1.7933	\$1.7678	\$1.3156	\$1.2968	
kW					
Street Lighting per kW	\$1.8882	\$1.8614	\$1.3749	\$1.3552	

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Full details of the historic inputs and calculations of the adjustments to the RTSRs can be found in Attachment B-2019 IRM Model.

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## **6.0 Deferral and Variance Account Disposition**

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## **6.1 Approved Deferral and Variance Account Rate Riders**

- In Veridian's 2018 IRM Rate Application (EB-2017-0078) rate riders were calculated and approved for the disposition of the following Group 1 deferral and variance accounts (principal balance to December 31, 2016 and interest to April 30, 2018):
- 13 1550 LV Variance Account
- 14 1551 Smart Meter Entity Variance
- 15 1580 RSVA WMS

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1	1580 – RSVA WMS Sub-account CBR Class B
2	1584 – RSVA NW
3	1586 – RVA CN
4	1588 – RSVA POWER
5	1589 – RSVA Global Adjustment (separate rate rider)
6	1595 – Recovery of Regulatory Assets – 2015 Disposition
7	1595 – Recovery of Regulatory Assets – 2016 Disposition
8	
9	The total approved for disposition for Veridian was a refund to customers of \$7,468,433
10	with a disposition period of 1 year (sunset date of April 30, 2019).
11	The first Rate Rider for disposition of the above accounts (excluding 1589 RSVA-Global
12	Adjustment and 1580 RSVA WMS Sub-account CBR Class B), was approved as a refund
13	to customers of \$4,515,102.
14	A second Rate Rider for the disposition of Account 1589 RSVA- Global Adjustment
15	(GA), was approved as a refund to customers of \$2,797,919 with a disposition period of 1
16	year (sunset date of April 30, 2019).
17	A third Rate Rider for the disposition of Account 1580 RSVA- Sub-account CBR Class
18	B, was approved as a refund to customers of \$155,412 with a disposition period of 1 year
19	(sunset date of April 30, 2019).
20	
21	6.2 Future Deferral/Variance Account Disposition

Veridian is not seeking disposition of Group 1 Deferral and Variance Account balances

to December 31st, 2017 in this application. The December 31, 2017 Group 1 DVA

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balances are listed in Table 4 below.

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Table 4: Group 1 Variance and Deferral Account Balances

Account Balances		Interest			
	Duinainal	Balance at		Interest to	
	Principal		Tatal at Dag		
	Balance at	Dec 31,	Total at Dec	April 30,	
Account Description	Dec 31, 2017	2017	31, 2017	2019	Total Claim
1550-LV Variance Account	1,165,205	6,051	1,171,256	30,130	1,201,386
1551-Smart Metering Entity Charge Variance	(18,870)	(195)	(19,065)	(487)	(19,552)
1580-RSVA WMS	(2,656,024)	(28,490)	(2,684,514)	(68,681)	(2,753,195)
1580-RSVA WMS-Sub Account CBR Class A	-	-	-	-	
1580-RSVA WMS-Sub Account CBR Class B	(81,031)	2,067	(78,964)	(2,095)	(81,059)
1584-RSVA NW	(730,059)	(6,427)	(736,486)	(18,878)	(755,364)
1586-RSVA CN	(458,644)	(1,198)	(459,842)	(11,860)	(471,702)
1588-RSVA POWER	(1,154,905)	(25,619)	(1,180,524)	(29,865)	(1,210,389)
1589-RSVA Global Adjustment	1,961,400	42,980	2,004,380	50,719	2,055,099
		·			
Total Including Global Adjustment	(1,972,928)	(10,831)	(1,983,759)	(51,017)	(2,034,776)
Total Excluding Global Adjustment	(3,934,328)	(53,811)	(3,988,139)	(101,736)	(4,089,875)
1568-LRAM Variance Account	1,201,518	12,322	1,213,840	31,070	1,244,910

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4 The materiality threshold as outlined in section 3.2.5 of the Filing Requirements is set at

- 5 \$0.001 per kWh (debit or credit). The total balance for all Group 1 accounts (excluding
- 6 LRAM) with carrying charges to April 30, 2019 is (\$2,034,776) as noted in the IRM
- 7 Model Sheet 4.
- 8 The applicable kWh total is 2,508,531,488 (IRM Model Sheet 4) and the calculated per
- 9 kWh amount would be (\$0.0008).
- 10 This calculated amount does not meet the threshold as outlined above.

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## 6.3 Global Adjustment ("GA")

- 2 The Account 1589 RSVA-Global Adjustment (GA) records the net difference between
- 3 the GA billed and unbilled to Class B non-RPP customers and the GA charged to
- 4 Veridian on the IESO settlement invoices and Hydro One invoices for Class B customers.
- 5 The GA rates are established by the IESO. Veridian uses the accrual method to record
- 6 these amounts. The materiality threshold as outlined in section 3.2.5 of the Filing
- 7 Requirements is set at \$0.001 per kWh (debit or credit). The total balance for all Group 1
- 8 accounts does not meet this threshold as noted in the section above. Veridian is not
- 9 proposing disposition of Account 1589 RSVA-Global Adjustment in this application.
- 10 Description of Settlement Process
- 11 The IESO bills distributors Class A GA amounts based on the percentage contribution to
- 12 the top five peak Ontario demand hours over a year-long period. Veridian settles GA
- 13 costs with its Class A customers on the basis of actual costs. There is no variance related
- to Class A GA amounts recorded in Account 1589 RSVA-Global Adjustment.
- 15 For Class B non-RPP GA customers, Veridian bills and records unbilled entries on 1st
- estimate provided by the IESO. Veridian settles with the IESO on the 2<sup>nd</sup> estimate for
- 17 charge type 1142 on the IESO invoice. The final adjustment between the 2<sup>nd</sup> estimate and
- the actual IESO GA rate is settled with the IESO two months after current period.

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- 20 The GA rate that is used for billing and unbilled revenue transactions for non-RPP Class
- 21 B customers in each rate class is applied consistently with the exception of two Veridian
- 22 class B embedded distributor customers. Veridian has a bilateral agreement with these
- 23 customers to bill GA on the actual GA rate.

- 25 Veridian Class B RPP claim is submitted monthly on the charge type 1142.
- 26 Consumption data for IESO charge type 1142 is based on actual metered consumption
- 27 data for the current month for RPP, Non RPP and embedded distributors. The estimates

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- 1 for the split of TOU periods is based on the metered hourly data for each period. The
- 2 Tier 1 and 2 split is based on the previous year's billed split for the same rate period.
- 3 True up for the TOU and Tier 1 and 2 blocks are dependent upon IESO final data, which
- 4 is available on the 20<sup>th</sup> business day of the following month. The true-up claim amounts
- 5 are included in the second calendar month's settlement data submission.
- 6 <u>Internal Controls</u>
- 7 The meter data is validated, estimated and edited (VEE) in house using metering
- 8 diagnostic checks, register values, and equivalent historical billing periods, and
- 9 reconciled against IESO VEE values.
- 10 GA Analysis Work Form
- 11 As stated in the Filing Requirements, section 3.2.5.2 Global Adjustment, "Starting for
- 12 2018 rate applications, all distributors were required to complete the GA Analysis
- 13 *Workform*.
- 14 Veridian has completed the GA Analysis Work Form and is included as Attachment C.
- 15 Veridian has noted an unexplained discrepancy of \$2,832 or less than 0.004% of total
- annual IESO GA charges. This discrepancy falls within the filing requirements as not
- 17 considered material.

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## 7.0 Lost Revenue Adjustment Mechanism Variance Account

- 20 In Veridian's 2018 IRM Rate Application (EB-2017-0078) the LRAM variance balance
- 21 was not proposed for disposition.
- 22 Lost Revenue Adjustment Mechanism Variance Account ("LRAMVA") Overview
- 23 Veridian is applying for partial disposition of Account 1568 LRAMVA to recover lost
- revenues in the amount of \$1,244,910. The lost revenues were incurred between 2016 and
- 25 2017 due to energy savings and demand reductions caused by Conservation and Demand
- 26 Management ("CDM") programs offered between 2012 and 2017.

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- 1 The LRAMVA is intended to capture the variance between the level of CDM program
- 2 activities included in the LDC's Board-approved load forecast and the results of actual,
- 3 verified impacts of CDM activities undertaken by the LDC. In Veridian's last cost of
- 4 service rate proceeding (EB-2013-0174) the approved load forecast was established for a
- 5 2014 single forward test year, which included the impacts of CDM in 2012 and prior
- 6 years. This rate application also recovered lost revenues from Veridian's 2011-2012
- 7 CDM Programs in 2011 and 2012. In Veridian's 2017 IRM application (EB-2016-0107)
- 8 Veridian disposed its LRAMVA debit balance of \$561,168, consisting of lost revenues in
- 9 2013, 2014 and 2015 from CDM programs delivered in 2012-2015.
- 10 Therefore, the time periods and CDM activities addressed by this LRAMVA claim are as
- 11 follows:
- i. Lost revenues in 2016 related to programs delivered in 2012 2016; and
- ii. Lost revenues in 2017 related to programs delivered in 2012 2017.
- 14 Veridian retained IndEco Strategic Consulting Inc. ("IndEco") to develop its LRAMVA
- 15 claim, their full report is available as Attachment D to this schedule. IndEco used the
- most recent input assumptions available at the time of the program evaluation, including
- 17 Veridian's IESO Final Verified CDM savings report for 2011-14 (Attachment E), and
- 18 Veridian's IESO Final Verified CDM savings report for 2015-2017 (Attachment F), both
- 19 reports are included in Excel format.
- 20 Veridian proposes to recover the LRAM amount of \$1,244,910 through class-specific
- 21 volumetric rate riders that would be in effect for a period of twelve months, from May 1,
- 22 2019 to April 30, 2020. The class-specific rate riders were determined by totaling the
- 23 class-specific LRAM amount by program and dividing by the amount of volume or
- 24 demand metered in 2017.

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### **Authorization for LRAM Recovery**

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1	Authorization for LRAM Recovery
2	<u>2011-2014 Framework</u>
3	As noted in the April 26th, 2012 Guidelines for Electricity Distributor Conservation and
4	Demand Management [EB-2012-0003] (the "2012 Guidelines"):
5	"lost revenues resulting from CDM programs should not act as a disincentive
6	to distributorsIn order for any reduced capacity and energy usage amounts that
7	results from successful and cost-effective CDM programs delivered between 2011
8	and 2014 to not act as a disincentive, a mechanism to compensate distributors for
9	these less has been developed."
10	2015-2020 Conservation First Framework
11	The March 31, 2014 directive from the Minster of Energy to the Ontario Energy Board
12	states:
13	"Lost revenues that result from Province-Wide Distributor CDM Programs or
14	Local Distributor CDM Programs should not act as a disincentive to Distributors
15	in meeting their CDM Requirement."
16	In the December 19th, 2014 Conservation and Demand Management Requirement
17	Guidelines for Electricity Distributors [EB-2014-0278] (the "Guidelines"):
18	"Distributors with variable distribution rates are currently compensated for
19	reduced consumption due to conservation programs using a lost revenue
20	adjustment mechanism ("LRAM"). With an LRMA [sic], a distributor can recover
21	revenues it has lost in the past because a CDM program has lowered customers'
22	consumption levels. The LRAM is a retrospective adjustment as a distributor
23	recovers these lost revenues through higher distribution rates in a future period.
24	A fixed charge approach can support conservation and net metering for
25	customer-owned renewable generation by removing disincentives for distributors
26	to promote and deliver CDM programs and eliminating any need for the current

limits on net metering in the Board's Distribution System Code. Further, fixed

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1 rate design will eventually eliminate the reliance on an LRAM to address any 2 disincentive for a distributor to promote CDM. 3 The Board has not yet issued its final Rate Design Report. To ensure that lost 4 revenues from CDM programs do not act as a disincentive, the Board will continue the current LRAM mechanism at this time. This mechanism consists of 5 6 the mandatory use of an LRAM variance account ("LRAMVA") to track both the 7 amounts included in a distributor's load forecast for conservation and the final, 8 verified savings of the distributor's conservation programs."

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## Methodology for Calculating LRAMVA

- 11 The Guidelines provide the basis and methodology required to file an application for
- 12 LRAMVA disposition.
- 13 Between 2011 and 2017 Veridian administered only IESO-Contracted Province-Wide
- 14 CDM programs and did not have any Board-Approved programs. Since Veridian did not
- 15 have any Board-Approved CDM programs, it does not require an independent third party
- review of its CDM savings as detailed in Section 6.1 of the Conservation and Demand
- 17 Management Code (September 16, 2010).
- The 2011-2014 and the 2015-2017 IESO Final Savings Reports are the source of the
- 19 CDM savings used to calculate LRAM amounts related to IESO programs. These results
- 20 have been verified by the IESO using the applicable IESO measures and assumptions list.
- 21 As stated in Section 2.4.6.2 of Chapter 2 of the Filing Requirements for Transmission and
- 22 Distribution Applications, the Board has accepted finalized program evaluations
- 23 delivered to distributors from the IESO as long as the distributor includes the relevant
- 24 documents within its application.
- 25 The LRAM amounts to be recovered have been adjusted for free riders as defined in the
- 26 Guidelines. LRAM is based on net kWh or kW after deducting for free riders. The
- amount of free riders varies depending on the CDM program.

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### **LRAMVA Calculation**

- 2 The LRAMVA amount was calculated by deducting the LRAMVA threshold from the
- 3 net energy savings (kW or kWh) for each program, and then multiplying by the Board
- 4 approved volumetric distribution charge for the applicable rate class, on a year by year
- 5 basis. Regulatory asset recovery riders were excluded from the approved rates in
- 6 calculating the LRAM amounts.
- 7 In accordance with the filing requirements, Veridian has included the OEB LRAMVA
- 8 work form as Attachment G, and has also provided a working Microsoft Excel file with
- 9 the application.

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## CDM Adjustment to Load Forecast

- 12 In the OEB's April 10<sup>th</sup>, 2014 Decision and Order on Veridian's 2014 electricity
- distribution rates (EB-2013-0174), the Board approved Veridian's Settlement Proposal
- which included the CDM adjustment to Veridian's test year load forecast.
- 15 Table 5 below provides the CDM adjustment to the load forecast by rate class.

16 **Table 5** 

Rate Class	CDM Load Forecast Adjustment			
Rate Class	kWh	kW		
Residential	6,117,617	•		
Residential - Seasonal	94,223	•		
GS<50	5,350,400	•		
GS>50	19,546,777	19,267		
Intermediate	62,993	54		
Large Use	461,286	450		
Street Lights	-	•		
Sentinel Lights	-	-		
USL	_	•		
Total	31,633,297	19,771		

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From these values and the Chapter 2 Appendix I filed with the Cost of Service, IndEco was able to calculate the LRAMVA Threshold that takes into account the above manual adjustment, 2012 partial results captured through the regression analysis, and an adjustment to 2014 estimated results to make them comparable to IESO reports that are based on first-year savings, not calendar year savings. Table 6 below shows LRAMVA threshold (based on estimated results in 2012-2014). The difference between the amounts stated below and the actual verified final program results form the basis of the LRAMVA amount available for recovery from customers:

Table 6

Rate class	LRAMVA Threshold			
	kWh	kW		
Residential	8,597,676	-		
Residential-seasonal	132,421	-		
GS<50	7,519,432	-		
GS 50 to 2,999 kW	27,470,967	27,078		
GS 3000 to 4,999 kW	88,530	6		
Large use	648,290	632		
StreetLights	-	-		
Sentinel Lights	-	-		
USL	-	-		
Total	44,457,315	27,716		

#### Street Lighting

Several municipalities in Veridian's service area have completed LED street light retrofits based on SaveOnEnergy Retrofit incentives. The energy savings associated with these projects are included in Veridian's final results, however because street lights are not used during peak periods and are unmetered, the IESO report is not appropriate for estimated lost revenue for this rate class.

Prior to calculating the lost revenues for its streetlight accounts, Veridian removed the associated net kW and kWh savings assigned by the IESO to Veridian's street lighting

retrofit projects from the total retrofit savings. Since the IESO reports coincident peak

kW savings, and the street lighting demand profile does not share its peak with the

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- 1 coincident peak, Veridian instead chose to use the actual billing reduction experienced by
- 2 these customers as the foundation for its LRAMVA claim. These changes in billing are
- 3 then adjusted for free riders, using net to gross factors from the IESO.
- 4 To date, billing adjustments have been made for three municipality's street lighting
- 5 retrofit projects (Port Hope, Pickering and Gravenhurst). These particular billing
- 6 reductions have been included in the LRAMVA claim, however there is one other
- 7 municipal street lighting retrofit project that is being completed in phases and did not see
- 8 a billing reduction prior to 2018. Veridian intends to claim any persisting lost revenues
- 9 related to this project as part of a future LRAMVA application.

## 11 Carrying Charges

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- 12 In accordance with Section 13.3 of the 2012 Guidelines, Veridian is seeking recovery of
- carrying charges up to April 30th, 2019 in the amount of \$43,392.
- 14 Veridian used the Board's prescribed interest rates from Q1-2016 up to Q3-2018.
- 15 Veridian assumes that the Board's prescribed rate for Q4-2018, Q1-2019 and Q2-2019 to
- be the same as Q3-2018. For 2019 interest was calculated for the four month period to
- 17 April 30, 2019.

#### Rate Rider Calculation

- 20 Veridian proposes to recover the LRAM amounts, including associated carrying costs,
- 21 through class-specific volumetric rate riders. These rate riders were determined by
- 22 dividing the class- specific LRAMVA amount by the total billed kWh or kW for each
- 23 rate class in 2017.
- 24 Veridian proposes a single rate rider for each rate class from May 1, 2019 to April 30,
- 25 2020. This approach is consistent with the method approved by the Board in Veridian's
- 26 previous LRAM Applications (EB-2008-0150, EB-2011-0199, EB-2013-0174 & EB-
- 27 2016-0107). The proposed rate riders are shown in the table below.

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Table 7: LRAM Rate Riders				Rate	Rider
Rate Class	Billed kWh (2017)	Billed kW (2017)	LRAMVA	\$/kWh	\$/kW
Residential	905,128,790		\$609,140	\$0.0007	
Seasonal Residential	9,732,605		\$9,276	\$0.0010	
General Service < 50 kW	285,644,092		\$95,237	\$0.0003	
General Service 50 - 2,999 kW		2,329,419	\$446,567		\$0.1917
General Service 3,000 - 4,999 kW		260,827	\$5,639		\$0.0216
Large Use (>5,000 kW)		321,747	\$63,822		\$0.1984
Streetlighting		54,908	\$15,103		\$0.2751
Unmetered Scattered Load (*note 1)	4,706,768		\$126		\$0.0000
			\$1,244,910		

Note 1 - The amount allocated to this class results in a rate rider that rounds to zero

## 8.0 Other Adjusting Factors

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8.1 Revenue to Cost Ratio Adjustments

There are no previously Board Approved adjustments to Veridian's revenue-tocost ratios required within this application.

8.2 Z-Factor Cost Recovery

Veridian is not applying for Z-Factor cost claims within this application.

8.3 Incremental and Advanced Capital Module

Veridian is not applying for relief for Incremental or Advanced Capital during the IRM term within this application.

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## 8.4 Tax Change

As stated in the Filing Requirements Section 3.2.7 *OEB policy as described in the OEB's 2008 report entitled Supplemental Report, the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors (the "Supplemental Report"), prescribes a 50/50 sharing of the impacts of legislated tax changes from distributors' tax rates embedded in its OEB approved base rate known at the time of application. Veridian has completed the appropriate sheets in the 2018 IRM Model.* 

In its 2014 rate application, when calculating PILs to be included within its Cost of Service revenue requirement, Veridian claimed the Ontario small business deduction and consequently the effective tax rate was reduced from 26.50% to 25.61%. There was a change in the Ontario tax laws effective May 1, 2014, whereby only companies with less than \$15 million of assets are eligible to claim the small business deduction. Veridian's total assets were \$293 million in 2014.

The change in the combined Corporate Income Tax rate of 25.61% from 2014 to 26.50% in 2018, results in a \$2,849 Shared Tax Savings Adjustment charge to customers.

As stated in section 3.2.7 of the Filing Requirements, "A rate rider to four decimal places must be generated for all applicable customer classes in order to dispose of the amounts. If one or more customer classes does not generate a rate rider to the fourth decimal place, the entire 50/50 sharing amount will be transferred to Account 1595 for disposition at a future date." Several customer classes do not generate a rate rider so Veridian is proposing to transfer the balance to 1595 for future disposition. Veridian has followed this guidance in previous applications.

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## 1 9.0 Other Regulated Charges

- 2 In accordance with the Filing Requirements, Veridian is not requesting in this
- 3 application, changes to Distribution Loss Factors, Transformer Ownership and Primary
- 4 Metering Allowances, Specific Service Charges and Retail Service Charges.

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## 6 <u>10.0 Low Voltage Service Charges</u>

- 7 In accordance with the Filing Requirements, Veridian is not proposing any change in its
- 8 currently approved Low Voltage Services Charges.

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## 10 <u>11.0 Proposed Tariff of Rates and Charges and Bill Impacts</u>

- 11 Attachment H shows the Proposed 2019 Tariff of Rates and Charges. It incorporates the
- 12 Price Cap Adjustment, changes for Residential and Seasonal Residential rate design, the
- changes to Retail Transmission Rates and disposition of LRAM Variance Account.
- 14 A summary of bill impacts by Rate Class as generated by the 2019 IRM Model is
- provided in Table 8 below.
- 16 Total bill impacts do not exceed 10% for all rate classes.
- 17 Based on this, Veridian proposes that no rate mitigation is required.
- 18 Also, as noted in Section 4.0 of this Manager's Summary, Veridian proposes that no
- mitigation is required related to the proposed Residential rate design changes.

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**Table 8: Bill Impacts by Rate Class** 

Rate Class	kWh	kW	Distribution Bill Impact \$ (note 1)	Impact from RSVA Rate Riders	Distribution Bill Impact % (note 1)	Total Bill Impact \$	Total Bill Impact %
Residential	750		\$2.24	\$1.43	7.70%	\$2.19	2.02%
Seasonal Residential	609		\$1.27	\$1.16	2.42%	\$1.20	1.01%
GS < 50 kW	2,000		\$4.95	\$3.80	8.55%	\$4.76	1.80%
GS > 50  kW	432,160	1,480	\$2,659.80	\$2,330.26	80.00%	\$2,887.34	4.10%
Intermediate Use	1,752,000	4,000	\$8,403.13	\$8,188.40	107.82%	\$9,143.88	3.39%
Large Use	4,219,400	6,800	\$8,684.16	\$7,074.04	35.09%	\$9,215.29	1.48%
Unmetered Scattered Load	500		\$1.05	\$0.95	10.47%	\$1.07	1.61%
Sentinel Lighting	180	0.5	\$1.29	\$1.17	9.32%	\$1.41	3.30%
Street Lighting	37	0.1	\$36.07	\$24.63	28.78%	\$38.72	13.37%

Note 1 – The Distribution Bill Impact \$ and % columns include the LRAMVA rate rider 2

<sup>3</sup> impacts.

## Schedule A

**To Decision and Rate Order** 

Tariff of Rates and Charges

OEB File No: EB-2017-0078

**DATED: March 22, 2018** 

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### RESIDENTIAL SERVICE CLASSIFICATION

All residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification included single family homes, street townhouses, multiplexes, and block townhouses. This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. To be classified as Residential, the customer must represent and warrant that the premise is designated as his/her principal residence or, in the case of a rented premise, that the premise is the principal residence of the rental occupant.

A principal residence is defined as meeting the following criteria:

- a. The occupant must live in this residence for at least 8 months of the year.
- b. The address of this residence must appear on the occupant's electric bill, driver's license, credit card invoice, property tax bill, etc.
- c. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	23.10
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0042
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### SEASONAL RESIDENTIAL SERVICE CLASSIFICATION

This classification is defined as any residential service not meeting the Residential Service Classification criteria. It includes such dwellings as cottages, chalets, and camps. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	41.17
•		
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0144
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

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

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	17.05
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0172
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### GENERAL SERVICE 50 TO 2,999 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, 50kW but less than 3,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	108.95
Distribution Volumetric Rate	\$/kW	3.3614
Low Voltage Service Rate	\$/kW	0.3858
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8680)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1393
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kW	(0.0282)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8750
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0926
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average peak demand used for billing purposes over the past twelve months is equal to or greater than, or forecast to be equal to or greater than, 3,000 kW but less than 5,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

· ·		
Service Charge	\$	5,725.14
Distribution Volumetric Rate	\$/kW	2.1296
Low Voltage Service Rate	\$/kW	0.4346
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.7941)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kW	(0.0266)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1675
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2982
MONTHLY DATES AND SHAPSES. Davidston Comment		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### LARGE USE SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	8,600.32 2.9992 0.4157 (1.0403) 3.1675 2.2982
MONTHLY RATES AND CHARGES - Regulatory Component		
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 \$	0.0032 0.0004 0.0003 0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

In general, all services will be metered. However, certain types of electrical loads are not practical to meter, or the cost of metering represents an inordinate expense to both the Customer and Veridian. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. These situations can be managed through a controlled connection and a pre-defined basis for estimating consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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Service Charge (per connection)	\$	6.95
Distribution Volumetric Rate	\$/kWh	0.0171
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044
MONTHLY RATES AND CHARGES - Regulatory Component		
	0.11.14.11	

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

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

Sentinel lights (dusk-to-dawn) connected to unmetered wires will have a flat rate monthly energy charge added to the regular customer bill. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	4.58
Distribution Volumetric Rate	\$/kW	13.8464
Low Voltage Service Rate	\$/kW	0.2505
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6400)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kW	(0.0247)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7933
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3156
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street or roadway lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

Service Charge (per light)	\$	0.71
Distribution Volumetric Rate	\$/kW	3.7862
Low Voltage Service Rate	\$/kW	0.2618
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6382)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kW	(0.0247)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8882
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3749

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

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

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### 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.

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

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

Service Charge \$ 5.40

#### Effective and Implementation Date May 1, 2018

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

EB-2017-0078

#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

#### 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.

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

Customer	Administration
Arroare o	ortificato

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	22.35
Customer substation isolation - after hours	\$	905.00

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

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

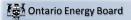
#### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0482
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0344
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

#### Instructions for Tabs 3 to 7

Tab	Tab Details	Step	Details
		1	Complete the DVA continuity schedule.
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	2a 2b	for all Group 1 Accounts, except for Account 1995, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the closing 2015 balances in the Algistments column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1596 instinge year that has a G balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application, for each Account 1595 sub-account, storal properties of whether the account is being requested for disposition in the current application, for each Account 1595 sub-account, start inputting data from the year the sub-account started to accountales a balance in the sub-account started to accountales a balance in the sub-account started to account 1595 (2015). The DVA continuity schedule currently starts from 2012, if a utility has an Account 1595 with a vintage year prior to 2012, then a separate schedule should be provided starting from the virtage year.  If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (e.g., last disposition was for 2015 balances in the 2017 rate application, current balance requested for disposition accumulated from 2016 to 2017), check off the checkbox in cell BR13.  If the checkbox is not checked off, then proceed to tab and and complete the tab as needed. Tab 5 will be calculated accordingly. Then proceed to tabs 6.1 and 7, complete the tabs as needed and the appropriate rate riders will be calculated.  If the checkbox is checked off, tab 6 relating to Class A customer consumption will be generated, see step 5 to 8 below for further details.  If the checkbox is checked off, the prior of the prior of the checkbox of the checkbox is table and the prior of the prior of the general DVA rate in the checkbox is checked off, the tab 6.2 wi
		3	Confirm the accuracy of the RRR data used to populate the tab.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	4	Review the disposition threshold calculation. If the threshold disposition is not met, select whether disposition is still being requested or not in the drop down box.
6 - Class A Data Consumption	This is a new tab that is to be completed if there were any Class A customers at any point during the period the GA balance accumulated. The tab also considers Class AP transition customers. The data on this tab is used for the purpose of determining the GA rate rider, CBB Class B rate rider (If applicable), as well as customer specific GA and CBR charges for transition customers (if applicable).	7	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that GA balance accumulated. Under #2.a, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If no, proceed to #3 bin step 8. If yes, #2.b and tab 6.1 awill be generated. Proceed to #2b. Under #2b, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If no, proceed to #3 bin step 7. If yes, tab 6.2 awill be generated. Proceed to #3b in step 7. If yes, tab 6.2 awill be generated. Proceed to #3b in step 7. If yes, tab 6.2 awill be generated. Proceed to #3b in step 7. If yes, tab 6.2 awill be generated. Proceed to #3b in step 7. If yes, tab 6.2 awill be generated. Proceed to #3b in step 7. If yes, tab 6.2 awill be generated. Proceed to #3b in step 7. If yes, tab 6.2 awill be generated. Proceed to #3b in step 7. If yes, tab 6.2 awill be generated based on the number of customers. Complete the table accordingly for each transition customer identified (i.e. WWh/WW for half year periods, and the customer class during the half year). This data will automatically be used in the GA awill accordingly for each transition customers in table 5.1 awill 6.2. The data in table 5.2 awill assigned a customer number of customers of the process of the late of the l
6.1a - GA Allocation	This tab has been revised. It allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance).	9	This tab is generated when the utility indicates that they have transition customers in tab 6, #2 a during the period where the Account 1589 GA balance accumulated.  In row 20, enter the total Class B consumption which equals to Non-RPP consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year).  The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	10	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2 - CBR	This is a new tab that calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	11	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated. Select one of two options pertaining to the the years in which the CBR Class B balance accumulated, either 2015, 2016 and 2017, or 2016 and 2015, or 2015 only in cell B13. The rest of the information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly based on whether there were any transition customers during the period that the CBR Class B balance accumulated.
6.2a - CBR_B Allocation	This is a new tab that allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers who contributed to the CBR Class B balance but are now Class A customers and former Class A customers who are now Class B contributing to the balance).	12	This tab is generated when the utility indicates that they have transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.  In row 20, enter the total Class B consumption which equals to total consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year).  The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. Note that the transition customers identified for the GA may be different than the transition customers for CBR Class B as this would depend on period in which the GA and CBR Class B balances accumulated. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B are rider.
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances (except GA and CBR Class B if Class A customers exist).	13	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def- Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	14	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.



#### Quick Link

Ontario Energy Board's 2019 Electricity

				Version	2.0
Utility Name	Veridian Connections Inc.				
Assigned EB Number	EB-2018-0072				
Name of Contact and Title	Tracey German, Mgr Corporate	Planning			
Phone Number	909 427-9870 ext 2239				
Email Address	tgerman@veridian.on.ca				
We are applying for rates effective	May-01-19				
Rate-Setting Method	Price Cap IR				
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2018				
Please indicate the last Cost of Service Re-Basing Year	2014				
<u>Legend</u>					
Pale green cells represent input o	ells.				
Pale blue cells represent drop-do	wn lists. The applicant should sele	ct the appropriate item	from the drop-down list.		
Pale grey cell represent auto-pop	oulated RRR data				
White cells contain fixed values,	automatically generated values or f	ormulae.			

Note: 1. Rate year of application

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



# Veridian Connections Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0078

Issued Month day, Year

#### RESIDENTIAL SERVICE CLASSIFICATION

All residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification included single family homes, street townhouses, multiplexes, and block townhouses. This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. To be classified as Residential, the customer must represent and warrant that the premise is designated as his/her principal residence or, in the case of a rented premise, that the premise is the principal residence of the rental occupant. A principal residence is defined as meeting the following criteria:

- a. The occupant must live in this residence for at least 8 months of the year.
- b. The address of this residence must appear on the occupant's electric bill, driver's license, credit card invoice, property tax bill, etc.
- c. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

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

#### **APPLICATION**

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

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

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

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

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

Standard Supply Service - Administrative Charge (if applicable) Current Tariff Schedule

Service Charge	\$	23.10	
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57	
Distribution Volumetric Rate	\$/kWh	0.0042	
Low Voltage Service Rate	\$/kWh	0.0010	
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019			
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)	
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019			
Applicable only for Class B Customers	\$/kWh	(0.0001)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	



#### SEASONAL RESIDENTIAL SERVICE CLASSIFICATION

This classification is defined as any residential service not meeting the Residential Service Classification criteria. It includes such dwellings as cottages, chalets, and camps. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	41.17
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0144
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



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

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

#### **APPLICATION**

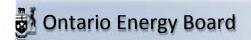
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

Service Charge	\$	17.05
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0172
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### **GENERAL SERVICE 50 TO 2,999 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, 50kW but less than 3,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

•	
\$	108.95
\$/kW	3.3614
\$/kW	0.3858
\$/kWh	(0.0028)
\$/kW	(0.8680)
\$/kW	0.1393
\$/kW	(0.0282)
\$/kW	2.8750
\$/kW	2.0926
\$/kWh	0.0032
\$/kWh	0.0004
\$/kWh	0.0003
\$	0.25
	S/kWh S/kWh S/kW S/kW S/kW S/kW S/kW S/kWh S/kWh

#### GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average peak demand used for billing purposes over the past twelve months is equal to or greater than, or forecast to be equal to or greater than, 3,000 kW but less than 5,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	5,725.14
Distribution Volumetric Rate	\$/kW	2.1296
Low Voltage Service Rate	\$/kW	0.4346
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.7941)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kW	(0.0266)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1675
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2982
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### LARGE USE SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	8,600.32
Distribution Volumetric Rate	\$/kW	2.9992
Low Voltage Service Rate	\$/kW	0.4157
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(1.0403)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1675
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2982
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

In general, all services will be metered. However, certain types of electrical loads are not practical to meter, or the cost of metering represents an inordinate expense to both the Customer and Veridian. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. These situations can be managed through a controlled connection and a pre-defined basis for estimating consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	6.95
Distribution Volumetric Rate	\$/kWh	0.0171
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### SENTINEL LIGHTING SERVICE CLASSIFICATION

Sentinel lights (dusk-to-dawn) connected to unmetered wires will have a flat rate monthly energy charge added to the regular customer bill. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	4.58
Distribution Volumetric Rate	\$/kW	13.8464
Low Voltage Service Rate	\$/kW	0.2505
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6400)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kW	(0.0247)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7933
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3156
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street or roadway lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

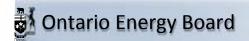
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the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

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

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

Service Charge (per light)	\$	0.71
Distribution Volumetric Rate	\$/kW	3.7862
Low Voltage Service Rate	\$/kW	0.2618
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6382)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable only for Class B Customers	\$/kW	(0.0247)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8882
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3749
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

185.00



### **Incentive Regulation Model for 2019 File**

#### 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.

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

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

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

#### SPECIFIC SERVICE CHARGES

Install/remove load control device - after regular hours

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

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install/remove load control device - during regular hours	\$	65.00

Other 2. Current Tariff Schedule Issued Month day, Year

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Disconnect/reconnect at meter - during regular hours	\$ 65.00
Disconnect/reconnect at meter - after regular hours	\$ 185.00
Temporary service - install & remove - overhead - no transformer	\$ 500.00
Temporary service - install & remove - overhead - with transformer	\$ 1,000.00
Specific charge for access to the power poles - \$/pole/year	
(with the exception of wireless attachments)	\$ 22.35
Customer substation isolation - after hours	\$ 905.00

#### **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 Debt Retirement Charge, 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.

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

#### **LOSS FACTORS**

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0482
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0344
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. Column BU has been prepopulated from the latest 2.1.7 RRR filling.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as all December 31, 2018 were approxed for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1509 situage year that has a GL balance as all December 31, 2017 regardless of whether the account 1509 situage year that has a GL balance as all December 31, 2017 regardless of whether the account 1509 situage year that the sub-account setted to accountation a Account 1509 situage and the sub-account setted to accountate a Account 1509 situage and the sub-account setted to accountate and the sub-account setted to accountate and the sub-account setted to accountate and the sub-account setted to account the

Please refer to the footnotes for further instructions.

						2012					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments <sup>1</sup> during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments <sup>1</sup> during 2012	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts											
LV Variance Account	1550					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					0
RSVA - Power <sup>4</sup>	1588					0					0
RSVA - Global Adjustment <sup>4</sup>	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595					0					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>											
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 (	) 0	0		) 0	0		
Total Group 1 Balance excluding Account 1589 - Global Adjustment	.505	o o		0 (						č	
Total Group 1 Balance		0		0 (	0	0	· c	0	0	Ċ	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0		0 (	0	0		) 0	0		

3. Continuity Schedu



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column 80 has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1995, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2018 were approved for disposition, start the continuity schedule from 2016 by extering the 2015 closing balance in the Adjustment column under 2015. For all Account 1956 sub-accounts, complete the DVA continuity schedule for each Account 1956 virilage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1956 sub-account, start inquiring data from the year the sub-account aftered to accoundate a Account 1956 sub-account, start inquiring data from the year the sub-account acteried to accoundate 3 to 1950 the 1950 the

Please refer to the footnotes for further instructions.

						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	C				
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0					C
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	Ċ				
RSVA - Retail Transmission Connection Charge	1586	0				0	0				
RSVA - Power <sup>4</sup>	1588	0				0					
RSVA - Global Adjustment <sup>4</sup>	1589	0				0					
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0					
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0					
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	Ċ				
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0					i i
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	Ċ				
Disposition and Recovery/Refund of Regulatory Balances (2018) <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		
Total Group 1 Balance excluding Account 1589 - Global Adjustment		ō		0 0		o o	č		ō		
Total Group 1 Balance		0		0 0	0	o	Ċ	0	0		) (
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					
Total including Account 1568		0		0 (	) 0	0		) 0	0		



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column 80 has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1995, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2018 were approved for disposition, start the continuity schedule from 2016 by extering the 2015 closing balance in the Adjustment column under 2015. For all Account 1956 sub-accounts, complete the DVA continuity schedule for each Account 1956 virilage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1956 sub-account, start inquiring data from the year the sub-account aftered to accoundate a Account 1956 sub-account, start inquiring data from the year the sub-account acteried to accoundate 3 to 1950 the 1950 the

Please refer to the footnotes for further instructions.

						2014										2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit / (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>2</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	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments¹ during 2015	Closing Principal Balance as of Dec 31, 2015		nterest 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		i																			
LV Variance Account	1550	0				0		J			0	0			780,765	780,765	0			4,271	4,271
Smart Metering Entity Charge Variance Account	1551	0				0		J			0	0			(38,727)	(38,727)	0			(418)	(418)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0	J			0	0			(5,728,268)	(5,728,268)	0			(24,683)	(24,683)
Variance WMS - Sub-account CBR Class A <sup>5</sup>	1580	0				0	0	J			0	0				0	0				0
Variance WMS - Sub-account CBR Class B <sup>5</sup>	1580	0				0		)			0				597.994	597,994	. 0			1,967	1.967
RSVA - Retail Transmission Network Charge	1584	0				0	Ċ	J			0	0			(273,846)	(273,846)	0			(9,811)	(9,811)
RSVA - Retail Transmission Connection Charge	1586	0				0	0	j .			0	0			596,070	596,070	0			4,705	
RSVA - Power <sup>4</sup>	1588	0				0		J			0	0			(1,466,755)	(1,466,755)	0			15,710	15,710
RSVA - Global Adjustment <sup>4</sup>	1589	0				0		)			0	0			4,852,571	4,852,571	0			(66,035)	(66,035)
Disposition and Recovery/Refund of Regulatory Balances (2012)3	1595	0				0	0	J			0	0			388,534	388,534	. 0			169,539	169,539
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0	J			0	0			(164,415)	(164,415)	0			(85,368)	(85,368)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0		)			0				34,422	34.422	. 0			(189.340)	(189,340)
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	Ċ	)							1.135.600	1.135.600				121,296	
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	č	J			0					0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <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	0				0	0				0
RSVA - Global Adjustment	1589	0	0		0	0			0 0					0	0 4.852.571	4.852.571	0	0	0	(66,035)	(66,035)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		ō	o o		0 0	ō	č		0 0					0	0 (4.138.626)	(4,138,626)	ō	o o	ō	7,868	
Total Group 1 Balance		0	O.		0	0	Ċ	, 0	0 0		0	0		0	0 713,945	713,945	0	0	0	(58,167)	(58,167)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0		)			0	0				0	0				0
Total including Account 1568		0	0		0	0			0 0		0	0		0	0 713,945	713,945	0	0	0	(58,167)	(58,167)



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column 80 has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1995, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2018 were approved for disposition, start the continuity schedule from 2016 by extering the 2015 closing balance in the Adjustment column under 2015. For all Account 1956 sub-accounts, complete the DVA continuity schedule for each Account 1956 virilage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1956 sub-account, start inquiring data from the year the sub-account aftered to accoundate a Account 1956 sub-account, start inquiring data from the year the sub-account acteried to accoundate 3 to 1950 the 1950 the

Please refer to the footnotes for further instructions.

						2016										2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <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	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	780.765	1,222,438			2.003.203	4.271	14.612			18,883	2.003.203	1.165.205	780.765		2.387.643	18.883	23.980	15,722		27,141
Smart Metering Entity Charge Variance Account	1551	(38,727)	(18,530)			(57,257)	(418)	(510)			(928)	(57,257)	(18,870)	(38,727)		(37,400)	(928)	(467)	(986)		(409)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(5,728,268)	(2,650,391)			(8,378,659)	(24,683)	(76,179)			(100,862)	(8,378,659)	(2,656,024)	(5,728,268)		(5,306,415)	(100,862)	(67,362)	(108,698)		(59,526)
Variance WMS - Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0	0				0	0				0
Variance WMS - Sub-account CBR Class B <sup>5</sup>	1580	597.994	(150.662)			447.332	1.967	6.230			8,197	447.332	(81.031)	597.994		(231,693)	8.197	(143)	10.737		(2.683)
RSVA - Retail Transmission Network Charge	1584	(273,846)	(303,699)			(577,545)	(9,811)	(4,626)			(14,437)	(577,545)	(730,059)	(273,846)		(1,033,758)	(14,437)	(10,881)	(13,828)		(11,490)
RSVA - Retail Transmission Connection Charge	1586	596,070	(37,365)			558,705	4,705	7,133			11,838	558,705	(458,644)	596,070		(496,009)	11,838	(1,746)	13,448		(3,356)
RSVA - Power <sup>4</sup>	1588	(1,466,755)	(2,631,105)			(4,097,860)	15,710	(33,649)			(17,939)	(4,097,860)	(1,154,906)	(1,466,755)		(3,786,011)	(17,939)	(64,209)	(5,802)		(76,346)
RSVA - Global Adjustment <sup>4</sup>	1589	4,852,571	(2,717,137)			2,135,434	(66,035)	30,240			(35,795)	2,135,434	1,961,400	4,852,571		(755,737)	(35,795)	3,129	5,136		(37,802)
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	388,534				388,534	169,539	2,099			171,638	388,534		388,534		0	171,638	3,599	175,237		0
Disposition and Recovery/Refund of Regulatory Balances (2013)3	1595	(164,415)				(164,415)	(85,368)	(1,809)			(87,177)	(164,415)		(164,414)		(1)	(87,177)	(603)	(87,780)		0
Disposition and Recovery/Refund of Regulatory Balances (2014)3	1595	34.422				34,422	(189.340)	379			(188,961)	34,422		34,422		0	(188,961)	126	(188.835)		0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	1.135.600	(1,288,017)			(152.417)	121,296	2.108			123,404	(152.417)	(129)			(152,546)	123,404	(1.829)			121.575
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0	2.849			2.849	0	16			16	2.849				2.849	16	34			50
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				2,0.0	0					0	(173,539)			(173.539)	0	(167,438)			(167,438)
		-									-		(,,			(,)					(101)100)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>																					4
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0	0				0	0				0
RSVA - Global Adjustment	1589	4.852.571	(2.717.137)			2.135.434	(66,035)	30,240			(35.795)	2.135.434	1.961.400	4.852.571		(755,737)	(35,795)	3.129	5,136		0 (37.802)
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1305	(4.138.626)	(5.854.482)			(9.993.108)	7,868	(84,196)				(9.993.108)	(4,107,996)	(5.274.225)	0	(8.826.879)	(76.328)	(286,939)	(190,785)		0 (172,482)
Total Group 1 Balance		713,945	(8,571,619)		0	(7,857,674)	(58,167)	(53,956)			(112,123)	(7,857,674)	(2,146,596)	(421,654)	0	(9,582,616)	(112,123)	(283,810)	(185,649)	0	0 (210,284)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0	0	1,201,518	0		1,201,518	0	12,322			12,322
Total including Account 1568		713,945	(8,571,619)		0	(7,857,674)	(58,167)	(53,956)	0		(112,123)	(7,857,674)	(945,078)	(421,654)	0	(8,381,098)	(112,123)	(271,488)	(185,649)	0	0 (197,962)



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column 80 has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1995, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2018 were approved for disposition, start the continuity schedule from 2016 by extering the 2015 closing balance in the Adjustment column under 2015. For all Account 1956 sub-accounts, complete the DVA continuity schedule for each Account 1956 virilage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1956 sub-account, start inquiring data from the year the sub-account aftered to accoundate a Account 1956 sub-account, start inquiring data from the year the sub-account acteried to accoundate 3 to 1950 the 1950 the

Please refer to the footnotes for further instructions.

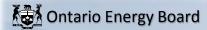
If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (i.e. from the year the balance was last disposed to 2017), check off the checkbox.

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

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

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

			2	018		Projected Interest on Dec-31-17 Balances					
Account Descriptions	Account Number	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 <sup>2</sup>	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 <sup>2</sup>	Total Interest	Total Claim	As of Dec 31, 2017	Variance RRR vs. 2017 Balance (Principal + Interest)
Group 1 Accounts											
LV Variance Account	1550	1,222,438	21,090	1,165,205	6,051	21,702	8,428	36,181	1,201,386		
Smart Metering Entity Charge Variance Account	1551	(18,530)	(214)	(18,870)	(195)	(351)	(136)	(682)	(19,552)	(37,809)	(1
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(2,650,391)	(31,036)	(2,656,024)	(28,490)	(49,468)	(19,212)	(97,171)	(2,753,195)	(5,600,317)	(234,376
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580			0	0			0	0	(	1
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(150,662)	(4,750)	(81,031)	2,067	(1,509)	(586)	(28)	(81,059)	(234,376)	
RSVA - Retail Transmission Network Charge	1584	(303,699)	(5,063)	(730,059)	(6,427)	(13,597)	(5,281)	(25,305)	(755,364)	(1,045,247)	
RSVA - Retail Transmission Connection Charge	1586	(37,365)	(2,158)	(458,644)	(1,198)	(8,542)	(3,318)	(13,058)	(471,702)	(499,365)	4
RSVA - Power <sup>4</sup>	1588	(2,631,105)	(50,727)	(1,154,906)	(25,619)	(21,510)	(8,354)	(55,483)	(1,210,389)	(3,862,357)	(0
RSVA - Global Adjustment <sup>4</sup>	1589	(2,717,137)	(80,782)	1,961,400	42,980	36,531	14,187	93,699	2,055,099	(793,539)	(0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595			0	0				Check to Dispose of Account	(	
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595			(1)	0				Check to Dispose of Account	(	
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595			0	0			0 🗆	Check to Dispose of Account 0	(	1
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(152,417)	121,169	(129)	406				Check to Dispose of Account 0	(30,972)	(1
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	2,849	57	0	(7)			(7)	Check to Dispose of Account	2,899	
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			(173,539)	(167,438)	(3,232)	(1,255)	(171,926)	Check to Dispose of Account 0	(340,977)	
Disposition and Recovery/Refund of Regulatory Balances (2018) <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	Check to Dispose of Account 0		1
RSVA - Global Adjustment	1589	(2,717,137)	(80,782)	1,961,400		36,531	14,187	93,699	2,055,099	(793,539)	(0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(4,718,882)	48,368	(4,107,997)	(220,850)	(76,509)	(29,714)	(327,073)	(4,089,874)	(8,999,361)	(
Total Group 1 Balance		(7,436,019)	(32,414)	(2,146,597)	(177,870)	(39,978)	(15,526)	(233,374)	(2,034,776)	(9,792,900)	1
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			1,201,518	12,322	22,379	8,691	43,392	1,244,910	726,553	(487,287
Total including Account 1568		(7,436,019)	(32,414)	(945,079)	(165,548)	(17,599)	(6,835)	(189,982)	(789,865)	(9,066,347)	(487,287



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

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

If you have identified any issues, please contact the OFR

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non RPP Customers (excluding WMP)	Metered <mark>kWh</mark> 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)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	905,128,790	0	46,160,870	0	0	0	905,128,790	0	609,140	108,758
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,732,605	0	109,164	0	0	0	9,732,605	0	9,276	1,572
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	285,644,092	0	54,052,281	0	0	0	285,644,092	0	95,237	9,036
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	974,658,039	2,329,419	839,293,489	1,998,275	38,095,924	74250	936,562,115	2,255,169	446,567	1
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	124,774,480	260,827	124,774,480	260,827	0	0	124,774,480	260,827	5,639	
LARGE USE SERVICE CLASSIFICATION	kW	183,958,479	321,747	183,958,479	321,747	0	0	183,958,479	321,747	63,822	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	4,706,768	0	223,044	0	0	0	4,706,768	0	126	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	348,961	967	105,700	291	0	0	348,961	967	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	19,579,274	54,908	19,579,274	54,908	0	0	19,579,274	54,908	15,103	
	Total	2.508.531.488	2.967.868	1.268.256.781	2.636.048	38.095.924	74.250	2.470.435.564	2.893.618	1.244.910	119.366

#### 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 5.2.3 or 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.

(\$789,865) (\$2,034,776)

(\$0.0008) Claim does not meet the threshold test.



<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.

1568 Account Balance from Continuity Schedule 1,244,910

Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule

<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 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			cated based on Fotal less WMP			cated based on otal less WMP	
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	36.1%	91.1%	36.6%							609,140
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION	0.4%	1.3%	0.4%							9,276
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	11.4%	7.6%	11.6%							95,237
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	38.9%	0.0%	37.9%							446,567
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	5.0%	0.0%	5.1%							5,639
LARGE USE SERVICE CLASSIFICATION	7.3%	0.0%	7.4%							63,822
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%							126
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%							0
STREET LIGHTING SERVICE CLASSIFICATION	0.8%	0.0%	0.8%							15,103
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	1,244,910

<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

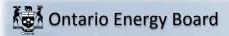
Default Rate Rider Recovery Period (in months)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

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

						Allegation of Coour 4	Account Deleness to Non	Deferrel/Verience	Assessment Data Distantes		
				Total Metered	Total Metered	Allocation of Group 1	Account Balances to Non-				
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	WMP Classes Only (If	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes <sup>2</sup>	Applicable) <sup>2</sup>	Rider <sup>2</sup>	(if applicable) 2	Rate Rider	Revenue Reconcilation 1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	905,128,790	0	905,128,790	0	0		0.0000	0.0000	0.0007	
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,732,605	0	9,732,605	0	0		0.0000	0.0000	0.0010	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	285,644,092	0	285,644,092	0	0		0.0000	0.0000	0.0003	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	974,658,039	2,329,419	936,562,115	2,255,169	0		0.0000	0.0000	0.1917	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	124,774,480	260,827	124,774,480	260,827	0		0.0000	0.0000	0.0216	
LARGE USE SERVICE CLASSIFICATION	kW	183,958,479	321,747	183,958,479	321,747	0		0.0000	0.0000	0.1984	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	4,706,768	0	4,706,768	0	0		0.0000	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	348,961	967	348,961	967	0		0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	19,579,274	54,908	19,579,274	54,908	0		0.0000	0.0000	0.2751	
											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, 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**

For the 2014 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	98,133	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2014	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	238,106,078	\$ 238,106,078
Deduction from taxable capital up to \$15,000,000	\$ 14,106,000	\$ 14,106,000
Net Taxable Capital	\$ 224,000,078	\$ 224,000,078
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ 3,772,613	\$ 3,772,613
Corporate Tax Rate	25.61%	26.50%
Tax Impact	\$ 908,288	\$ 901,609
Grossed-up Tax Amount	\$ 1,220,982	\$ 1,226,680
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,220,982	\$ 1,226,680
Total Tax Related Amounts	\$ 1,220,982	\$ 1,226,680
Incremental Tax Savings		\$ 5,698
Sharing of Tax Amount (50%)		\$ 2,849



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 Filling Requirements, shared tax rate riders are based on a 1 year disposition

		Re-based Billed			Re-based	Re-based Distribution	Re-based Distribution		Distribution Volumetric Rate	Distribution Volumetric Rate	Revenue		Distribution Volumetric Rate	Distribution Volumetric Rate	
Rate Class		Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Service Charge	Volumetric Rate kWh	Volumetric Rate kW	Service Charge Revenue	Revenue kWh	Revenue kW	Requirement from Rates	Service Charge % Revenue	% Revenue kWh	% Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	105,999	968,772,164	0	12.77	0.0159	0.0000	16,243,287	15,403,477	0	31,646,764	51.3%	48.7%	0.0%	62.3%
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,590	9,089,444	0	29.15	0.0343	0.0000	556,182	311,768	0	867,950	64.1%	35.9%	0.0%	1.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	8,781	299,645,513	0	16.13	0.0162	0.0000	1,699,650	4,854,257	0	6,553,908	25.9%	74.1%	0.0%	12.9%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	1,087	1,022,093,560	2,566,405	103.06	0.0000	3.1796	1,344,315	0	8,160,141	9,504,456	14.1%	0.0%	85.9%	18.7%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	5	125,707,953	259,661	5415.56	0.0000	2.0145	324,934	0	523,087	848,021	38.3%	0.0%	61.7%	1.7%
LARGE USE SERVICE CLASSIFICATION	kW	2	112,219,237	193,776	8135.28	0.0000	2.8370	195,247	0	549,743	744,989	26.2%	0.0%	73.8%	1.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	929	4,496,870	0	6.57	0.0161	0.0000	73,242	72,400	0	145,642	50.3%	49.7%	0.0%	0.3%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	475	374,941	1,580	4.33	0.0000	13.0977	24,681	0	20,694	45,375	54.4%	0.0%	45.6%	0.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	29,943	21,533,545	59,945	0.67	0.0000	3.5814	240,742	0	214,687	455,429	52.9%	0.0%	47.1%	0.9%
Total		148.811	2.563.933.227	3.081.367				20.702.279	20.641.902	9,468,352	50.812.534				100.0%

Rate Class		Total kWh (most recent RRR filing)	(most recent RRR filing)	Savings by Rate Class	Distribution Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	905,128,790		1,774	0.00	\$/customer	
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,732,605		49	0.00	\$/customer	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	285,644,092		367	0.0000	kWh	If the allocated tax sharing amount does not produce a rate
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	974,658,039	2,329,419	533	0.0000	kW	or more rate class (except for the Standby rate class), a di
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	124,774,480	260,827	48	0.0000	kW	required to transfer the entire OEB-approved tax sharing a
LARGE USE SERVICE CLASSIFICATION	kW	183,958,479	321,747	42	0.0000	kW	account 1595 for disposition at a later date (see Filing Rec
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	4,706,768		8	0.0000	kWh	Appendix B)
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	348,961	967	3	0.0000	kW	
STREET LIGHTING SERVICE CLASSIFICATION	kW	19,579,274	54,908	26	0.0000	kW	

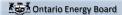


Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes 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	0.0065	905,128,790	0	1.0482	948,755,998	
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	905,128,790	0	1.0482	948,755,998	
Seasonal Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	9,732,605	0	1.0482	10,201,717	
Seasonal Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063	9,732,605	0	1.0482	10,201,717	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	285,644,092	0	1.0482	299,412,137	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	285,644,092	0	1.0482	299,412,137	
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8750	974,658,039	2,329,419			
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0926	974,658,039	2,329,419			
General Service 3,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1675	124,774,480	260,827			
General Service 3,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2982	124,774,480	260,827			
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1675	183,958,479	321,747			
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2982	183,958,479	321,747			
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	4,706,768	0	1.0482	4,933,634	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	4,706,768	0	1.0482	4,933,634	
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7933	348,961	967			
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3156	348,961	967			
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8882	19,579,274	54,908			
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3749	19,579,274	54,908			

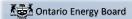


Uniform Transmission Rates	Unit	2017			2018		2019
Rate Description		Rate			Rate		Rate
Network Service Rate	kW	\$	3.66	\$	3.61	\$	3.61
Line Connection Service Rate	kW	\$	0.87	\$	0.95	\$	0.95
Transformation Connection Service Rate	kW	\$	2.02	\$	2.34	\$	2.34
Hydro One Sub-Transmission Rates	Unit	2017			2018		2019
Rate Description		Rate			Rate		Rate
Network Service Rate	kW	\$	3.1942	\$	3.1942	\$	3.1942
Line Connection Service Rate	kW	\$	0.7710	\$	0.7710	\$	0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$	1.7493	\$	1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$	2.5203	\$	2.5203
If needed, add extra host here. (I)	Unit	2017			2018		2019
Rate Description		Rate			Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
If needed, add extra host here. (II)	Unit	2017			2018		2019
Rate Description		Rate			Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2017		Cu	irrent 2018	For	ecast 2019



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 My are highlighted in orange, please double check the Dilling 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.

		Naturali					Tourston				
IESO Month	Units Billed	Network Rate	Amount	Units Billed	ne Connection	Amount	Units Billed	mation Co Rate	Amount		Connection
	****			10 500							
January February	200,563 181,191	\$3.66 \$3.66	\$ 734,061 \$ 663,159	46,523 43,504	\$0.87 \$0.87	\$ 40,475 \$ 37,848	202,256 192,005	\$2.02 \$2.02	\$ 408,557 \$ 387,850	\$ \$	449,032 425,699
March	191,596	\$3.66	\$ 701,241	47,017	\$0.87	\$ 40,905	215,470	\$2.02	\$ 435,249	\$	476,154
April	169,845	\$3.66	\$ 621,633	34,712	\$1.65	\$ 57,129	170,085	\$2.39	\$ 406,098	\$	463,227
May	163,246	\$3.66	\$ 597,480	37,847	\$0.87	\$ 32,927	176,651	\$2.02	\$ 356,835	\$	389,762
June July	208,682 215,316	\$3.66 \$3.66	\$ 763,776 \$ 788,057	61,409 53,972	\$0.87 \$0.87	\$ 53,426 \$ 46,956	215,874 227,320	\$2.02 \$2.02	\$ 436,065 \$ 459,186	\$ \$	489,491 506,142
August	220,851	\$3.66	\$ 808,315	54,670	\$0.87	\$ 47,563	230,531	\$2.02	\$ 465,673	\$	513,236
September	228,736	\$3.66	\$ 837,174	65,761	\$0.87	\$ 57,212	251,476	\$2.02	\$ 507,982	\$	565,194
October	181,425	\$3.66 \$3.52	\$ 664,016	50,338	\$0.87 \$0.88	\$ 43,794	190,123	\$2.02	\$ 384,048	\$	427,843
November December	208,879 208,322	\$3.52 \$3.52	\$ 735,254 \$ 733,293	46,194 53,615	\$0.88	\$ 40,651 \$ 47,181	218,543 218,886	\$2.13 \$2.13	\$ 465,497 \$ 466,227	\$ \$	506,147 513,408
		*****		,				42			,
Total	2,378,652 \$	3.64	\$ 8,647,458	595,562	\$ 0.92	\$ 546,067	2,509,220	\$ 2.06	\$ 5,179,268	\$	5,725,334
Hydro One		Network		Lir	ne Connecti	on	Transfor	mation Co	nnection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	1	Amount
January February	196,436 190,690	\$3.1942 \$3.1942	\$ 627,455 \$ 609,102	145,253 138,169	\$0.7710 \$0.7710	\$ 111,990 \$ 106,528	200,849 192,117	\$1.7493 \$1.7493	\$ 351,345 \$ 336,071	\$ \$	463,335 442,599
March	209,044	\$3.1942	\$ 667,730	153,262	\$0.7710	\$ 118,165	215.897	\$1.7493	\$ 377,668	\$	495,833
April	177,506	\$3.1942	\$ 566,990	125,191	\$0.7710	\$ 96,522	182,103	\$1.7493	\$ 318,552	\$	415,075
May	178,622	\$3.1942	\$ 570,554	123,752	\$0.7710	\$ 95,413	180,358	\$1.7493	\$ 315,500	\$	410,913
June	225,190 217.932	\$3.1942 \$3.1942	\$ 719,301 \$ 696,119	161,352 151.033	\$0.7710 \$0.7710	\$ 124,403 \$ 116.447	225,601	\$1.7493 \$1.7493	\$ 394,643 \$ 381,598	\$ \$	519,046 498,045
July August	217,932	\$3.1942	\$ 702.684	151,033	\$0.7710	\$ 122,707	218,143	\$1.7493	\$ 384,824		507.531
September	248.864	\$3.1942	\$ 794,922	170.432	\$0.7710	\$ 131,403	253,212	\$1.7493	\$ 442.944	\$ \$	574,347
October	169,538	\$3.1942	\$ 541,537	125,971	\$0.7710	\$ 97,124	171,554	\$1.7493	\$ 300,099	\$	397,223
November	185,436	\$3.1942	\$ 592,319	139,366	\$0.7710	\$ 107,451	188,211	\$1.7493	\$ 329,237	\$	436,688
December	239,863	\$3.1942	\$ 766,169	180,768	\$0.7710	\$ 139,372	245,076	\$1.7493	\$ 428,711	\$	568,083
Total	2,459,108 \$	3.1942	\$ 7,854,881	1,773,702	\$ 0.7710	\$ 1,367,524	2,493,108	\$ 1.7493	\$ 4,361,193	\$	5,728,718
Add Extra Host Here (I)		Network		Lir	ne Connecti	on	Transfo	mation Co	nnection	Total	Connection
(if needed)											
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	Amount
January	S				s -			s -		\$	
February	Š				\$ -			\$ -		\$	-
March	\$				\$ -			\$ -		\$	-
April	\$ \$				\$ - \$ -			\$ - \$ -		\$ \$ \$ \$	-
May June	\$				\$ -			\$ -		\$	
July	Š				\$ -			\$ -		\$	
August	Š				\$ -			\$ -		\$	-
September	\$				\$ -			\$ -		\$	-
October	\$ \$				\$ - \$ -			\$ - \$ -		\$ \$	-
November December	\$	- :			\$ -			\$ -		\$	
					Ψ			•			
Total	- \$	-	\$ -		\$ -	\$ -		\$ -	\$ -	\$	<u> </u>
											Connection
Add Extra Host Here (II)		Network		Lir	ne Connecti	on	Transfo	mation Co	nnection	Total	
Add Extra Host Here (II)  (if needed)  Month	Units Billed		Amount								mount
(if needed)	Units Billed	Network Rate	Amount	Lir Units Billed	Rate	Amount	Transfor	mation Co Rate	Amount	A	Amount
(if needed) Month January	\$		Amount		Rate			Rate		A	imount -
(if needed) Month January February	\$		Amount		Rate \$ - \$ -			Rate		\$ \$	Amount -
(if needed) Month January February March	\$ \$ \$		Amount		Rate \$ - \$ - \$ -			Rate \$ - \$ - \$ -		\$ \$ \$	Amount -
(if needed) Month January February March April	\$		Amount		Rate \$ - \$ -			Rate		\$ \$	
(if needed) Month  January February March April May June	\$ \$ \$ \$ \$		Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -		**************************************	
(if needed) Month January February March April May June July	\$ \$ \$ \$ \$ \$		Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount
(if needed) Month January February March April May June July August	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July August September	\$ \$ \$ \$ \$ \$		Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July August September October November	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		*********	Amount
(if needed) Month  January February March April May June July August September October	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		********	Amount
(if needed) Month  January February March April May June July August September October November	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		*********	Amount
(if needed) Month  January February March April May June July August September October November December	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	: : : : : : : :
(if needed) Month  January Fobruary March April May June July August September October November December Total	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate	\$ -	Units Billed	Rate \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection
(if needed) Month  January February March April May June July August September October November December	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate	Amount \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	S S S S S S S S S S S S S S S S S S S	:
(if needed) Month  January February March April May June July August September October November December Total Month	S S S S S S S S S S S S S S S S S S S	Rate	\$ -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  S	S S S S S S S S S S S S S S S S S S S	Connection
(if needed) Month  January February March April May June July August September October November December Total Total Month January February	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate	Amount \$ 1,361,516 \$ 1,272,261	Units Billed  Lin Units Billed  191,776 181,673	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	Units Billed  Transfor Units Billed  403,105 394,122	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	s s s s s s s s s s s s s s s s s s s	Connection Amount 912,367 868,298
(if needed) Month  January February March April May June July August September October November Total  Total Month January February March	Units Billed  396,999 \$ 371,881 \$ 400,640 \$	Rate	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,368,971	Units Billed  Units Billed  Units Billed  191,776  181,673 200,279	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Transfo: Units Billed 403,105 384,122 431,367	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -  Amount  \$ 759,902 \$ 723,921 \$ 812,918	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Amount 912,367 868,298 971,987
(if needed) Month  January February March April May June July August September October November December Total Total Month January February March April	S S S S S S S S S S S S S S S S S S S	Rate	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,388,971 \$ 1,188,622	Units Billed  Units Billed  191,776 181,673 200,279 159,903	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Units Billed  Transfor Units Billed  403,105 384,122 431,367 352,188	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Amount 912,367 868,298 971,987 878,302
(if needed) Month  January February March April May June July August September October November December Total  Month January February March April March April March April May	Units Billed  396,999 \$ 371,881 \$ 400,640 \$ 347,351 \$ 341,868 \$ 341,868 \$	Rate	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,368,971 \$ 1,188,622 \$ 1,188,034	Units Billed  Units Billed  Units Billed  191,776  181,673 200,279	Rate \$	Amount  \$	Units Billed  Transfor Units Billed  403,105 384,122 431,367 352,188 357,009	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -  Amount  \$ 759,902 \$ 723,921 \$ 812,918	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Amount 912,367 968,298 971,987 878,302 900,674
(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 June July June July June July	Units Billed  369,999 \$ 371,881 \$ 400,640 \$ 341,888 \$ 341,888 \$ 433,872 \$ \$	Rate	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,368,971 \$ 1,188,622 \$ 1,188,034 \$ 1,483,077 \$ 1,484,176	Units Billed  Units Billed  191,776 181,673 200,279 159,903 161,599 222,761 205,006	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	Units Billed  Transfor  Units Billed  403,105 394,122 431,397 352,188 357,009 441,475 445,463	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$  \$ 759,902 \$ 723,921 \$ 812,918 \$ 724,650 \$ 672,335 \$ 830,709 \$ 840,785	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Amount 912.367 889.298 976.830 800.674 1,008.537
(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  396,999 \$ 371,881 \$ 400,640 \$ 347,359 \$ 443,248 \$ 440,839 \$ 440,889 \$ 44	Rate	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,388,971 \$ 1,188,622 \$ 1,168,034 \$ 1,483,077 \$ 1,484,176 \$ 1,510,999	Units Billed  Units Billed  191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 152.465 \$ 144.377 \$ 159.069 \$ 128.340 \$ 177.829 \$ 170.270	Units Billed  Transfor Units Billed  403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	012.367 888.298 971.987 878.302 800.674 1.008.537 1.004.187
(if needed) Month  January February March April May June July August September October November December Total Total Month January February March Agril May June July August September October November December Total Total	Units Billed  396,999 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,286,291 \$ 1,188,622 \$ 1,188,622 \$ 1,483,077 \$ 1,484,176 \$ 1,510,999 \$ 1,632,096	Units Billed  Units Billed  191,776  191,673  193,903  161,599  222,761  205,005  213,823  236,193	Rate \$	Amount  \$ 152.465 \$ 144.377 \$ 159.069 \$ 128.340 \$ 177.829 \$ 170.270	Units Billed  Transfol Units Billed  403,105 384,122 431,287 382,188 382,188 384,427 445,433 450,519 504,688	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Connection Amount 912.367 882.398 971.832 800.674 1,008.537 1,004.187 1,020.766
(if needed) Month  January February March April May June July August September October December Total  Month  January February March April My June July August September Cotober December January February March April Mey July August September October	Units Billed  396,999 \$ 371,881 \$ 400,640 \$ 341,082 \$ 440,823 \$ 447,600 \$ \$ 477,600 \$ \$ 50,963 \$ \$ 50,963 \$ \$	Rate	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,386,921 \$ 1,188,622 \$ 1,188,037 \$ 1,484,176 \$ 1,510,999 \$ 1,632,096 \$ 1,205,552	Units Billed  Lints Billed  191,776 181,673 200,279 159,903 161,599 120,5005 213,823 226,193 176,309	Rate \$ - \$ - \$ - \$	Amount  \$ 152,465 \$ 144,377 \$ 193,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069 \$ 190,069	Units Billed  Translot Units Billed  403,105 384,122 431,367 352,188 357,005 445,483 445,483 450,519 504,688	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	5 Total	Connection  912,367 988,293 971,987 973,902 1,004,187 1,004,187 1,002,0766 1,130,540 825,066
(if needed) Month  January February March April May June July August September October November December Total Total Month January February March Agril May June July August September October November October November October November October November October Agril Agril Agril Agril August September October November	Units Billed  396,999 \$ 371,881 \$ 400,840 \$ 431,888 \$ 433,872 \$ 440,839 \$ 447,600 \$ 50,963 \$ \$ 477,600 \$ 394,315 \$ 394,315 \$ 394,315 \$ \$	Network Rate  3.4295 3.4712 3.4172 3.4172 3.4173 3.4173 3.4276 3.4173 3.4350 3.3686	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,188,627 \$ 1,188,623 \$ 1,483,077 \$ 1,484,176 \$ 1,510,999 \$ 1,205,552 \$ 1,327,573	Units Billed  Units Billed  191,776 181,673 200,073 116,599 22,761 205,005 213,823 236,193 176,309 185,560	Rate  \$	\$	Transfol Units Billed 403,105 394,122 431,367 3957,089 441,475 445,483 450,519 504,688 361,677	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Amount 912,3677 868,298 971,392,2 860,674 1,008,137 1,004,137 1,002,766 1,139,540 625,065 942,835
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June June June April May June June June June June June June June	Units Billed  396,999 \$ 371,881 \$ 400,640 \$ 433,872 \$ 444,839 \$ 447,650 \$ 350,963 \$ 94,315 \$ 360,963 \$ 360,963 \$ 360,963 \$ 448,485 \$ 448,485 \$ 448,485 \$	Network Rate  3.4295 3.4212 3.4170 3.4227 3.4173 3.4276 3.4173 3.4276 3.4173 3.4350 3.3688 3.3466	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,186,374 \$ 1,388,974 \$ 1,484,176 \$ 1,510,999 \$ 1,632,096 \$ 1,205,552 \$ 1,327,573 \$ 1,499,462	Units Billed  Units Billed  191,776 181,673 200,279 159,909 122,761 205,005 213,823 226,193 176,309 185,509 234,383	Rate \$	\$	Transfol Units Billed  403,105 384,122 431,356 352,186 352,186 354,475 444,475 450,519 504,688 361,677 406,754 463,962	Rate \$	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Mount 912,367 869,299 971,987 878,387 40,008,537 1,004,187 1,004,
(if needed) Month  January February March April May June July August September October November December Total Total Month January February March Agril May June July August September October November October November October November October November October Agril Agril Agril Agril August September October November	Units Billed  396,999 \$ 371,881 \$ 400,840 \$ 431,888 \$ 433,872 \$ 440,839 \$ 447,600 \$ 50,963 \$ \$ 477,600 \$ 394,315 \$ 394,315 \$ 394,315 \$ \$	Network Rate  3.4295 3.4212 3.4170 3.4227 3.4173 3.4276 3.4173 3.4276 3.4173 3.4350 3.3688 3.3466	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,188,627 \$ 1,188,623 \$ 1,483,077 \$ 1,484,176 \$ 1,510,999 \$ 1,205,552 \$ 1,327,573	Units Billed  Units Billed  191,776 181,673 200,073 116,599 22,761 205,005 213,823 236,193 176,309 185,560	Rate \$	\$	Transfol Units Billed 403,105 394,122 431,367 3957,089 441,475 445,483 450,519 504,688 361,677	Rate \$	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Amount 912,3677 868,298 971,392,2 860,674 1,008,137 1,004,137 1,002,766 1,139,540 625,065 942,835
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June June June April May June June June June June June June June	Units Billed  396,999 \$ 371,881 \$ 400,640 \$ 433,872 \$ 444,839 \$ 447,650 \$ 350,963 \$ 94,315 \$ 360,963 \$ 360,963 \$ 360,963 \$ 448,485 \$ 448,485 \$ 448,485 \$	Network Rate  3.4295 3.4212 3.4170 3.4227 3.4173 3.4276 3.4173 3.4276 3.4173 3.4350 3.3688 3.3466	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,186,374 \$ 1,388,974 \$ 1,484,176 \$ 1,510,999 \$ 1,632,096 \$ 1,205,552 \$ 1,327,573 \$ 1,499,462	Units Billed  Units Billed  191,776 181,673 200,279 159,909 122,761 205,005 213,823 226,193 176,309 185,509 234,383	Rate \$	\$	Transfol Units Billed  403,105 384,122 431,356 352,186 352,186 354,475 444,475 450,519 504,688 361,677 406,754 463,962	Rate \$	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection Mount 912,367 869,299 971,987 878,387 40,008,537 1,004,187 1,004,
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June June June April May June June June June June June June June	Units Billed  396,999 \$ 371,881 \$ 400,640 \$ 433,872 \$ 444,839 \$ 447,650 \$ 350,963 \$ 94,315 \$ 360,963 \$ 360,963 \$ 360,963 \$ 448,485 \$ 448,485 \$ 448,485 \$	Network Rate  3.4295 3.4212 3.4170 3.4227 3.4173 3.4276 3.4173 3.4276 3.4173 3.4350 3.3688 3.3466	Amount \$ 1,361,516 \$ 1,272,261 \$ 1,186,374 \$ 1,388,974 \$ 1,484,176 \$ 1,510,999 \$ 1,632,096 \$ 1,205,552 \$ 1,327,573 \$ 1,499,462	Units Billed  Units Billed  191,776 181,673 200,279 159,909 122,761 205,005 213,823 226,193 176,309 185,509 234,383	Rate \$	\$  Amount  \$ 152,465 \$ 144,377 \$ 159,069 \$ 177,820 \$ 170,270 \$ 170,270 \$ 140,918 \$ 148,102 \$ 186,553 \$ 1,913,591	Transfol Units Billed  403,105 384,122 431,353 382,188 382,188 361,677 406,754 463,962	Rate  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount  \$	\$ 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Connection Mount 912,367 869,299 971,987 878,387 40,008,537 1,004,187 1,004,



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

IESO		Network		Lin	e Connection		Transfo	rmation Cor	nection	To	tal Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	200,563 \$ 181,191 \$	3.6100	\$ 724,032	46,523	\$ 0.9500 \$	44,197	202,256	\$ 2.3400	\$ 473,279	\$	517,476
February	181,191 \$	3.6100	\$ 654,100	43,504	\$ 0.9500 \$		192,005		\$ 449,292	\$	490,621
March	191,596 \$	3.6100	\$ 691,662		\$ 0.9500 \$		215,470	\$ 2.3400	\$ 504,200	\$	548,866
April		3.6100	\$ 613,140		\$ 0.9500 \$		170,085		\$ 397,999	\$	430,975
May	163,246 \$	3.6100	\$ 589,318		\$ 0.9500 \$		176,651		\$ 413,363	\$	449,318
June	208,682 \$ 215,316 \$	3.6100	\$ 753,342 \$ 777,291	61,409	\$ 0.9500 \$		215,874		\$ 505,145	\$ \$	563,484
July	215,316 \$				\$ 0.9500 \$ \$ 0.9500 \$		227,320		\$ 531,929		583,202
August	220,851 \$ 228,736 \$	3.6100 3.6100	\$ 797,272 \$ 825,737				230,531 251,476		\$ 539,443 \$ 588,454	\$ \$	591,379 650,927
September October	228,736 \$ 181.425 \$	3.6100	\$ 654.944				251,476 190.123				492,709
October November	181,425 \$ 208,879 \$	3.6100	\$ 654,944 \$ 754,053	50,338 46.194	\$ 0.9500 \$ \$ 0.9500 \$		190,123 218.543	\$ 2.3400 \$ 2.3400	\$ 444,888 \$ 511.391	\$ \$	492,709 555,275
December	208,322 \$		\$ 752,042		\$ 0.9500 \$		218,886		\$ 512,193	\$	563,127
December	200,322 \$	3.0100	φ /32,042	33,013	\$ 0.5500 \$	30,534	210,000	\$ 2.3400	9 312,193	φ	303,127
Total	2,378,652 \$	3.61	\$ 8,586,934	595,562	\$ 0.95 \$	565,784	2,509,220	\$ 2.34	\$ 5,871,575	\$	6,437,359
Hydro One		Network		Lin	e Connection		Transfo	rmation Cor	nection	To	tal Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	196,436 \$	3.1942	\$ 627,455	145,253	\$ 0.7710 \$	111,990	200,849	\$ 1.7493	\$ 351,345	\$	463,335
February	190,690 \$	3.1942	\$ 609,102	138,169	\$ 0.7710 \$		192,117	\$ 1.7493	\$ 336,071	\$	442,599
March	209,044 \$ 177,506 \$	3.1942	\$ 667,730 \$ 566,990	153,262	\$ 0.7710 \$ \$ 0.7710 \$		215,897	\$ 1.7493	\$ 377,668	\$	495,833
April	177,506 \$						182,103		\$ 318,552		415,075
May	178,622 \$ 225,190 \$	3.1942 3.1942	\$ 570,554 \$ 719,301		\$ 0.7710 \$ \$ 0.7710 \$		180,358 225,601	\$ 1.7493 \$ 1.7493	\$ 315,500 \$ 394,643	\$	410,913
June											519,046
July	217,932 \$ 219,988 \$	3.1942 3.1942	\$ 696,119 \$ 702,684		\$ 0.7710 \$ \$ 0.7710 \$		218,143 219,988	\$ 1.7493 \$ 1.7493	\$ 381,598 \$ 384,824	\$	498,045 507,531
August	219,988 \$						219,988				
September October	248,864 \$ 169,538 \$	3.1942	\$ 794,922 \$ 541,537		\$ 0.7710 \$ \$ 0.7710 \$		171.554		\$ 442,944 \$ 300.099	\$ \$	574,347 397,223
November	185,436 \$						188.211				436.688
November December	185,436 \$ 239,863 \$		\$ 592,319 \$ 766.169	139,366	\$ 0.7710 \$ \$ 0.7710 \$		188,211 245.076	\$ 1.7493 \$ 1.7493	\$ 329,237 \$ 428,711	\$	436,688 568.083
Total	2,459,108 \$		\$ 7,854,881		\$ 0.7710 \$	,	2.493.108	•	\$ 4,361,193	\$	5,728,718
Add Extra Host Here (I)	2,439,108 \$	Network	φ 7,654,661	.,,	e Connection	.,,		rmation Cor			tal Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	10	Amount
							Units Billed			_	Amount
January	- \$	-	\$ -		\$ - \$		-		\$ -	\$	-
February March	- \$ - \$	-	\$ - \$ -		\$ - \$ \$ - \$		-		\$ - \$ -	\$ \$	-
	- \$						-				-
April	- \$	-	\$ - \$ -		\$ - \$ \$ - \$		-		\$ - \$ -	\$ \$	-
May June	- \$										•
July	- \$ - \$		\$ - \$ -		\$ - \$ \$ - \$				\$ - \$ -	\$ \$	•
					\$ - \$		-		\$ -	\$	
August September	- \$		\$ -		\$ - \$ \$ - \$				\$ - \$ -	\$	•
October	- \$ - \$		\$ - \$ -		\$ - \$				\$ -	Š	
November			\$ -		\$ - \$			\$ -	š -	Š	
December	- \$ - \$		\$ -		\$ - \$			\$ -	\$ -	Š	
Total	- \$		\$ -		\$ - \$			\$ -	•	\$	
Add Extra Host Here (II)	- 3	Network	Ψ -	-	•				-		
					e Connection			rmation Cor		10	tal Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	- \$ - \$	-	\$ -	-	\$ - \$		-		\$ -	\$	-
February			\$ -		\$ - \$		-		\$ -	\$	
March April	- \$	-	\$ -		\$ - \$ \$ - \$		-		\$ - \$ -	\$ \$	-
	- \$		\$ -						\$ -		•
May June	- \$		\$ -		\$ - \$ \$ - \$				\$ - \$ -	\$ \$	•
July	- \$ - \$		\$ - \$ -		\$ - \$				š -	s s	
August	- \$		\$ -		s - s				š -	Š	
September	- \$		\$ -		s - s				š -	Š	
October	- \$		\$ -		\$ - \$			\$ -	š -	Š	
November	- \$		\$ -		š - š	-		š -	š -	Š	
December	- \$	-	\$ -		s - s	-	-	\$ -	\$ -	\$	-
Total	- •		\$ -		¢ . ¢			¢ .	• -	\$	
		Network	<b>y</b> -		e Connection			rmation Cor			
Total										10	tal Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	396,999 \$		\$ 1,351,488		\$ 0.8144 \$		403,105		\$ 824,624	\$	980,811
February	371,881 \$	3.3968	\$ 1,263,201	181,673	\$ 0.8139 \$	147,857	384,122	\$ 2.0446	\$ 785,363	\$	933,219
March	400,640 \$ 347,351 \$	3.3930 3.3975	\$ 1,359,391 \$ 1,180,130		\$ 0.8130 \$ \$ 0.8099 \$		431,367 352,188		\$ 881,868 \$ 716.551	\$ \$	1,044,699 846.050
April Mov	347,351 \$ 341,868 \$		\$ 1,180,130 \$ 1.159.872		\$ 0.8099 \$ \$ 0.8129 \$		352,188 357.009				
May June	341,868 \$ 433,872 \$		\$ 1,159,872 \$ 1,472,643		\$ 0.8129 \$ \$ 0.8203 \$		357,009 441.475		\$ 728,863 \$ 899,789	\$ \$	860,231 1.082,530
July	433,672 \$		\$ 1,473,410		\$ 0.8203 \$		441,475		\$ 913.527	\$	1,062,530
August	433,248 \$ 440,839 \$		\$ 1,499,956		\$ 0.8168 \$		450.519		\$ 924.267	Š	1.098.910
September	477,600 \$				\$ 0.8208 \$		504.688		\$ 1,031,398	\$	1,225,274
October	477,600 \$ 350,963 \$	3.4091	\$ 1,620,659 \$ 1,196,481		\$ 0.8221 \$		361.677		\$ 744.987	\$	889.932
November	394.315 \$	3.4145	\$ 1,346,372		\$ 0.8156 \$		406.754		\$ 840,627	\$	991.963
December	394,315 \$ 448,185 \$	3.3875	\$ 1,518,211		\$ 0.8119 \$		463,962		\$ 940,904	\$ \$	1,131,210
Total	4,837,760 \$	3.40	* ',,		\$ 0.82 \$		5,002,328		\$ 10,232,768	\$	12,166,076
roar	4,637,760 \$	3.40	φ 10,441,815	2,369,264	φ 0.82 \$	1,933,308	5,002,328	φ 2.05	φ 10,232,768		12,100,076
							Low Voltage Swite	hgear Cred	it (if applicable)	\$	12,166,076



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

IESO		Network		Line	e Connection		Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	200,563	\$ 3.6100	724,032	46,523	\$ 0.9500 \$	44,197	202,256	\$ 2.3400	\$ 473,279	\$ 517,476
February	181,191	\$ 3.6100	654,100	43,504	\$ 0.9500 \$	41,329	192,005	\$ 2.3400	\$ 449,292	\$ 490,621
March April	191,596 169,845	\$ 3.6100 S			\$ 0.9500 \$ \$ 0.9500 \$		215,470 170,085		\$ 504,200 \$ 397,999	\$ 548,866 \$ 430,975
May	163,246	\$ 3.6100	589,318	37,847	\$ 0.9500 \$	35,955	176,651	\$ 2.3400	\$ 413,363	\$ 449,318
June	208,682	\$ 3.6100		61,409	\$ 0.9500 \$	58,339	215,874	\$ 2.3400	\$ 505,145	\$ 563,484
July	215,316	\$ 3.6100 \$ 3.6100			\$ 0.9500 \$	51,273	227,320		\$ 531,929	\$ 583,202
August September	220,851 228,736	\$ 3.6100 S	797,272 825,737	54,670 65,761	\$ 0.9500 \$ \$ 0.9500 \$	51,937 62,473	230,531 251,476	\$ 2.3400 \$ 2.3400	\$ 539,443 \$ 588,454	\$ 591,379 \$ 650,927
October	181,425	\$ 3.6100	654,944	50,338		47,821	190,123	\$ 2.3400	\$ 444,888	\$ 492,709
November December	208,879 208,322	\$ 3.6100 \$ 3.6100		46,194 53,615	\$ 0.9500 \$ \$ 0.9500 \$ \$ 0.9500 \$	43,884 50,934	218,543 218,886		\$ 511,391 \$ 512,193	\$ 555,275 \$ 563,127
Total	2,378,652		8,586,934	595,562		565,784	2,509,220	\$ 2.34	\$ 5,871,575	\$ 6,437,359
Hydro One		Network		Line	e Connection	ı	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	196,436	\$ 3.1942	627,455	145,253	\$ 0.7710 \$	111.990	200,849	\$ 1.7493	\$ 351,345	\$ 463,335
February	190,690	\$ 3.1942	609,102	138,169	\$ 0.7710 \$	106,528	192,117	\$ 1.7493	\$ 336,071	\$ 442,599
March	209,044	\$ 3.1942		153,262	\$ 0.7710 \$	118,165	215,897	\$ 1.7493	\$ 377,668	\$ 495,833
April	177,506 178,622	\$ 3.1942 \$ 3.1942		125,191 123,752	\$ 0.7710 \$ \$ 0.7710 \$	96,522 95,413	182,103 180,358	\$ 1.7493 \$ 1.7493	\$ 318,552 \$ 315,500	\$ 415,075 \$ 410,913
May June	225,190	\$ 3.1942 \$ 3.1942	719,301		\$ 0.7710 \$	124,403	225,601	\$ 1.7493	\$ 315,500	\$ 410,913 \$ 519,046
July	217,932	\$ 3.1942		151,033	\$ 0.7710 \$	116,447	218,143		\$ 381,598	\$ 498,045
August	219,988	\$ 3.1942	702,684	159,153	\$ 0.7710 \$	122,707	219,988	\$ 1.7493	\$ 384,824	\$ 507,531
September	248,864	\$ 3.1942		170,432	\$ 0.7710 \$	131,403	253,212	\$ 1.7493	\$ 442,944	\$ 574,347
October November	169,538 185,436	\$ 3.1942 \$ 3.1942		125,971 139,366	\$ 0.7710 \$ \$ 0.7710 \$	97,124 107,451	171,554 188,211	\$ 1.7493 \$ 1.7493	\$ 300,099 \$ 329,237	\$ 397,223 \$ 436,688
December	239,863	\$ 3.1942	592,319 766,169	180,768	\$ 0.7710 \$ \$ 0.7710 \$	107,451	188,211 245,076	\$ 1.7493 \$ 1.7493	\$ 329,237 \$ 428,711	\$ 436,688 \$ 568,083
Total	2,459,108	\$ 3.19	7,854,881	1,773,702	\$ 0.77 \$	1,367,524	2,493,108	\$ 1.75	\$ 4,361,193	\$ 5,728,718
Add Extra Host Here (I)		Network		Line	e Connection	ı	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ - :			\$ - \$			s -	s -	s -
February		\$ - :	-	- 1	\$ - \$	-		\$ -	\$ -	\$ -
March		\$ - :	-	- :	\$ - \$	-		\$ -	\$ -	\$ -
April		\$ - :	-	- :	\$ - \$	-	-		\$ -	\$ -
May June		\$ - : \$ - :	-	-	\$ - \$ \$ - \$	-			\$ - \$ -	\$ - \$ -
July		\$ - :			\$ - \$				\$ - \$ -	\$ -
August		\$ -	-	-	\$ - \$	-			\$ -	\$ -
September		\$ - :	-	- :	\$ - \$	-			\$ -	\$ -
October	-	\$ - :			\$ - \$	-			\$ -	\$ -
November December	-	\$ - : \$ - :	-	-	\$ - \$ \$ - \$	-	-		\$ - \$ -	\$ - \$ -
		•							•	
Total		\$ - :	-		\$ - \$	-		-	\$ -	\$ -
Add Extra Host Here (II)		Network		Lin	e Connection		Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ - :	-		\$ - \$	-	-	\$ -	\$ -	\$ -
February	-	\$ -	-		\$ - \$	-		\$ -	\$ -	\$ -
March April	-	\$ - :	-		\$ - \$	-	-		\$ - \$ -	\$ -
Aprii May		\$ - : \$ - :	-		\$ - \$ \$ - \$				\$ - \$ -	\$ - \$ -
June		\$ -			\$ - 5				\$ -	s -
July		\$ - :	-	- :	\$ - \$	-	-	\$ -	\$ -	\$ -
August	-	\$ -		- :	\$ - \$	-	-		\$ -	\$ -
September October	-	\$ - : \$ - :			\$ - \$ \$ - \$	-	-		\$ - \$ -	\$ - \$ -
November		\$ -			\$ - \$ \$ - \$				\$ - \$ -	\$ -
December		\$ -		-	\$ - \$	-	-		š -	š -
Total		\$ - :	-	-	\$ - \$			\$ -	\$ -	\$ -
Total		Network		Line	e Connection		Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
		Rate								
January	396,999	Rate \$ 3.40	1.351.488			156,187	403,105	\$ 2.05	\$ 824.624	\$ 980,811
January February	396,999 371,881	Rate \$ 3.40 ! \$ 3.40 !	1,351,488 1,263,201	191,776 181,673	\$ 0.81 \$ \$ 0.81 \$	156,187 147,857	403,105 384,122	\$ 2.05 \$ 2.04	\$ 824,624 \$ 785,363	\$ 980,811 \$ 933,219
January	396,999	Rate \$ 3.40	1,351,488 1,263,201 1,359,391	191,776 181,673 200,279		156,187 147,857 162,831	403,105 384,122 431,367 352,188	\$ 2.05 \$ 2.04	\$ 824,624 \$ 785,363	\$ 980,811
January February March April May	396,999 371,881 400,640 347,351 341,868	Rate \$ 3.40 \$ 3.40 \$ 3.39 \$ 3.40 \$	1,351,488 1,263,201 1,359,391 1,180,130	191,776 181,673 200,279 159,903	\$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$	156,187 147,857 162,831 129,499	403,105 384,122 431,367 352,188 357,009	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03	\$ 824,624 \$ 785,363 \$ 881,868 \$ 716,551	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050
January February March April May June	396,999 371,881 400,640 347,351 341,868 433,872	Rate \$ 3.40 ! \$ 3.40 ! \$ 3.39 ! \$ 3.39 ! \$ 3.39 !	1,351,488 1,263,201 1,359,391 1,180,130 1,159,872 1,472,643	191,776 181,673 200,279 159,903 161,599 222,761	\$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$ \$ 0.82 \$	156,187 147,857 162,831 129,499 131,367 182,741	403,105 384,122 431,367 352,188 357,009 441,475	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03 \$ 2.04 \$ 2.04	\$ 824,624 \$ 785,363 \$ 881,868 \$ 716,551 \$ 728,863 \$ 899,789	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050 \$ 860,231 \$ 1,082,530
January February March April May June July	396,999 371,881 400,640 347,351 341,868 433,872 433,248	Rate \$ 3.40 ! \$ 3.40 ! \$ 3.39 ! \$ 3.40 ! \$ 3.39 ! \$ 3.40 !	1,351,488 1,263,201 1,359,391 1,180,130 1,159,872 1,472,643 1,473,410	191,776 181,673 200,279 159,903 161,599 222,761 205,005	\$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$ \$ 0.81 \$ \$ 0.82 \$	156,187 147,857 162,831 129,499 131,367 182,741	403,105 384,122 431,367 352,188 357,009 441,475 445,463	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03 \$ 2.04 \$ 2.04 \$ 2.05	\$ 824,624 \$ 785,363 \$ 881,868 \$ 716,551 \$ 728,863 \$ 899,789 \$ 913,527	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050 \$ 860,231 \$ 1,082,530
January February March April May June July August	396,999 371,881 400,640 347,351 341,868 433,872 433,248 440,839	Rate \$ 3.40 : \$ 3.40 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.40 :	1,351,488 1,263,201 1,359,391 1,180,130 1,159,872 1,472,643 1,473,410 1,499,956	191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823	\$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.82 \$ \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ 0.82 \$ \$ \$ 0.82 \$ \$	156,187 147,857 162,831 129,499 131,367 182,741 167,720 174,643	403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03 \$ 2.04 \$ 2.04 \$ 2.05 \$ 2.05	\$ 824,624 785,363 \$ 881,868 \$ 716,551 \$ 728,863 \$ 899,789 \$ 913,527 \$ 924,267	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050 \$ 860,231 \$ 1,082,530 \$ 1,081,247 \$ 1,098,910
January February March April May June July August September	396,999 371,881 400,640 347,351 341,868 433,872 433,248 440,839 477,600	Rate \$ 3.40 : \$ 3.40 : \$ 3.39 : \$ 3.39 : \$ 3.39 : \$ 3.40 : \$ 3.40 : \$ 3.40 : \$ 3.40 : \$ 3.40 :	5 1,351,488 5 1,263,201 6 1,359,391 6 1,180,130 6 1,159,872 6 1,472,643 6 1,499,956 6 1,620,659	191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823 236,193	\$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.82 \$	156,187 147,857 162,831 129,499 131,367 182,741 167,720 174,643 193,876	403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519 504,688	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03 \$ 2.04 \$ 2.04 \$ 2.05 \$ 2.05 \$ 2.05	\$ 824,624 785,363 \$ 881,868 \$ 716,551 \$ 728,863 \$ 899,789 913,527 \$ 924,267 1,031,398	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050 \$ 860,231 \$ 1,082,530 \$ 1,081,247 \$ 1,098,910 \$ 1,225,274
January February March April May June July August	396,999 371,881 400,640 347,351 341,868 433,872 433,248 440,839	Rate \$ 3.40 : \$ 3.40 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.40 :	5 1,351,488 6 1,263,201 6 1,359,391 6 1,180,130 6 1,159,872 6 1,472,643 1,472,643 1,473,410 6 1,499,956 6 1,620,659 1,196,481 1,196,481 1,196,481	191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823 236,193 176,009 185,560	\$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.82 \$	156,187 147,857 162,831 129,499 131,367 182,741 167,720 174,643 193,876	403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03 \$ 2.04 \$ 2.05 \$ 2.05 \$ 2.05 \$ 2.06	\$ 824,624 785,363 \$ 881,868 \$ 716,551 \$ 728,863 \$ 899,789 \$ 913,527 \$ 924,267	\$ 980.811 \$ 933.219 \$ 1,044,699 \$ 846,050 \$ 860.231 \$ 1,082,530 \$ 1,081,247 \$ 1,098,910 \$ 1,225,274 \$ 889,932 \$ 991,963
January February March April May June July August September October	396,999 371,881 400,640 347,351 341,868 433,872 433,248 440,839 477,600 350,963	Rate \$ 3.40 ! \$ 3.40 ! \$ 3.39 ! \$ 3.39 ! \$ 3.39 ! \$ 3.40 ! \$ 3.39 ! \$ 3.40 ! \$ 3.40 ! \$ 3.40 ! \$ 3.40 !	5 1,351,488 5 1,263,201 6 1,359,391 6 1,159,872 6 1,472,643 6 1,499,956 6 1,620,659 1,196,481 6 1,346,372	191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823 236,193 176,009 185,560	\$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.82 \$	156,187 147,857 162,831 129,499 131,367 182,741 167,720 174,643 193,876 144,945 151,336	403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519 504,688 361,677	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.04 \$ 2.05 \$ 2.05 \$ 2.05 \$ 2.05 \$ 2.05 \$ 2.06 \$ 2.06 \$ 2.07	\$ 824,624 \$ 785,363 \$ 881,868 \$ 716,551 728,863 \$ 899,789 \$ 913,527 \$ 924,267 \$ 1,031,398 \$ 744,987	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050 \$ 860,231 \$ 1,082,530 \$ 1,081,247 \$ 1,998,910 \$ 1,225,274 \$ 889,932
January February March April May June July August September October November	396,999 371,881 400,640 347,351 341,868 433,872 433,248 440,839 477,600 350,963 394,315	Rate \$ 3.40 : \$ 3.40 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.39 : \$ 3.40 : \$ 3.41 : \$ 3.41 : \$ 3.41	5 1,351,488 6 1,263,201 6 1,359,391 1,180,130 6 1,179,872 6 1,472,643 6 1,473,410 6 1,499,956 6 1,20,659 6 1,196,481 6 1,346,372 1,518,211	191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823 236,193 176,309 185,560 234,383	\$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.82 \$	156,187 147,857 162,831 129,499 131,367 182,741 167,720 174,643 193,876 144,945 151,336	403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519 504,688 361,677 406,754	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.04 \$ 2.04 \$ 2.05 \$ 2.05 \$ 2.05 \$ 2.06 \$ 2.07 \$ 2.03	\$ 824,624 \$ 785,363 \$ 881,868 \$ 716,551 \$ 728,863 \$ 999,789 \$ 913,527 \$ 924,267 \$ 1,031,398 744,987 \$ 40,627 \$ 940,904	\$ 980.811 \$ 933.219 \$ 1,044,699 \$ 846,050 \$ 860.231 \$ 1,082,530 \$ 1,081,247 \$ 1,098,910 \$ 1,225,274 \$ 889,932 \$ 991,963
January February March April May June July August September October November December	396,999 371,881 400,640 347,351 341,868 433,872 433,248 440,839 477,600 350,963 394,315 448,185	Rate \$ 3.40   \$ 3.40   \$ 3.40   \$ 3.39   \$ 3.40   \$ 3.39   \$ 3.40   \$ 3.40   \$ 3.40   \$ 3.41   \$ 3.39   \$ 3.41	5 1,351,488 6 1,263,201 6 1,359,391 1,180,130 6 1,159,872 6 1,472,643 6 1,472,643 6 1,499,956 6 1,620,659 6 1,196,481 1,346,372 1,518,211	191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823 236,193 176,309 185,560 234,383	\$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.81 \$	156,187 147,857 162,831 129,499 131,367 182,741 167,720 174,643 193,876 144,945 151,336 190,306	403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519 504,688 361,677 406,754 463,962	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03 \$ 2.04 \$ 2.05 \$ 2.05 \$ 2.05 \$ 2.07 \$ 2.03 \$ 2.05	\$ 824,624 \$ 795,363 \$ 881,868 \$ 716,551 \$ 728,863 \$ 899,789 \$ 913,527 \$ 924,267 \$ 1,031,398 \$ 744,987 \$ 840,627 \$ 940,904	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050 \$ 860,231 \$ 1,082,530 \$ 1,081,247 \$ 1,098,910 \$ 1,225,274 \$ 889,932 \$ 991,963 \$ 1,131,210
January February March April May June July August September October November December	396,999 371,881 400,640 347,351 341,868 433,872 433,248 440,839 477,600 350,963 394,315 448,185	Rate \$ 3.40   \$ 3.40   \$ 3.40   \$ 3.39   \$ 3.40   \$ 3.39   \$ 3.40   \$ 3.40   \$ 3.40   \$ 3.41   \$ 3.39   \$ 3.41	5 1,351,488 6 1,263,201 6 1,359,391 1,180,130 6 1,159,872 6 1,472,643 6 1,472,643 6 1,499,956 6 1,620,659 6 1,196,481 1,346,372 1,518,211	191,776 181,673 200,279 159,903 161,599 222,761 205,005 213,823 236,193 176,309 185,560 234,383	\$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.81 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.82 \$ 0.81 \$	156,187 147,857 162,831 129,499 131,367 182,741 167,720 174,643 193,876 151,336 190,306	403,105 384,122 431,367 352,188 357,009 441,475 445,463 450,519 504,688 361,677 406,754 463,962	\$ 2.05 \$ 2.04 \$ 2.04 \$ 2.03 \$ 2.04 \$ 2.05 \$ 2.05 \$ 2.05 \$ 2.07 \$ 2.03 \$ 2.05	\$ 824,624 \$ 785,363 \$ 716,551 \$ 728,863 \$ 899,789 \$ 913,527 \$ 10,31,398 \$ 744,987 \$ 440,627 \$ 940,904 \$ 10,232,768 \$ 10,232,768	\$ 980,811 \$ 933,219 \$ 1,044,699 \$ 846,050 \$ 860,231 \$ 1,082,530 \$ 1,081,247 \$ 1,98,910 \$ 1,225,274 \$ 889,932 \$ 991,963 \$ 1,131,210



Street Lighting Service Classification

### **Incentive Regulation Model for 2019 Filers**

Current

54,908

74,414

74,414

1.3552

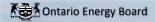
Adjusted

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	0.0065	948,755,998	0	6,166,914	37.0%	6,079,326	0.0064
Seasonal Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	10,201,717	0	68,352	0.4%	67,381	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	299,412,137	0	1,766,532	10.6%	1,741,442	0.0058
General Service 50 To 2.999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8750	200,412,101	2,329,419	6,697,080	40.2%	6,601,962	2.8342
General Service 3.000 To 4.999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1675		260.827	826.170	5.0%	814.436	3.1225
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1675		321,747	1,019,134	6.1%	1,004,659	3.1225
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	4,933,634	0	29,108	0.2%	28,695	0.0058
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7933	4,933,034	967	1,734	0.0%	1,709	1.7678
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Network Service Rate	\$/kW	1.8882		54,908	103,677	0.6%	102,205	1.8614
Street Lighting Service Classification	Retail Halishiission Rate - Network Service Rate	Φ/KVV	1.0002		54,906	103,077	0.6%	102,205	1.0014
The purpose of this table is to re-align the current	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	0.0049	948,755,998	0	4,648,904	37.7%	4,582,462	0.0048
Seasonal Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	10,201,717	0	64,271	0.5%	63,352	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	299,412,137	0	1,317,413	10.7%	1,298,585	0.0043
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0926	200,412,107	2,329,419	4,874,542	39.5%	4,804,875	2.0627
General Service 3,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2982		260,827	599,433	4.9%	590,865	2.2654
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2982		321,747	739,439	6.0%	728,871	2.2654
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	4,933,634	0	21,708	0.2%	21,398	0.0043
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3156	4,000,004	967	1,272	0.0%	1,254	1.2968
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3749		54,908	75,493	0.6%	74,414	1.3552
The number of this table is to undete the realisms	and DTC Nationals Dates to receiver future who leads a nationals								
The purpose of this table is to update the re-aligne	ed RTS Network Rates to recover future wholesale network costs.							Current	Proposed
			Adjusted RTSR.	Loss Adjusted		Billed	Billed		•
Rate Class	Rate Description	Unit	Network	Billed kWh	Billed kW	Amount	Amount %	Wholesale Billing	RTSR- Network
	, ,		Network	Billed kWh	Billed kW	Amount	Amount %	Billing	Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	Network 0.0064	Billed kWh 948,755,998		Amount 6,079,326	Amount %	<b>Billing</b> 6,079,326	Network 0.0064
	, ,		Network 0.0064 0.0066	948,755,998 10,201,717	0	Amount 6,079,326 67,381	Amount % 37.0% 0.4%	<b>Billing</b> 6,079,326 67,381	Network
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	Network 0.0064	Billed kWh 948,755,998	0	Amount 6,079,326	37.0% 0.4% 10.6%	<b>Billing</b> 6,079,326 67,381 1,741,442	Network 0.0064 0.0066
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW	0.0064 0.0066 0.0058 2.8342	948,755,998 10,201,717	0 0 0 2,329,419	6,079,326 67,381 1,741,442 6,601,962	37.0% 0.4% 10.6% 40.2%	6,079,326 67,381 1,741,442 6,601,962	Network 0.0064 0.0066 0.0058 2.8342
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW	0.0064 0.0066 0.0058 2.8342 3.1225	948,755,998 10,201,717	0 0 0 2,329,419 260,827	6,079,326 67,381 1,741,442 6,601,962 814,436	37.0% 0.4% 10.6% 40.2% 5.0%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436	0.0064 0.0066 0.0058 2.8342 3.1225
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW	0.0064 0.0066 0.0058 2.8342	948,755,998 10,201,717 299,412,137	0 0 0 2,329,419	Amount 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659	37.0% 0.4% 10.6% 40.2%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659	Network 0.0064 0.0066 0.0058 2.8342
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225	948,755,998 10,201,717	0 0 0 2,329,419 260,827 321,747	6,079,326 67,381 1,741,442 6,601,962 814,436	37.0% 0.4% 10.6% 40.2% 5.0% 6.1%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058	948,755,998 10,201,717 299,412,137	0 0 0 2,329,419 260,827 321,747 0	Amount 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2%	6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678	948,755,998 10,201,717 299,412,137	0 0 0 2,329,419 260,827 321,747 0 967	Amount 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.0%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification General 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-aligned	Retail Transmission Rate - Network Service Rate	S/kWh S/kWh S/kWh S/kW S/kW S/kWh S/kWh S/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 0.0058 1.7678 1.8614	948,755,998 10,201,717 299,412,137 4,933,634	0 0 0 2,329,419 260,827 321,747 0 967 54,908	Amount 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.0%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 0.0058 1.7678 1.8614 Adjusted RTSR-	948,755,998 10,201,717 299,412,137 4,933,634 Loss Adjusted	0 0 0 2,329,419 260,827 321,747 0 967	Amount 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.0% 0.6%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification General 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-aligned	Retail Transmission Rate - Network Service Rate	S/kWh S/kWh S/kWh S/kW S/kW S/kWh S/kWh S/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 0.0058 1.7678 1.8614	948,755,998 10,201,717 299,412,137 4,933,634	0 0 0 2,329,419 260,827 321,747 0 967 54,908	6,079,326 677,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.0%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification General Service Classification Large Use 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-aligner Rate Class	Retail Transmission Rate - Network Service Rate	S/kWh S/kWh S/kWh S/kW S/kW S/kWh S/kWh S/kW S/kW	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614 Adjusted RTSR- Connection	948,755,998 10,201,717 299,412,137 4,933,634 Loss Adjusted Billed kWh	0 0 0 2,329,419 260,827 321,747 0 967 54,908	Amount 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Billed Amount	Amount %  37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.0% 0.6%  Billed Amount %	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Current Wholesale Billing	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 3.1225 1.7678 1.8614  Proposed RTSR- Connection
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Carge Use 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-aligned Rate Class Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kW \$/kW	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614   Adjusted RTSR-Connection 0.0048	948,755,998 10,201,717 299,412,137 4,933,634  Loss Adjusted Billed kWh 948,755,998	0 0 0 2,329,419 260,827 321,747 0 967 54,908	Amount  6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Billed Amount  4,582,462	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.6%  Billed Amount % 37.7%	6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205 Current Wholesale Billing	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Proposed RTSR- Connection 0.0048
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service So To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use 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-aligne Rate Class  Residential Service Classification Seasonal Residential Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW \$/kWh	0.0064 0.0066 0.0068 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Adjusted RTSR-Connection 0.0048 0.0062	948,755,998 10,201,717 299,412,137 4,933,634  Loss Adjusted Billed kWh 948,755,998 10,201,717	0 0 0 2,329,419 260,827 321,747 0 967 54,908 Billed kW	6,079,326 677,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205 Billed Amount	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.0% 0.6%  Billed Amount %  37.7% 0.5%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Current Wholesale Billing 4,582,462 63,352	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Proposed RTSR-Connection 0.0048 0.0062
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification General Service Classification Large Use 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-aligne Rate Class  Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification	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	S/kWh S/kWh S/kWh S/kW S/kW S/kWh S/kWh S/kWh S/kWh S/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Adjusted RTSR-Connection 0.0048 0.0062 0.0043	948,755,998 10,201,717 299,412,137 4,933,634  Loss Adjusted Billed kWh 948,755,998	0 0 0 2,329,419 260,827 321,747 0 967 54,908 Billed kW	Amount  6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Billed Amount  4,582,462 63,352 1,298,585	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.0% 0.6%  Billed Amount %  37.7% 0.5% 10.7%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Current Wholesale Billing 4,582,462 63,352 1,298,585	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 3.1225 1.7678 1.8614  Proposed RTSR- Connection 0.0048 0.0062 0.0043
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use 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-alignet Rate Class  Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification	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	\$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW Unit \$/kWh \$/kWh \$/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614   Adjusted RTSR-Connection  0.0048 0.0062 0.0043 2.0627	948,755,998 10,201,717 299,412,137 4,933,634  Loss Adjusted Billed kWh 948,755,998 10,201,717	0 0 0 2,329,419 260,827 321,747 0 967 54,908 Billed kW	6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205 Billed Amount 4,582,462 63,352 1,298,585 4,804,875	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.2% 0.6%  Billed Amount %  37.7% 0.5% 10.7% 39.5%	6,079,326 67,381 1,741,442 6,601,962 81,436 1,004,659 28,695 1,709 102,205 Current Wholesale Billing 4,582,462 63,352 1,298,585 4,804,875	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Proposed RTSR- Connection  0.0048 0.0062 0.0043 2.0627
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service Less Than 50 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use 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-aligne Rate Class  Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 50 To 2,999 kW Service Classification	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 \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Adjusted RTSR-Connection 0.0048 0.0062 0.0043 2.0627 2.2654	948,755,998 10,201,717 299,412,137 4,933,634  Loss Adjusted Billed kWh 948,755,998 10,201,717	0 0 0 2,329,419 260,827 321,747 0 967 54,908 Billed kW	6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205 Billed Amount 4,582,462 63,352 1,298,585 4,804,875 590,865	37.0% 0.4% 0.4% 10.6% 40.2% 6.1% 0.0% 0.6%  Billed Amount % 37.7% 0.5% 10.7% 39.5% 4.9%	6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 1,709 102,205 Current Wholesale Billing 4,582,462 63,352 1,296,585 4,804,875 590,865	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Proposed RTSR- Connection  0.0048 0.0043 2.0627 2.2654
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use 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-aligne Rate Class  Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use Service Classification	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 Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kWh S/kW S/kW S/kW S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614   Adjusted RTSR-Connection  0.0048 0.0062 0.0043 2.0627 2.2654	948,755,998 10,201,717 299,412,137  4,933,634  Loss Adjusted Billed kWh 948,755,998 10,201,717 299,412,137	0 0 0 2,329,419 260,827 321,747 0 967 54,908 Billed kW	Amount  6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Billed Amount  4,582,462 63,352 1,298,585 4,804,875 590,865 728,871	37.0% 0.4% 10.6% 40.2% 5.0% 6.1% 0.29% 0.6%  Billed Amount % 37.7% 0.5% 10.7% 39.5% 4.9% 6.0%	Billing 6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205  Current Wholesale Billing 4,582,462 63,52 1,298,585 4,804,875 590,865 728,871	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Proposed RTSR- Connection  0.0048 0.0062 0.0043 2.0627 2.2654 2.2654
Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service Less Than 50 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Large Use 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-aligne Rate Class  Residential Service Classification Seasonal Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 50 To 2,999 kW Service Classification	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 \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Adjusted RTSR-Connection 0.0048 0.0062 0.0043 2.0627 2.2654	948,755,998 10,201,717 299,412,137 4,933,634  Loss Adjusted Billed kWh 948,755,998 10,201,717	0 0 0 2,329,419 260,827 321,747 0 967 54,908 Billed kW	6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 28,695 1,709 102,205 Billed Amount 4,582,462 63,352 1,298,585 4,804,875 590,865	37.0% 0.4% 0.4% 10.6% 40.2% 6.1% 0.0% 0.6%  Billed Amount % 37.7% 0.5% 10.7% 39.5% 4.9%	6,079,326 67,381 1,741,442 6,601,962 814,436 1,004,659 1,709 102,205 Current Wholesale Billing 4,582,462 63,352 1,296,585 4,804,875 590,865	Network  0.0064 0.0066 0.0058 2.8342 3.1225 3.1225 0.0058 1.7678 1.8614  Proposed RTSR- Connection  0.0048 0.0043 2.0627 2.2654

\$/kW

Retail Transmission Rate - Line and Transformation Connection Service Rate



#### **Incentive Regulation Model for 2019 Filers**

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

Price Escalator	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	105,999	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	Ш	Price Cap Index	0.90%	Billed kWh for Residential Class (approved in the last CoS)	968,772,164	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.30%				1		

(approved in the last CoS)	2016	Design Transition (yyyy)	105,999	(approved in the last CoS)	
Billed kWh for Seasonal Residential Class (approved in the last CoS)	4	OEB-approved # of Transition Years	968,772,164	Billed kWh for Residential Class (approved in the last CoS)	
Rate Design Transition Years Left			1	Rate Design Transition Years Left	

# of Seasonal Residential

Customers

Seasonal

Residential Rate

**Design Transition** (yyyy)

Transition Years

9,089,444 OEB-approved # of

2016

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	23.1		0.0042		0.90%	26.54	0.0000	
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION	41.17		0.0144		0.90%	45.00	0.0073	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	17.05		0.0172		0.90%	17.20	0.0174	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	108.95		3.3614		0.90%	109.93	3.3917	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	5725.14		2.1296		0.90%	5,776.67	2.1488	
LARGE USE SERVICE CLASSIFICATION	8600.32		2.9992		0.90%	8,677.72	3.0262	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	6.95		0.0171		0.90%	7.01	0.0173	
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.58		13.8464		0.90%	4.62	13.9710	
STREET LIGHTING SERVICE CLASSIFICATION	0.71		3.7862		0.90%	0.72	3.8203	
microFIT SERVICE CLASSIFICATION	5.4					5.4		
Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	23.1000	29,382,923	87.8%	12.2%	3.20	100.0%	26.30	33,453,284
Current Residential Variable Rate (inclusive of R/C adj.)	0.0042	4,068,843	12.2%			0.0%	0.0000	0
		33,451,766	_					33,453,284
		Revenue from			Incremental Fixed		Adjusted	Revenue at New
Rate Design Transition		Rates	Current F/V Split	Decoupling MFC Split	Charge (\$/month/year)	New F/V Split	Rates <sup>1</sup>	F/V Split
Current Seasonal Residential Fixed Rate (inclusive of R/C adj.)	41.17	785,524	85.7%	7.1%	3.43	92.9%	44.60	850,968
Current Seasonal Residential Variable Rate (inclusive of R/C adj.)	0.0144	130,888	14.3%			7.1%	0.0072	65,444
		916,412						916,412

 $<sup>^{\</sup>rm 1}$  These are the residential rates to which the Price Cap Index will be applied to. Wheeling Service Rate will be adjusted for PCI on Sheet 19.



### **Incentive Regulation Model for 2019 Filers**

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

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

#### Time-of-Use RPP Prices

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

#### Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
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#### Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$ 0.57

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### RESIDENTIAL SERVICE CLASSIFICATION

All residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification included single family homes, street townhouses, multiplexes, and block townhouses. This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. To be classified as Residential, the customer must represent and warrant that the premise is designated as his/her principal residence or, in the case of a rented premise, that the premise is the principal residence of the rental occupant.

A principal residence is defined as meeting the following criteria:

- a. The occupant must live in this residence for at least 8 months of the year.
- b. The address of this residence must appear on the occupant's electric bill, driver's license, credit card invoice, property tax bill, etc.
- c. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	26.54
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### SEASONAL RESIDENTIAL SERVICE CLASSIFICATION

This classification is defined as any residential service not meeting the Residential Service Classification criteria. It includes such dwellings as cottages, chalets, and camps. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge Smart Metering Entity Charge - effective until December 31, 2022	\$ \$	45.00 0.57
Distribution Volumetric Rate  Low Voltage Service Rate	\$/kWh \$/kWh	0.0073 0.0013
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062
MONTHLY RATES AND CHARGES - Regulatory Component		
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 \$	0.0032 0.0004 0.0003 0.25

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

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

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	17.20
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0174
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### **GENERAL SERVICE 50 TO 2,999 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, 50kW but less than 3,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	109.93
Distribution Volumetric Rate	\$/kW	3.3917
Low Voltage Service Rate	\$/kW	0.3858
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kW	0.1917
Retail Transmission Rate - Network Service Rate	\$/kW	2.8342
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0627
Netali Hansinission Nate - Line and Hansionnation Connection Service Nate	Ψ/ΚΨΨ	2.0027
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032

#### **Effective and Implementation Date May 1, 2019**

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

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Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average peak demand used for billing purposes over the past twelve months is equal to or greater than, or forecast to be equal to or greater than, 3,000 kW but less than 5,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	5,776.67
Distribution Volumetric Rate	\$/kW	2.1488
Low Voltage Service Rate	\$/kW	0.4346
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kW	0.0216
Retail Transmission Rate - Network Service Rate	\$/kW	3.1225
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2654
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

EB-2018-0072

0.0003

0.25

## **Veridian Connections Inc. TARIFF OF RATES AND CHARGES**

#### Effective and Implementation Date May 1, 2019

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

Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh
Standard Supply Service - Administrative Charge (if applicable) \$

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### LARGE USE SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	8,677.72
Distribution Volumetric Rate	\$/kW	3.0262
Low Voltage Service Rate	\$/kW	0.4157
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kW	0.1984
Retail Transmission Rate - Network Service Rate	\$/kW	3.1225
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2654
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

In general, all services will be metered. However, certain types of electrical loads are not practical to meter, or the cost of metering represents an inordinate expense to both the Customer and Veridian. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. These situations can be managed through a controlled connection and a pre-defined basis for estimating consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kWh \$/kWh	7.01 0.0173 0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043
MONTHLY RATES AND CHARGES - Regulatory Component		
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 \$	0.0032 0.0004 0.0003 0.25

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

Sentinel lights (dusk-to-dawn) connected to unmetered wires will have a flat rate monthly energy charge added to the regular customer bill. 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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No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

Service Charge	\$	4.62
Distribution Volumetric Rate	\$/kW	13.9710
Low Voltage Service Rate	\$/kW	0.2505
Retail Transmission Rate - Network Service Rate	\$/kW	1.7678
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2968
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
MONTHLY RATES AND CHARGES - Regulatory Component  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)	\$/kWh \$/kWh \$/kWh	0.0032 0.0004 0.0003

#### Effective and Implementation Date May 1, 2019

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

FB-2018-0072

#### STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street or roadway lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. 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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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Serv	ice Charge (per light)	\$	0.72
Distr	ibution Volumetric Rate	\$/kW	3.8203
Low	Voltage Service Rate	\$/kW	0.2618
Rate	Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effec	tive until April 30, 2020	\$/kW	0.2751
Reta	il Transmission Rate - Network Service Rate	\$/kW	1.8614
Reta	il Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3552
MO	NTHLY RATES AND CHARGES - Regulatory Component		
Who	lesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capa	acity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rura	I or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Stan	dard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

#### 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.

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

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

Service Charge	\$ 5.40

#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

#### 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.

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

#### **Customer Administration**

Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Request for other billing information	\$ 15.00
Easement letter	\$ 15.00
Account history	\$ 15.00
Credit reference/credit check (plus credit agency costs)	\$ 15.00
Returned cheque (plus bank charges)	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

EB-2018-0072

## Veridian Connections Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date May 1, 2019

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

Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	22.35
Customer substation isolation - after hours	\$	905.00

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

#### LOSS FACTORS

#### **Effective and Implementation Date May 1, 2019**

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

#### EB-2018-0072

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	1.0482
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0344
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



#### **Incentive Regulation Model for 2019 Filers**

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 per centile (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 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, 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		RPP	1.0482	1.0482	750		N/A	
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION		RPP	1.0482	1.0482	609		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		RPP	1.0482	1.0482	2,000		N/A	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION		Non-RPP (Other)	1.0482	1.0482	432,160	1,480	DEMAND	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION		Non-RPP (Other)	1.0482	1.0482	1,752,000	4,000	DEMAND	
LARGE USE SERVICE CLASSIFICATION		Non-RPP (Other)	1.0146	1.0146	4,219,400	6,800	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		RPP	1.0482	1.0482	500		N/A	
SENTINEL LIGHTING SERVICE CLASSIFICATION		Non-RPP (Other)	1.0482	1.0482	180	1	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION		Non-RPP (Other)	1.0482	1.0482	37	-	DEMAND	
RESIDENTIAL SERVICE CLASSIFICATION		RPP	1.0482	1.0482	319		N/A	
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION		RPP	1.0482	1.0482	108		N/A	
RESIDENTIAL SERVICE CLASSIFICATION		Non-RPP (Retailer)	1.0482	1.0482	750		N/A	
RESIDENTIAL SERVICE CLASSIFICATION		RPP	1.0482	1.0482	708		N/A	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

#### Table 2

DATE OF ACCES (CATEGORIES				Su	b-Total		Total	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α			В	С	Total Bi	ı I
		\$	%	\$	%	\$ %	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP								
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION - RPP								
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP								
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)								
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other								
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)								
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP								
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)								
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)								
RESIDENTIAL SERVICE CLASSIFICATION - RPP								
SEASONAL RESIDENTIAL SERVICE CLASSIFICATION - RPP								
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)								
RESIDENTIAL SERVICE CLASSIFICATION - RPP								

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

750 kWh - kW 1.0482 1.0482 Consumption Demand Current Loss Factor Proposed/Approved Loss Factor

Riders  CBR Class B Rate Riders  -\$ 0.0001 750 \$ (0.08) \$ - 750 \$ - \$ 0.08 -100.00%   GAR Rate Riders  -\$ 0.0001 750 \$ (0.08) \$ - 750 \$ - \$ 0.08 -100.00%   GAR Rate Riders  -\$ 0.0001 750 \$ - 750 \$ - \$ - \$ 0.08 -100.00%   Smart Meter Entity Charge (if applicable)  -\$ 0.0010 750 \$ 0.075 \$ 0.0010 750 \$ 0.075 \$ - 0.00%   Smart Meter Entity Charge (if applicable)  -\$ 0.57 1 \$ 0.57 \$ 0.57 1 \$ 0.57 \$ - 0.00%   Additional Fixed Rate Riders  -\$ 1 \$ - \$ - 1 \$ - \$ - 750 \$ - \$ - 750 \$ - \$ - 750 \$ - \$ - 750 \$			Current Ol	B-Approve	d t			Proposed	I		lm	pact
Monthly Service Charge   \$ 23.10   1   \$ 23.10   \$ 26.54   1   \$ 26.54   \$ 3.44   14.89%   Distribution Volumetric Rate   \$ 0.0042   750   \$ 3.15   \$ - 750   \$ - 5   \$ (3.15)   Distribution Volumetric Rate Riders   \$ - 750   \$ - 750   \$ - 5   \$ (3.15)   Distribution Volumetric Rate Riders   \$ - 750   \$ - 5   \$ 0.0007   Distribution Volumetric Rate Riders   \$ 0.0820   36   \$ 2.96   \$ 0.0820   Distribution Volumetric Rate Riders   \$ 0.0820   36   \$ 2.96   \$ 0.0820   Distribution Volumetric Rate Riders   \$ 0.0820   36   \$ 2.96   \$ 0.0820   Distribution Volumetric Rate Riders   \$ 0.0001   750   \$ (1.35)   \$ - 750   \$ - \$ \$ 0.008   Distribution Volumetric Rate Riders   \$ 0.0001   750   \$ (0.08)   \$ - 750   \$ - \$ \$ 0.08   -100.00%   Distribution Volumetric Rate Riders   \$ 0.0001   750   \$ 0.053   \$ 0.0010   750   \$ 0.053   \$ 0.0000   Distribution Volumetric Rate Riders   \$ 0.0001   750   \$ 0.057   \$ 0.0000   Distribution Volumetric Rate Riders   \$ 0.0001   750   \$ 0.057   \$ 0.0000   Distribution Volumetric Rate Riders   \$ 0.0005   766   \$ 0.0000   Distribution (includes   \$ 0.0000   760   \$ 0.0000   Distribution (includes   \$ 0.0000   760   \$ 0.0000   Distribution (includes   \$ 0.0000   760   \$ 0.0000   Distribution (includes   \$ 0.0000   766   \$ 0.0000   Distribution (includes   \$ 0.0000   766   \$ 0.0000   766   \$ 0.0000   Distribution (includes   \$ 0.0000   766   \$ 0.0000   760   \$ 0.0000   Distribution (includes   \$ 0.0000   766   \$ 0.0000   766   \$ 0.0000   766   \$ 0.0000   Distribution (includes   \$ 0.0000   766   \$ 0.0000   766   \$ 0.0000   766   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$ 0.0000   760   \$				Volume		)		Volume		¢ C	hango	% Change
Distribution Volumentic Rate   \$   0.0042   750   \$   3.15   \$   750   \$   .   \$   (3.15)   100.00%   Fixed Rate Ridders   \$   -   1   \$   -   \$   5   -   1   \$   -   \$   \$   5   5   \$   \$   \$   \$   \$   \$	Monthly Service Charge	\$		1	(1)	23.10		1				
Fixed Rate Riders		\$								\$		
Volumetric Rate Riders   \$ -   750   \$ -   \$ 0.0007   750   \$ 0.53   \$ 0.53   \$ 0.55		¢	0.0042	1		0.10	\$ -	1		\$	(0.10)	100.0070
Sub-Total A (excluding pass through)   \$ 26.25   \$ 3.70% \$ 0.38 \$ 3.10%		\$	_	750		_	\$ 0.0007	750		\$	0.53	
Line Losses on Cost of Power		*		, 00		26.25	<del>+</del>	.00				3.10%
Total Deferral/Variance Account Rate   \$   0.0018   750   \$   (1.35)   \$   -   750   \$   -   \$   1.35   -100.00%		\$	0.0820	36			\$ 0.0820	36			-	
Riders	Total Deferral/Variance Account Rate	,	2 2242	750	•	(4.05)	•	750	•		4.05	400.000/
CAR Rate Riders	Riders	-\$	0.0018	750	\$	(1.35)	\$ -	750	\$ -	\$	1.35	-100.00%
Low Voltage Service Charge \$ 0.0010 750 \$ 0.75 \$ 0.000 750 \$ 0.75 \$ 0.0000	CBR Class B Rate Riders	-\$	0.0001	750	\$	(80.0)	\$ -	750	\$ -	\$	0.08	-100.00%
Smart Meter Entity Charge (if applicable)         \$         0.57         1         \$         0.57         1         \$         0.57         1         \$         0.57         \$         -         0.00%           Additional Fixed Rate Riders         \$         -         1         \$         -         \$         -         1         \$         -         -         -         \$         -         -         \$         -<	GA Rate Riders	\$	-	750	\$	- '	\$ -	750	\$ -	\$	-	
Additional Fixed Rate Riders \$ - 1 \$ - 5 - 1 \$ - 5 - 0.00% Additional Fixed Rate Riders \$ - 750 \$ - 5 - 750 \$ - 5 - 5 - 750 \$ - 750 \$	Low Voltage Service Charge	\$	0.0010	750	\$	0.75	\$ 0.0010	750	\$ 0.75	\$	-	0.00%
Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - 750 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Smart Meter Entity Charge (if applicable)	•	0.57		¢.	0.57	¢ 0.57		¢ 0.57			0.000/
Additional Volumetric Rate Riders   750 \$ - \$ - 750 \$ - \$ - \$   \$ - \$   \$   \$   \$   \$   \$		Þ	0.57	'	Ф	0.57	\$ 0.57		1	Ф	-	0.00%
Sub-Total B - Distribution (includes   \$1.315   \$1.3	Additional Fixed Rate Riders	\$	-	1		-	\$ -			\$	-	
Sub-Total A	Additional Volumetric Rate Riders			750	\$	-	\$ -	750	\$ -	\$	-	
Sub-Total A	Sub-Total B - Distribution (includes				¢	20 11			¢ 21.25	é	2 24	7 70%
RTSR - Connection and/or Line and Transformation Connection   \$ 0.0049   786   \$ 3.85   \$ 0.0048   786   \$ 3.77   \$ (0.08)   -2.04%	Sub-Total A)				•				* *************************************			
Transformation Connection   S		\$	0.0065	786	\$	5.11	\$ 0.0064	786	\$ 5.03	\$	(0.08)	-1.54%
Sub-Total C - Delivery (including Sub-Total B		\$	0.0049	786	\$	3.85	\$ 0.0048	786	\$ 3.77	\$	(0.08)	-2 04%
Total B		۳	0.0043	700	Ψ	0.00	ψ 0.0040	100	ψ 0.77	Ψ	(0.00)	2.0470
Total Bill on TOU (before Taxes)   Substitute   Substit					\$	38.07			\$ 40.15	\$	2.08	5.47%
(WMSC)         \$         0.0036         786         \$         2.83         \$         0.0036         786         \$         2.83         \$         0.00%           Rural and Remote Rate Protection (RRRP)         \$         0.0003         786         \$         0.024         \$         0.003         786         \$         0.24         \$         0.00%           KRRP)         \$         0.25         1         \$         0.25         1         \$         0.25         \$         0.00%           TOU - Off Peak         \$         0.0650         488         \$         31.69         \$         -         0.00%           TOU - Mid Peak         \$         0.0940         128         \$         11.99         \$         -         0.00%           TOU - On Peak         \$         0.1320         135         \$         17.82         \$         -         0.00%           Total Bill on TOU (before Taxes)         \$         13%         \$         10.288         \$         \$         13.37         13%         \$         13.49         \$         2.08         2.02%           B% Rebate         8%         8         8         8         8         8         0.027 <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>00.0.</td> <td></td> <td></td> <td>Ų</td> <td>Υ</td> <td></td> <td><b>3.</b> 1. 70</td>					•	00.0.			Ų	Υ		<b>3.</b> 1. 70
(WMSC) Rural and Remote Rate Protection (RRRP) \$ 0.0003 786 \$ 0.24 \$ 0.0003 786 \$ 0.24 \$ - 0.00% Ratard Supply Service Charge \$ 0.25 1 \$ 0.25 \$ 0.25 1 \$ 0.25 \$ - 0.00% Rough ToU - Off Peak \$ 0.0650 488 \$ 31.69 \$ - 0.00% ROU - Mid Peak \$ 0.0940 128 \$ 11.99 \$ 0.0940 128 \$ 11.99 \$ 0.0940 ROU - On Peak \$ 0.1320 135 \$ 17.82 \$ 0.1320 ROU - On Peak ROU - On		\$	0.0036	786	\$	2.83	\$ 0.0036	786	\$ 2.83	\$	-	0.00%
RRRP    \$   0.0003   786   \$   0.24   \$   0.0003   786   \$   0.24   \$   -   0.0005     Standard Supply Service Charge   \$   0.25   \$   0.25   \$   0.25   \$   0.25     TOU - Off Peak   \$   0.0650   488   \$   31.69   \$   -   0.0095     TOU - Mid Peak   \$   0.0940   128   \$   11.99   \$   0.0940   128   \$   11.99   \$   0.0940     TOU - On Peak   \$   0.1320   135   \$   17.82   \$   -   0.0095     Total Bill on TOU (before Taxes)   \$   102.88   \$   1.337   13%   \$   13.65   \$   0.27   2.02%     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.24)   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   \$   (8.23)   8%   \$   (8.40)   \$   (0.17)     RST     8% Rebate   8%   8% Rebate		T			*					,		
Standard Supply Service Charge         \$         0.25         1         \$         0.25         1         \$         0.25         \$         0.00%           TOU - Off Peak         \$         0.0650         488         \$         31.69         \$         31.69         \$         -         0.00%           TOU - Mid Peak         \$         0.0940         128         \$         11.99         \$         -         0.00%           TOU - On Peak         \$         0.1320         135         \$         17.82         \$         1.028         \$         -         0.00%           Total Bill on TOU (before Taxes)         \$         13%         \$         12.88         \$         13.65         \$         2.02         2.02%           B% Rebate         8%         (8.23)         8%         \$         (8.40)         \$         (0.17)         \$		\$	0.0003	786	\$	0.24	\$ 0.0003	786	\$ 0.24	\$	-	0.00%
TOU - Off Peak \$ 0.0650		ا أ	0.05		-	0.05	¢ 0.05	4	¢ 0.05			0.000/
TOU - Mid Peak \$ 0.0940   128 \$ 11.99 \$ 0.0940   128 \$ 11.99 \$ - 0.00%   1704 - On Peak   17.82   17.8		<b>\$</b>			-						-	
TOU - On Peak \$ 0.1320   135 \$ 17.82 \$ 0.1320   135 \$ 17.82 \$ - 0.00%    Total Bill on TOU (before Taxes)		\$									-	
Total Bill on TOU (before Taxes)    S		3									-	
HST 13% \$ 13.37 13% \$ 13.65 \$ 0.27 2.02% 8% Rebate \$ 8% (8.23) 8% \$ (8.40) \$ (0.17)	100 - On Peak	\$	0.1320	135	\$	17.82	\$ 0.1320	135	\$ 17.82	\$	-	0.00%
HST 13% \$ 13.37 13% \$ 13.65 \$ 0.27 2.02% 8% Rebate \$ 8% (8.23) 8% \$ (8.40) \$ (0.17)	Total Bill on TOU (before Tours)				6	102.00			¢ 404.0¢	16	2.00	2.029/
8% Rebate 8% \$ (8.23) 8% \$ (8.40) \$ (0.17)			120/		*		120/					
												2.02%
108.02 \$ 110.21 \$ 2.19 2.02%			8%				8%					2.029/
	TOTAL DILLON TOU				<b>a</b>	08.02			a 110.21	1.9	2.19	2.02%

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

Consumption

609 kWh - kW 1.0482 1.0482 Demand Current Loss Factor Proposed/Approved Loss Factor

	Current	OEB-Approve			Proposed	I	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)	_	(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 41.				1			9.30%
Distribution Volumetric Rate	\$ 0.01	4 609		\$ 0.0073	609		\$ (4.32)	-49.31%
Fixed Rate Riders	-	1	-	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	609		\$ 0.0010	609		\$ 0.61	
Sub-Total A (excluding pass through)			\$ 49.94	A 0.000		\$ 50.05	•	0.23%
Line Losses on Cost of Power	\$ 0.08	0 29	\$ 2.41	\$ 0.0820	29	\$ 2.41	\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 0.00	8 609	\$ (1.10)	\$ -	609	\$ -	\$ 1.10	-100.00%
Riders		4 000	(0.00)	•	000	•	¢ 0.00	400.000/
CBR Class B Rate Riders	-\$ 0.00		\$ (0.06) \$ -	<b>5</b> -	609 609	\$ - \$ -	\$ 0.06	-100.00%
GA Rate Riders	3	609		<b>3</b> -			5 -	0.000/
Low Voltage Service Charge	\$ 0.00	3 609	\$ 0.79	\$ 0.0013	609	\$ 0.79	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.	7 1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	s -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	l*	609		\$ -	609		\$ -	
Sub-Total B - Distribution (includes				Ť				
Sub-Total A)			\$ 52.55			\$ 53.82	\$ 1.27	2.42%
RTSR - Network	\$ 0.00	7 638	\$ 4.28	\$ 0.0066	638	\$ 4.21	\$ (0.06)	-1.49%
RTSR - Connection and/or Line and	\$ 0.00	638	\$ 4.02	\$ 0.0062	638	\$ 3.96	\$ (0.06)	-1.59%
Transformation Connection	•					,	, ( ,	
Sub-Total C - Delivery (including Sub-			\$ 60.85			\$ 61.99	\$ 1.14	1.88%
Total B) Wholesale Market Service Charge						•		
	\$ 0.00	6 638	\$ 2.30	\$ 0.0036	638	\$ 2.30	\$ -	0.00%
(WMSC) Rural and Remote Rate Protection								
(RRRP)	\$ 0.00	638	\$ 0.19	\$ 0.0003	638	\$ 0.19	\$ -	0.00%
Standard Supply Service Charge	s 0.:	5 1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.06		\$ 25.73	\$ 0.0650	396	\$ 25.73		0.00%
TOU - Mid Peak	\$ 0.09		\$ 9.73	\$ 0.0940	104	\$ 9.73		0.00%
TOU - On Peak	\$ 0.13			\$ 0.1320	110			0.00%
						,	. +	3.337,0
Total Bill on TOU (before Taxes)			\$ 113.52			\$ 114.67	\$ 1.14	1.01%
HST	1:	%	\$ 14.76	13%		\$ 14.91	\$ 0.15	1.01%
8% Rebate		%	\$ (9.08)	8%		\$ (9.17)	\$ (0.09)	
Total Bill on TOU			\$ 119.20			\$ 120.40	\$ 1.20	1.01%

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

Consumption 2,000 kWh - kW 1.0482 1.0482 Demand Current Loss Factor Proposed/Approved Loss Factor

		Current Of	B-Approve	d				Proposed	ı -			Impact		
		Rate	Volume		narge		Rate	Volume		Charge				
		(\$)			(\$)		(\$)			(\$)		Change	% Change	
Monthly Service Charge	\$	17.05	1	\$	17.05	\$	17.20	1	\$	17.20	\$	0.15	0.88%	
Distribution Volumetric Rate	\$	0.0172	2000	\$	34.40	\$	0.0174	2000	\$	34.80	\$	0.40	1.16%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Volumetric Rate Riders	\$	-	2000		-	\$	0.0003	2000		0.60	\$	0.60		
Sub-Total A (excluding pass through)				\$	51.45				\$	52.60		1.15	2.24%	
Line Losses on Cost of Power	\$	0.0820	96	\$	7.90	\$	0.0820	96	\$	7.90	\$	-	0.00%	
Total Deferral/Variance Account Rate	-\$	0.0018	2,000	\$	(3.60)	\$	_	2,000	\$		\$	3.60	-100.00%	
Riders	l .								_		1			
CBR Class B Rate Riders	-\$	0.0001		\$	(0.20)	\$	-	2,000		-	\$	0.20	-100.00%	
GA Rate Riders	\$	-		\$	-	\$	-		\$	-	\$	-		
Low Voltage Service Charge	\$	0.0009	2,000	\$	1.80	\$	0.0009	2,000	\$	1.80	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%	
Additional Fixed Rate Riders	\$	_	1	\$	_	\$	_	1	\$	_	\$	-		
Additional Volumetric Rate Riders	,		2.000	\$	-	\$	_	2.000	\$	_	\$	-		
Sub-Total B - Distribution (includes			,					,,,,,						
Sub-Total A)				\$	57.92				\$	62.87	\$	4.95	8.55%	
RTSR - Network	\$	0.0059	2,096	\$	12.37	\$	0.0058	2,096	\$	12.16	\$	(0.21)	-1.69%	
RTSR - Connection and/or Line and	\$	0.0044	2,096	\$	9.22	\$	0.0043	2,096	\$	9.01	\$	(0.21)	-2.27%	
Transformation Connection	Ψ	0.0044	2,030	Ψ	3.22	4	0.0043	2,090	Ψ	3.01	Ψ	(0.21)	-2.21 /0	
Sub-Total C - Delivery (including Sub-				\$	79.52				\$	84.05	e	4.53	5.70%	
Total B)				Ψ	75.52				۳	04.00	۳	4.00	0.1070	
Wholesale Market Service Charge	s	0.0036	2,096	\$	7.55	\$	0.0036	2,096	\$	7.55	\$	_	0.00%	
(WMSC)	*	0.000	2,000	Ť	7.00	_	0.0000	2,000	Ψ	7.00	Ψ		0.0070	
Rural and Remote Rate Protection	s	0.0003	2,096	\$	0.63	\$	0.0003	2,096	\$	0.63	\$	-	0.00%	
(RRRP)			_,,,,,					_,,,,,						
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	\$	0.1320	360	\$	47.52	\$	0.1320	360	\$	47.52	\$	-	0.00%	
					054.00					050.45		4.50	4.000/	
Total Bill on TOU (before Taxes)		100/		<b>\$</b>	251.92		400/		<b>\$</b>	256.45		4.53	1.80%	
HST		13%		\$	32.75		13%		\$	33.34		0.59	1.80%	
8% Rebate		8%		D D	(20.15)		8%		Ф	(20.52)		(0.36)	4 000/	
Total Bill on TOU				\$	264.52				\$	269.28	\$	4.76	1.80%	

| Customer Class: | GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASS | RPP / Non-RPP (Other) | Consumption | 432,160 | kWh | Loss Factor | 1,0482 | rroved Loss Factor | 1,0482 | Consumption | 1,0482 | Consumpti

Rate			Current Of	B-Approved	1			Proposed	1		Im	pact
Monthly Service Charge   \$   108.95   1   \$   108.95   \$   109.93   1   \$   109.93   \$   0.99   \$			Rate	Volume	Charge		Rate					•
Distribution Volumetric Rate   \$   3.3814   1480   \$   4,974.87   \$   3.3917   1480   \$   5,019.72   \$   44,84   0.90%   Fixed Rate Riders   \$   -   1   \$   -   1   \$   -   1   \$   -     \$   5,019.72   \$   44,84   0.90%   Fixed Rate Riders   \$   -   1   \$   -     1   \$   -     \$   5,019.72   \$   44,84   0.90%   Fixed Rate Riders   \$   -   1   \$   -     \$   -     \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   329.54   \$   6.48%   \$   5,019.72   \$   5,413.66   \$   5,219.72   \$   5,413.66   \$   5,219.72   \$   5,413.66   \$   5,219.72			(\$)									
Fixed Rate Riders   \$		\$						1				
Volumetric Rate Riders   \$ -   1480 \$ -   \$ 0.1917   1480 \$ 283.72 \$ 283.72   \$ 283.72   \$ 285.76	Distribution Volumetric Rate	\$	3.3614	1480	\$ 4,974.87	\$	3.3917	1480	\$ 5,019.	72 \$	44.84	0.90%
Sub-Total A (excluding pass through)		\$	-	1	T	\$	-	1	\$ -	9	-	
Line Losses on Cost of Power		\$	-	1480		\$	0.1917	1480				
Total Deferral/Variance Account Rate   -\$   0.7287   1,480   \$   (1,078.48)   \$   -   1,480   \$   -   \$   1,078.48   -100.00%   Riders   -\$   0.0028   1,480   \$   (41.74)   \$   -   1,480   \$   -   \$   41.74   -100.00%   GA Rate Riders   -\$   0.0028   432,160   \$   (1,210.05)   \$   -   432,160   \$   -   \$   1,210.05   -100.00%   GA Rate Riders   -\$   0.0028   432,160   \$   (1,210.05)   \$   -   432,160   \$   -   \$   1,210.05   -100.00%   GA Rate Riders   -\$   0.0038   1,480   \$   570.98   \$   0.3858   1,480   \$   570.98   \$   -   \$   1,210.05   -100.00%   Garate Riders   -\$   1   \$   -   \$   -   1   \$   -   \$   -   1   \$   -   \$   -   \$   -     \$   -   \$   -     \$   -     \$   -     \$   -   \$   -     \$   -   \$   -     \$   -   \$   -     \$   -										36 \$	329.54	6.48%
Riders CBR Class B Rate Riders -\$ 0.0282 1,480 \$ (41.74) \$ -1,480		\$	-	-	\$ -	\$	-	-	\$ -	9	-	
Riders CBR Class B Rate Riders		-\$	0.7287	1 480	\$ (1.078.48)	\$	_	1 480	\$ -	9	1 078 48	-100.00%
GA Rate Riders		Ť		,	,	1		,	*		, , ,	
Low Voltage Service Charge   \$   0.3858   1,480   \$   570.98   \$   0.3858   1,480   \$   570.98		-\$					-			9		
Smart Meter Entity Charge (if applicable)   \$ - 1   \$ - \$ - 1   \$ - \$ - 1   \$ - \$ - \$ - \$ - \$   \$   \$   \$ - \$   \$		-\$					-			9	1,210.05	
Additional Fixed Rate Riders \$ - 1   \$ - \$ - 1   \$ - \$ - \$ - \$ - \$   \$   \$ - \$   \$ - \$   \$		\$	0.3858	1,480	\$ 570.98	\$	0.3858	1,480	\$ 570.	98   \$	-	0.00%
Additional Volumetric Rate Riders  1,480 \$ - \$ - 1,480 \$ - 1,42% \$ - 1,42% \$ - 1,42% \$ - 1,480 \$ - 1,42% \$ - 1,480 \$ - 1,42% \$ - 1,43% \$ - 1,42% \$ - 1,43% \$ - 1	Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	9	-	
Sub-Total B - Distribution (includes   \$ 3,324.55   \$ 5,984.35   \$ 2,659.80   80.00%	Additional Fixed Rate Riders	\$	-	1	\$ -	\$	_	1	\$	9	6 -	
Sub-Total A\   Sub-Total A\   Sub-Total A\   Sub-Total A\   Sub-Total Connection and/or Line and Transformation Connection   Sub-Total	Additional Volumetric Rate Riders	*		1,480	\$ -	\$	-	1,480	\$ -	9	-	
Sub-Total Al   RTSR - Network   \$ 2.8750   1,480   \$ 4,255.00   \$ 2.8342   1,480   \$ 4,194.62   \$ (60.38)   -1.42%   RTSR - Connection and/or Line and   \$ 2.0926   1,480   \$ 3,097.05   \$ 2.0627   1,480   \$ 3,052.80   \$ (44.25)   -1.43%   Sub-Total C - Delivery (including Sub-Total B)   \$ 10,676.59   \$ 13,231.76   \$ 2,555.16   23.93%   Total B)   \$ 10,676.59   \$ 13,231.76   \$ 2,555.16   23.93%   Total B)   \$ 10,676.59   \$ 1,630.76   \$ 0.0036   452,990   \$ 1,630.76   \$ - 0.00%   \$ (WMSC)   \$ 0.0036   452,990   \$ 1,630.76   \$ - 0.00%   \$ (RRRP)   \$ 13,590   \$ 0.0003   452,990   \$ 135.90   \$ 0.0003   452,990   \$ 135.90   \$ 0.0003   452,990   \$ 135.90   \$ 0.00%   \$ (RRRP)   \$ 0.25   \$ 1   \$ 0.25   \$ 0.25   1   \$ 0.25					\$ 3 324 55				\$ 5.984	25 9	2 659 80	80.00%
RTSR - Connection and/or Line and Transformation Connection   \$ 2.0926					•						,	
Transformation Connection   \$   2.0926   1,480   \$   3,097.05   \$   2.0627   1,480   \$   3,052.80   \$   (44.25)   -1.43%		\$	2.8750	1,480	\$ 4,255.00	\$	2.8342	1,480	\$ 4,194.	52   \$	(60.38)	-1.42%
Sub-Total B)   \$ 10,676.59   \$ 13,231.76   \$ 2,555.16   23.93%		\$	2.0926	1 480	\$ 3,097,05	\$	2.0627	1 480	\$ 3.052	30 9	(44 25)	-1 43%
Total B		<u> </u>		1,100	* -,	Τ.		.,	* -,		( ,	
Wholesale Market Service Charge (WMSC)   \$ 0.0036   452,990   \$ 1,630.76   \$ 0.0036   452,990   \$ 1,630.76   \$ - 0.00%   \$ (WMSC)   \$ 0.0003   452,990   \$ 135.90   \$ 135.90   \$ - 0.00%   \$ (RRRP)   \$ 0.25   \$ 0.25   \$ 0.25   \$ 0.25   \$ 0.25   \$ 0.25   \$ 0.00%   \$					\$ 10,676.59				\$ 13,231.	76   9	2,555.16	23.93%
(WMSC)         \$         0.003e         452,990         \$         1,630.76         \$         0.003e         452,990         \$         1,630.76         \$         0.00%           Rural and Remote Rate Protection (RRRP)         \$         0.0003         452,990         \$         0.0003         452,990         \$         135.90         \$         -         0.00%           Standard Supply Service Charge         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.00%           Average IESO Wholesale Market Price         \$         0.1101         452,990         \$         49,874.21         \$         0.100         452,990         \$         49,874.21         \$         0.00%           Total Bill on Average IESO Wholesale Market Price         \$         62,317.72         \$         \$         64,872.88         \$         2,555.16         4.10%           HST         13%         \$         8,101.30         13%         \$         8,433.47         \$         332.17         4.10%					,					-	,	
Rural and Remote Rate Protection (RRRP)  \$ 0.0003		\$	0.0036	452,990	\$ 1,630.76	\$	0.0036	452,990	\$ 1,630.	76 \$	-	0.00%
RRRP    \$   0.0003   452,990   \$   135,90   \$   0.0003   452,990   \$   135,90   \$   0.0003   452,990   \$   135,90   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.25   \$   0.0003   \$   0.25   \$   0.25   \$   0.0003   \$   0.25   \$   0.25   \$   0.0003   \$   0.25   \$   0.25   \$   0.0003   \$   0.25   \$   0.0003   \$   0.0003   \$   0.25   \$   0.0003   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   \$   0.0003   0.0003   \$												
Standard Supply Service Charge         \$         0.25         1         \$         0.25         1         \$         0.25         \$         0.00%           Average IESO Wholesale Market Price         \$         0.1101         452,990         \$         49,874.21         \$         0.1101         452,990         \$         49,874.21         \$         0.00%           Total Bill on Average IESO Wholesale Market Price         \$         62,317.72         \$         \$         64,872.88         \$         2,555.16         4.10%           HST         13%         \$         8,101.30         13%         \$         8,433.47         \$         332.17         4.10%		\$	0.0003	452,990	\$ 135.90	\$	0.0003	452,990	\$ 135.	90 \$	-	0.00%
Average IESO Wholesale Market Price \$ 0.1101 452,990 \$ 49,874.21 \$ - 0.00%  Total Bill on Average IESO Wholesale Market Price		e	0.25	1	¢ 0.25	¢	0.25	1	s 0	25 4		0.00%
Total Bill on Average IESO Wholesale Market Price HST \$ 62,317.72 \$ 64,872.88 \$ 2,555.16 \$ 4.10% \$ 8,101.30 \$ 13% \$ 8,433.47 \$ 332.17 \$ 4.10%		¢		452 000		¢		452 000				
HST 13% \$ 8,101.30 13% \$ 8,433.47 \$ 332.17 4.10%	Average IESO Wholesale Market Frice	Ų	0.1101	452,990	φ 49,074.21	Ψ	0.1101	452,990	φ 49,074.	21 4	, -	0.00 %
HST 13% \$ 8,101.30 13% \$ 8,433.47 \$ 332.17 4.10%	Total Bill on Average IESO Wholesale Market Price				\$ 62.317.72				\$ 64.872	38   9	2.555.16	4.10%
			13%				13%					
V 10,000.00 V 2,001.01 4.1070			1070				1070					
	Total Dill of Attorney (200 Williams Harket Fried				Ţ 70,410.0 <u>L</u>				70,000.		2,301.04	4.1070

		Current Of	B-Approve	d				Proposed				Im	pact
		Rate	Volume	С	harge		Rate	Volume		Charge			•
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	5,725.14	1	\$	5,725.14		5,776.67	1	\$	5,776.67		51.53	0.90%
Distribution Volumetric Rate	\$	2.1296	4000	\$	8,518.40	\$	2.1488	4000	\$	8,595.20	\$	76.80	0.90%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	4000	\$	-	\$	0.0216	4000	\$		\$	86.40	
Sub-Total A (excluding pass through)				\$	14,243.54				\$	14,458.27	\$	214.73	1.51%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	_ <b>c</b>	0.7941	4.000	\$	(3.176.40)	¢	_	4.000	\$	_	\$	3.176.40	-100.00%
Riders	Ψ		,		(-,,		_	,	Ψ		Ψ	-,	
CBR Class B Rate Riders	-\$	0.0266	4,000		(106.40)		-	4,000	\$	-	\$	106.40	-100.00%
GA Rate Riders	-\$	0.0028	1,752,000		(4,905.60)		-	1,752,000		-	\$	4,905.60	-100.00%
Low Voltage Service Charge	\$	0.4346	4,000	\$	1,738.40	\$	0.4346	4,000	\$	1,738.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	_	1	\$		\$	_	1	\$	-	\$	-	
	L			<u>.</u>									
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			4,000	\$		\$	-	4,000	\$		\$	-	
Sub-Total B - Distribution (includes				\$	7,793.54				\$	16,196.67	\$	8,403.13	107.82%
Sub-Total A) RTSR - Network	\$	3.1675	4.000	\$	12.670.00	\$	3.1225	4.000	\$	12,490,00	\$	(180,00)	-1.42%
RTSR - Connection and/or Line and	Ť		,	·				, , , , ,		,		( /	
Transformation Connection	\$	2.2982	4,000	\$	9,192.80	\$	2.2654	4,000	\$	9,061.60	\$	(131.20)	-1.43%
Sub-Total C - Delivery (including Sub-				\$	29,656.34				\$	37.748.27	4	8.091.93	27.29%
Total B)				ş	29,030.34				9	31,140.21	9	6,091.93	21.29/0
Wholesale Market Service Charge	e	0.0036	1.836.446	¢	6.611.21	\$	0.0036	1,836,446	\$	6.611.21	\$	_	0.00%
(WMSC)	Ψ	0.0030	1,030,440	Ψ	0,011.21	Ψ	0.0030	1,030,440	Ψ	0,011.21	Ψ	-	0.0078
Rural and Remote Rate Protection	e	0.0003	1.836.446	œ.	550.93	¢	0.0003	1,836,446	Ф	550.93	¢		0.00%
(RRRP)	Ψ		1,030,440	·		Ψ		1,030,440				-	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25		-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	1,836,446	\$	202,192.75	\$	0.1101	1,836,446	\$	202,192.75	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	239,011.48				\$	247,103.41		8,091.93	3.39%
HST		13%		\$	31,071.49		13%		\$	32,123.44		1,051.95	3.39%
Total Bill on Average IESO Wholesale Market Price				\$	270,082.97				\$	279,226.85	\$	9,143.88	3.39%

		Current Of	EB-Approve		Т		Proposed		lr Ir	npact
	Rate		Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	8,600.32		\$ 8,600.32		8,677.72	1	\$ 8,677.72		0.90%
Distribution Volumetric Rate	\$	2.9992	6800	\$ 20,394.56	5   \$	3.0262	6800	\$ 20,578.16	\$ 183.60	0.90%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Volumetric Rate Riders	\$	-	6800		\$	0.1984	6800		\$ 1,349.12	
Sub-Total A (excluding pass through)				\$ 28,994.88	3			\$ 30,605.00	\$ 1,610.12	5.55%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	-\$	1.0403	6.800	\$ (7,074.04	1) \$		6.800	\$ -	\$ 7.074.04	-100.00%
Riders	•	1.0400	.,	ψ (1,014.04	τ) Ψ		.,	Ψ	Ψ 1,014.04	100.0070
CBR Class B Rate Riders	\$	-	6,800	\$ -	\$	-	6,800	\$ -	\$ -	
GA Rate Riders	\$	-	4,219,400	\$ -	\$	-	4,219,400	\$ -	\$ -	
Low Voltage Service Charge	\$	0.4157	6,800	\$ 2,826.76	3   \$	0.4157	6,800	\$ 2,826.76	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	e	_	1	¢ _		_	1	¢ _	s -	
	Ψ		'	- ·	Ψ	_	'	Ψ -	Ψ -	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			6,800	\$ -	\$	-	6,800	\$ -	\$ -	
Sub-Total B - Distribution (includes				\$ 24,747.60	,			\$ 33.431.76	\$ 8.684.16	35.09%
Sub-Total A)								•	,	
RTSR - Network	\$	3.1675	6,800	\$ 21,539.00	)   \$	3.1225	6,800	\$ 21,233.00	\$ (306.00)	-1.42%
RTSR - Connection and/or Line and	\$	2.2982	6.800	\$ 15.627.76	5 \$	2.2654	6.800	\$ 15,404,72	\$ (223.04)	-1.43%
Transformation Connection	*	2.2002	0,000	Ψ 10,021.10	, <del>"</del>	2.2004	0,000	Ψ 10,404.72	ψ (ΣΣΟ:ΟΨ)	1.4070
Sub-Total C - Delivery (including Sub-				\$ 61,914.36	3			\$ 70,069,48	\$ 8.155.12	13.17%
Total B)				<b>V</b> 01,01 1100	_			7 70,000.10	<b>V</b> 0,100.12	1011170
Wholesale Market Service Charge	\$	0.0036	4,281,003	\$ 15.411.61	1 \$	0.0036	4,281,003	\$ 15,411.61	\$ -	0.00%
(WMSC)	*	0.000	1,201,000	Ψ,	.   *	0.0000	1,201,000	10,111.01	•	0.0070
Rural and Remote Rate Protection	s	0.0003	4.281.003	\$ 1,284,30	) <b>\$</b>	0.0003	4.281.003	\$ 1,284,30	s -	0.00%
(RRRP)			1,201,000	, , , , ,			1,201,000	, , , , , , , , , , , , , , , , , , , ,	*	
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$	0.1101	4,281,003	\$ 471,338.46	5 \$	0.1101	4,281,003	\$ 471,338.46	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 549,948.98				\$ 558,104.10		1.48%
HST		13%		\$ 71,493.37		13%		\$ 72,553.53		1.48%
Total Bill on Average IESO Wholesale Market Price				\$ 621,442.35	5			\$ 630,657.63	\$ 9,215.29	1.48%

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption

500 kWh - kW Demand

		Current Ol	EB-Approve	d				Proposed		T	lm	pact
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume	Charge (\$)	Ι.	\$ Change	% Change
Monthly Service Charge	¢ .	6.95		\$	(4)	\$	( <del>v)</del> 7.01	0	\$ -	\$	o Change	/6 Change
Distribution Volumetric Rate	\$	0.0171	500		8.55	\$	0.0173	500		\$	0.10	1.17%
Fixed Rate Riders	ŝ	-	1	\$	-	\$	-	1	\$ -	\$	-	,
Volumetric Rate Riders	Š	-	500	\$	-	\$	_	500		\$	-	
Sub-Total A (excluding pass through)	•			\$	8.55				\$ 8.65	\$	0.10	1.17%
Line Losses on Cost of Power	\$	0.0820	24	\$	1.98	\$	0.0820	24	\$ 1.98	\$	-	0.00%
Total Deferral/Variance Account Rate	e e	0.0018	500	\$	(0.90)	¢		500	\$ -	•	0.90	-100.00%
Riders	-\$				, ,		-		*	φ		
CBR Class B Rate Riders	-\$	0.0001	500		(0.05)	\$	-		\$ -	\$	0.05	-100.00%
GA Rate Riders	\$	-	500	\$	-	\$	-		\$ -	\$	-	
Low Voltage Service Charge	\$	0.0009	500	\$	0.45	\$	0.0009	500	\$ 0.45	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$ -	\$	-	
Additional Fixed Rate Riders	\$	_	1	\$	_	\$	_	1	\$ -	\$	_	
Additional Volumetric Rate Riders	*		500	\$	_	\$	_	500		\$	_	
Sub-Total B - Distribution (includes					40.00	Ť				Ţ	4.05	40.470/
Sub-Total A)				\$	10.03				\$ 11.08	\$	1.05	10.47%
RTSR - Network	\$	0.0059	524	\$	3.09	\$	0.0058	524	\$ 3.04	\$	(0.05)	-1.69%
RTSR - Connection and/or Line and	e e	0.0044	524	\$	2.31	\$	0.0043	524	\$ 2.25	\$	(0.05)	-2.27%
Transformation Connection		0.0044	024	Ψ	2.01	•	0.0040	024	Ψ 2.20	Ψ	(0.00)	2.21 /0
Sub-Total C - Delivery (including Sub- Total B)				\$	15.42				\$ 16.37	\$	0.95	6.13%
Wholesale Market Service Charge		2 2222	50.4	_	4.00	•		504	<b>a</b> 100			2 2224
(WMSC)	\$	0.0036	524	\$	1.89	\$	0.0036	524	\$ 1.89	\$	-	0.00%
Rural and Remote Rate Protection		0.0003	524	\$	0.16	•	0.0003	524	\$ 0.16			0.00%
(RRRP)	Þ	0.0003	524	Ф	0.16	Ф	0.0003	524	\$ 0.16	Ф	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25		\$ 0.25		-	0.00%
TOU - Off Peak	\$	0.0650	325	\$	21.13		0.0650		\$ 21.13		-	0.00%
TOU - Mid Peak	\$	0.0940	85	\$		\$	0.0940	85	\$ 7.99		-	0.00%
TOU - On Peak	\$	0.1320	90	\$	11.88	\$	0.1320	90	\$ 11.88	\$	-	0.00%
					50.74				<b>A</b> 50.00		2.25	4.040/
Total Bill on TOU (before Taxes)		100/		<b>\$</b> \$	<b>58.71</b> 7.63		13%		\$ 59.66 \$ 7.76		<b>0.95</b> 0.12	1.61%
HST		13%		-			13%				-	1.61%
Total Bill on TOU				\$	66.35	_			\$ 67.41	\$	1.07	1.61%

Current	Loss Factor	1.0
Proposed/Approved	Loss Factor	1.0

Monthly Service Charge \$ Distribution Volumetric Rate \$ Fixed Rate Riders \$ Volumetric Rate Riders \$ Sub-Total A (excluding pass through) Line Losses on Cost of Power \$ Total Deferral/Variance Account Rate -\$	Rate (\$) 4.58 13.8464 - - -	1 1 1	Charge (\$) \$ - \$ 13.85 \$ - \$ -	Rate (\$) \$ 4.62 \$ 13.9710 \$ -	Volume 0	\$ - \$ 13.97	\$ Change \$ - \$ 0.12	% Change
Distribution Volumetric Rate \$ Fixed Rate Riders \$ Volumetric Rate Riders \$ Sub-Total A (excluding pass through) Line Losses on Cost of Power \$ Total Deferral/Variance Account Rate \$ \$\$	4.58 13.8464 - -	1 1 1	\$ -	\$ 4.62	0	\$ -	\$ -	
Distribution Volumetric Rate \$ Fixed Rate Riders \$ Volumetric Rate Riders \$ Sub-Total A (excluding pass through) Line Losses on Cost of Power \$ Total Deferral/Variance Account Rate \$ \$\$	13.8464 - - -	1 1 1			0	Ψ		
Fixed Rate Riders \$ Volumetric Rate Riders \$  Sub-Total A (excluding pass through) Line Losses on Cost of Power Total Deferral/Variance Account Rate \$ \$	-	1 1 1	\$ 13.85 \$ - \$ -	\$ 13.9710 \$ -	1	\$ 13.97	LS 0.12	
Volumetric Rate Riders  Sub-Total A (excluding pass through) Line Losses on Cost of Power  Total Deferral/Variance Account Rate	0.1101	1	\$ - \$ -	\$ -				0.90%
Sub-Total A (excluding pass through) Line Losses on Cost of Power Total Deferral/Variance Account Rate	0.1101	1	- S		1	\$ -	\$ -	
Line Losses on Cost of Power Total Deferral/Variance Account Rate -\$	0.1101		Ť.	\$ -	1	\$ -	\$ -	1
Total Deferral/Variance Account Rate	0.1101		\$ 13.85			\$ 13.97	\$ 0.12	0.90%
1-8	······	9	\$ 0.96	\$ 0.1101	9	\$ 0.96	\$ -	0.00%
	0.6400	1	\$ (0.64)	s -	1	\$ -	\$ 0.64	-100.00%
Riders			. ,			Ψ	,	
CBR Class B Rate Riders -\$	0.0247	1	\$ (0.02)		1	\$ -	\$ 0.02	-100.00%
GA Rate Riders -\$	0.0028	180	\$ (0.50)	\$ -	180	\$ -	\$ 0.50	-100.00%
Low Voltage Service Charge \$	0.2505	1	\$ 0.25	\$ 0.2505	1	\$ 0.25	\$ -	0.00%
Smart Meter Entity Charge (if applicable)		4	•	¢		¢	s -	
3	-	'	<b>a</b> -	<b>a</b> -	'	<b>a</b> -	ъ -	
Additional Fixed Rate Riders \$	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 13.88			\$ 15.18	\$ 1.29	9.32%
Sub-Total A)			•			•	•	
RTSR - Network \$	1.7933	1	\$ 1.79	\$ 1.7678	1	\$ 1.77	\$ (0.03)	-1.42%
RTSR - Connection and/or Line and	1.3156	1	\$ 1.32	\$ 1.2968	1	\$ 1.30	\$ (0.02)	-1.43%
Transformation Connection	1.3130	'	ψ 1.32	φ 1.2900	'	φ 1.30	\$ (0.02)	-1.43/0
Sub-Total C - Delivery (including Sub-			\$ 16.99			\$ 18.24	\$ 1.25	7.35%
Total B)			\$ 10.55			ψ 10.24	φ 1.25	1.33/6
Wholesale Market Service Charge	0.0036	189	\$ 0.68	\$ 0.0036	189	\$ 0.68	s -	0.00%
(WMSC)	0.0036	109	φ 0.00	φ 0.0030	109	φ 0.00	φ -	0.00 /8
Rural and Remote Rate Protection	0.0003	189	\$ 0.06	\$ 0.0003	189	\$ 0.06	\$ -	0.00%
(RRRP)	0.0003	109	φ 0.00	φ 0.0003	109	φ 0.00	φ -	0.00 /8
Standard Supply Service Charge \$	0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price \$	0.1101	180	\$ 19.82	\$ 0.1101	180	\$ 19.82	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 37.80			\$ 39.05	\$ 1.25	3.30%
HST	13%		\$ 4.91	13%		\$ 5.08	\$ 0.16	3.30%
Total Bill on Average IESO Wholesale Market Price			\$ 42.71			\$ 44.12	\$ 1.41	3.30%
			,					, , , , , , , , , , , , , , , , , , ,

Demand

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)
Consumption 37 kWh

- kW

Proposed/Approved Loss

Current Loss Factor	1.0482
Approved Loss Factor	1.0482

	Cu	irrent OE	B-Approved	i			Proposed	ı			lm	pact
	Rate (\$)		Volume	Charge (\$)		Rate (\$)	Volume		Charge (\$)	\$ Char	nge	% Change
Monthly Service Charge	\$	0.71		\$ -	\$	0.72	0	\$	-	\$	.gc	70 G.Harigo
Distribution Volumetric Rate	Š	3.7862	37	\$ 140.09	\$	3.8203	37		141.35	\$	1.26	0.90%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	37	\$ -	\$	0.2751	37	\$	10.18	\$	10.18	
Sub-Total A (excluding pass through)				\$ 140.09				\$	151.53	\$ 1	11.44	8.17%
Line Losses on Cost of Power	\$	0.1101	2	\$ 0.20	\$	0.1101	2	\$	0.20	\$	-	0.00%
Total Deferral/Variance Account Rate	_e	0.6382	37	\$ (23.61)		_	37	\$	_	\$ 2	23.61	-100.00%
Riders	·		-	,		_			_	Ψ		
CBR Class B Rate Riders		0.0247	37	\$ (0.91)		-	37	\$	-	\$	0.91	-100.00%
GA Rate Riders		0.0028	37	\$ (0.10)		-	37	\$	-	\$	0.10	-100.00%
Low Voltage Service Charge	\$	0.2618	37	\$ 9.69	\$	0.2618	37	\$	9.69	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders			4	\$ -	•		4	\$		œ.		
Additional Volumetric Rate Riders	ð	-	37	\$ -	4	-	37	\$	-	\$	-	
Sub-Total B - Distribution (includes			31	· ·	φ		31	_	-	*	-	
Sub-Total A)				\$ 125.34				\$	161.41	\$ 3	36.07	28.78%
RTSR - Network	\$	1.8882	39	\$ 73.23	\$	1.8614	39	\$	72.19	\$	(1.04)	-1.42%
RTSR - Connection and/or Line and	\$	1.3749	39	\$ 53.32	\$	1.3552	39	\$	52.56	•	(0.70)	-1.43%
Transformation Connection	<b>3</b>	1.3749	39	\$ 53.32	Þ	1.3552	39	Э	52.56	\$	(0.76)	-1.43%
Sub-Total C - Delivery (including Sub-				\$ 251.90				\$	286.16	\$ :	34.27	13.60%
Total B)				Ψ 201.50	1			Ψ	200.10	Ψ,	, 4.2.	10.0070
Wholesale Market Service Charge	s	0.0036	39	\$ 0.14	\$	0.0036	39	\$	0.14	\$	-	0.00%
(WMSC)	*			•	1			*	****	*		
Rural and Remote Rate Protection	\$	0.0003	39	\$ 0.01	\$	0.0003	39	\$	0.01	\$	-	0.00%
(RRRP)		0.25	4	\$ 0.25	\$	0.25	1	\$	0.25	\$		0.00%
Standard Supply Service Charge	\$	0.25	37	\$ 0.25		0.1101	37	\$	4.07	*	-	
Average IESO Wholesale Market Price	) a	0.1101	3/	<b>Φ</b> 4.07	\$	0.1101	3/	ð.	4.07	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 256.37	T			\$	290.64	\$ :	34.27	13.37%
HST		13%		\$ 33.33		13%		\$	37.78	s ·	4.45	13.37%
Total Bill on Average IESO Wholesale Market Price		1376		\$ 289.70		1370		\$	328.42		38.72	13.37%
Total Bill of Arcitige 1200 Wildlesdie Market i fice				¥ 203.10				Ť	320.42	Ψ ,	,U., Z	13.37 /8

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

Consumption 319 kWh - kW 1.0482 1.0482 Demand Current Loss Factor Proposed/Approved Loss Factor

		Current OF	B-Approved	d			Proposed				Impact		
		Rate	Volume		Charge		Rate	Volume		Charge	•	Oh	0/ Ob
Marshin Cardia Chara	•	(\$)	4	\$	( <b>\$)</b> 23.10	•	(\$) 26.54		•	(\$) 26.54		Change 3,44	% Change 14.89%
Monthly Service Charge Distribution Volumetric Rate	a e	0.0042	319		1.34	\$	26.54	319	\$	26.54	\$	(1.34)	-100.00%
Fixed Rate Riders	a e	0.0042	319	φ.	1.34	φ.	-	319	Φ	-	\$	(1.34)	-100.00%
Volumetric Rate Riders	e e		319	9		4	0.0007	319	\$	0.22	\$	0.22	
Sub-Total A (excluding pass through)	Ψ	_	313	\$	24.44	Ψ	0.0007	313	\$	26.76		2.32	9.51%
Line Losses on Cost of Power	\$	0.0820	15	\$	1.26	\$	0.0820	15	\$	1,26	\$		0.00%
Total Deferral/Variance Account Rate	*				-	_	0.0020			1.20	*		
Riders	-\$	0.0018	319	\$	(0.57)	\$	-	319	\$	-	\$	0.57	-100.00%
CBR Class B Rate Riders	-\$	0.0001	319	\$	(0.03)	\$	_	319	\$	-	\$	0.03	-100.00%
GA Rate Riders	\$	-	319	\$	-	\$	_	319	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0010	319	\$	0.32	\$	0.0010	319	\$	0.32	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	i i				0.57		0.57			0.57			0.000/
3. ( .,,	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			319	\$	-	\$	-	319	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	25.98				\$	28.91	\$	2.93	11.27%
Sub-Total A)				•					9		*		7.7
RTSR - Network	\$	0.0065	334	\$	2.17	\$	0.0064	334	\$	2.14	\$	(0.03)	-1.54%
RTSR - Connection and/or Line and	\$	0.0049	334	\$	1.64	\$	0.0048	334	\$	1.61	\$	(0.03)	-2.04%
Transformation Connection	*	0.00.0	00.	Ψ		Ψ.	0.00.0		Ψ	1.01	Ψ	(0.00)	2.0170
Sub-Total C - Delivery (including Sub-				\$	29.80				\$	32.66	\$	2.86	9.61%
Total B)				*					•		*		
Wholesale Market Service Charge	\$	0.0036	334	\$	1.20	\$	0.0036	334	\$	1.20	\$	-	0.00%
(WMSC)													
Rural and Remote Rate Protection	\$	0.0003	334	\$	0.10	\$	0.0003	334	\$	0.10	\$	-	0.00%
(RRRP) Standard Supply Service Charge	¢	0.25	- 1	œ	0.25	\$	0.25	1	¢	0.25	œ	_	0.00%
TOU - Off Peak	φ e	0.0650	207	φ	13.48	\$	0.0650	207	φ				0.00%
TOU - Mid Peak	e e	0.0940	54	φ	5.10	\$	0.0030	54	\$	5.10	\$		0.00%
TOU - On Peak	Š	0.1320	-	\$	7.58	\$	0.1320	57	\$	7.58		-	0.00%
100 Citt cak	1.4	0.1320	37	φ	7.56	φ	0.1320	37	φ	7.36	φ		0.00 %
Total Bill on TOU (before Taxes)	1			s	57.50				\$	60.37	s	2.86	4.98%
HST		13%		\$	7.48		13%		\$	7.85		0.37	4.98%
8% Rebate		8%		\$	(4.60)		8%		ŝ	(4.83)		(0.23)	4.5070
Total Bill on TOU		070		\$	60.38		070		\$	63.39	\$	3.01	4.98%
				Ť	00.00				Ť	00.00	_	0.01	110070

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

108 kWh - kW 1.0482 1.0482 Consumption Demand Current Loss Factor Proposed/Approved Loss Factor

		Current OF	B-Approve	d		Proposed					Impact		
	Rate (\$)		Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)		Change	% Change
Monthly Service Charge	¢ (4)	41.17	1	\$	41.17	\$	45.00	1	\$	45.00		3.83	9.30%
Distribution Volumetric Rate	\$	0.0144	108		1.56	\$	0.0073	108		0.79		(0.77)	-49.31%
Fixed Rate Riders	Š	-	1	\$	-	\$	-	1	\$	-	\$	-	10.0170
Volumetric Rate Riders	Š	-	108		-	\$	0.0010	108		0.11	\$	0.11	
Sub-Total A (excluding pass through)				\$	42.73	Ė			\$	45.90	\$	3.17	7.42%
Line Losses on Cost of Power	\$	0.0820	5	\$	0.43	\$	0.0820	5	\$	0.43	\$	-	0.00%
Total Deferral/Variance Account Rate		0.0018	108	\$	(0.40)			108	\$		\$	0.19	-100.00%
Riders	-2	0.0018	108	Э	(0.19)	э	-	108	Э	-	Э	0.19	-100.00%
CBR Class B Rate Riders	-\$	0.0001	108	\$	(0.01)	\$	-	108	\$	-	\$	0.01	-100.00%
GA Rate Riders	\$	-	108	\$	-	\$	-	108	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0013	108	\$	0.14	\$	0.0013	108	\$	0.14	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	¢	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	_	0.00%
	1.	0.01		l .	0.07		0.01		*	0.07	Ψ		0.0070
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			108	\$	-	\$	-	108	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	43.66				\$	47.03	\$	3.38	7.73%
Sub-Total A)	_			Τ		_			•				
RTSR - Network	\$	0.0067	113	\$	0.76	\$	0.0066	113	\$	0.75	\$	(0.01)	-1.49%
RTSR - Connection and/or Line and	\$	0.0063	113	\$	0.71	\$	0.0062	113	\$	0.70	\$	(0.01)	-1.59%
Transformation Connection	· .					_					_	` ′	
Sub-Total C - Delivery (including Sub-				\$	45.13				\$	48.48	\$	3.35	7.43%
Total B) Wholesale Market Service Charge													
(WMSC)	\$	0.0036	113	\$	0.41	\$	0.0036	113	\$	0.41	\$	-	0.00%
Rural and Remote Rate Protection													
(RRRP)	\$	0.0003	113	\$	0.03	\$	0.0003	113	\$	0.03	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	_	0.00%
TOU - Off Peak	\$	0.0650	70	\$		\$	0.0650	70	\$	4.56		_	0.00%
TOU - Mid Peak	\$	0.0940	18	\$	1.73	\$	0.0940	18	\$	1.73		_	0.00%
TOU - On Peak	Š	0.1320	19		2.57	\$	0.1320	19		2.57		_	0.00%
		0.1020	15	Ψ	2.01	Ψ	0.1020	13	Ψ	2.01	Ψ		0.0070
Total Bill on TOU (before Taxes)	T T			s	54.68				\$	58.03	S	3.35	6.13%
HST		13%		\$	7.11		13%		\$	7.54		0.44	6.13%
8% Rebate		8%		\$	(4.37)		8%		\$	(4.64)		(0.27)	0.1070
Total Bill on TOU		0,0		\$	57.41		0,0		\$	60.93		3.52	6.13%
										22.00			21.070

		Current Ol	B-Approve	d				Proposed			Impact		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	23.10		\$	20.10	\$	26.54		\$	26.54	\$	3.44	14.89%
Distribution Volumetric Rate	\$	0.0042	750		3.15	\$	-	750		-	\$	(3.15)	-100.00%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	750		-	\$	0.0007	750	\$	0.53	\$	0.53	
Sub-Total A (excluding pass through)				\$	26.25				\$	27.07	\$	0.81	3.10%
Line Losses on Cost of Power	\$	0.1101	36	\$	3.98	\$	0.1101	36	\$	3.98	\$	-	0.00%
Total Deferral/Variance Account Rate	e	0.0018	750	\$	(1.35)	¢		750	\$		\$	1.35	-100.00%
Riders	\$	0.0010	750	φ	(1.33)	Ψ	-	750	φ	-	φ	1.33	-100.0076
CBR Class B Rate Riders	-\$	0.0001	750	\$	(80.0)	\$	-	750	\$	-	\$	0.08	-100.00%
GA Rate Riders	-\$	0.0028	750	\$	(2.10)		-		\$	-	\$	2.10	-100.00%
Low Voltage Service Charge	\$	0.0010	750	\$	0.75	\$	0.0010	750	\$	0.75	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57	1	\$	0.57	\$	0.57	4	\$	0.57	\$		0.00%
	P	0.57	'	Ф	0.57	Ф	0.57			0.57	Ф	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-		\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	28.03				\$	32.37	\$	4.34	15.49%
Sub-Total A)				•					•		٠	-	
RTSR - Network	\$	0.0065	786	\$	5.11	\$	0.0064	786	\$	5.03	\$	(80.0)	-1.54%
RTSR - Connection and/or Line and	s	0.0049	786	\$	3.85	\$	0.0048	786	\$	3.77	\$	(0.08)	-2.04%
Transformation Connection	φ	0.0049	780	φ	3.03	9	0.0048	700	φ	3.11	9	(0.06)	-2.04 /0
Sub-Total C - Delivery (including Sub-				s	36.99				\$	41.17	\$	4.18	11.31%
Total B)				ð	30.99				Ą	41.17	9	4.10	11.31/6
Wholesale Market Service Charge	\$	0.0036	786	\$	2.83	\$	0.0036	786	\$	2.83	\$		0.00%
(WMSC)	Ψ	0.0030	700	Ψ	2.00	Ψ	0.0030	700	Ψ	2.00	Ψ	_	0.0078
Rural and Remote Rate Protection	s	0.0003	786	\$	0.24	\$	0.0003	786	¢.	0.24	œ		0.00%
(RRRP)	P	0.0003	700	Ф	0.24	Ф	0.0003	700	Ф	0.24	Ф	-	0.00%
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	750	\$	82.58	\$	0.1101	750	\$	82.58	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	122.63				\$	126.81	\$	4.18	3.41%
HST		13%		\$	15.94		13%		\$	16.49	\$	0.54	3.41%
8% Rebate		8%		1			8%						
Total Bill on Non-RPP Avg. Price				\$	138.57				\$	143.30	\$	4.73	3.41%
													, ,

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

		Current Of	B-Approved	d				Proposed	<u> </u>		Impact		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	23.10		\$	23.10	\$	26.54	1	\$	26.54	\$	3.44	14.89%
Distribution Volumetric Rate	\$	0.0042	708	\$	2.97	\$	-	708		-	\$	(2.97)	-100.00%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	708		-	\$	0.0007	708		0.50	\$	0.50	
Sub-Total A (excluding pass through)				\$	26.07	<u> </u>			\$		\$	0.96	3.69%
Line Losses on Cost of Power	\$	0.0820	34	\$	2.80	\$	0.0820	34	\$	2.80	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$	0.0018	708	\$	(1.27)	\$	_	708	\$	_	\$	1.27	-100.00%
Riders	Ť.				, ,								
CBR Class B Rate Riders	-\$	0.0001		\$	(0.07)	\$	-	708	\$	-	\$	0.07	-100.00%
GA Rate Riders	\$			\$		\$		708	\$		\$	-	
Low Voltage Service Charge	\$	0.0010	708	\$	0.71	\$	0.0010	708	\$	0.71	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	s	_	1	\$	_	\$	_	1	\$	_	\$	-	
Additional Volumetric Rate Riders	l ·		708	\$	-	\$	-	708	\$	-	\$	-	
Sub-Total B - Distribution (includes				•	28.80				•	31.11	\$	0.04	8.01%
Sub-Total A)				\$	28.80				\$	31.11	Þ	2.31	8.01%
RTSR - Network	\$	0.0065	742	\$	4.82	\$	0.0064	742	\$	4.75	\$	(0.07)	-1.54%
RTSR - Connection and/or Line and	s	0.0049	742	\$	3.64	\$	0.0048	742	\$	3.56	¢	(0.07)	-2.04%
Transformation Connection	Ψ	0.0043	142	Ψ	3.04	Ψ	0.0040	142	Ψ	5.50	Ψ	(0.07)	-2.0470
Sub-Total C - Delivery (including Sub-				s	37.26				\$	39.42	\$	2.16	5.79%
Total B)				۳	01.20	<u> </u>			Ψ	00.42	۳	2.10	0.1070
Wholesale Market Service Charge	\$	0.0036	742	\$	2.67	\$	0.0036	742	\$	2.67	\$	_	0.00%
(WMSC)	T			*		_			_		*		******
Rural and Remote Rate Protection	\$	0.0003	742	\$	0.22	\$	0.0003	742	\$	0.22	\$	-	0.00%
(RRRP)		0.05		œ.	0.05		0.05		Φ.	0.05	•		0.00%
Standard Supply Service Charge	\$	0.25 0.0650	460	\$	0.25 29.91	\$	0.25 0.0650	460	\$	0.25 29.91	\$	- 1	0.00%
TOU - Off Peak TOU - Mid Peak	2	0.0650	120	\$		\$	0.0650	120		11.31			0.00%
TOU - Mid Peak TOU - On Peak	2	0.0940		Э	11.31 16.82	\$		120	\$		\$	-	
100 - Off Peak	1.9	0.1320	127	\$	16.82	Þ	0.1320	127	Þ	16.82	Ф	-	0.00%
Tatal Bill an TOU (hafana Tanaa)				Ś	98.46				•	100.62	•	2.16	2.19%
Total Bill on TOU (before Taxes) HST		13%		\$	9 <b>8.46</b> 12.80	1	13%		Φ.	13.08		0.28	2.19% 2.19%
8% Rebate		13%		\$	(7.88)	1	8%		φ	(8.05)		(0.17)	2.19%
Total Bill on TOU		070		\$	103.38		070		φ	105.65		2.27	2.19%
Total Bill Oil TOU				Ą	103.36	_			Ψ	105.65	Ψ	2.21	2.19%



Version 1.0

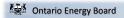
#### Account 1589 Global Adjustment (GA) Analysis Workform

Note 1

Input cells Drop down cells		
	Utility Name	VERIDIAN CONNECTIONS INC.
Year(s) Requested for Disposition		□ 2014
		□ 2015
		□ 2016
		☑ 2017

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

							Unresolved
							Difference as %
		Net Change in	Reconciling Items	Adjusted Net Change in		\$ Consumption at	of Expected GA
	Annual Net Change in Expected GA Balance from GA Analysis	Principal Balance in	(sum of cells C63	Principal Balance in the	Unresolved	Actual Rate Paid	Payments to
Year	(cell K51)	the GL (cell C62)	to C75)	GL (cell C76)	Difference	(cell J51)	IESO
2014	\$ -	\$	\$ -	\$ -	\$ -	\$ -	0.0%
2015	\$	\$	\$ -	\$	\$	\$ -	0.0%
2016	\$	\$	\$ -	\$	\$	\$ -	0.0%
2017	\$ 1,256,229	\$ 1,961,400	-\$ 702,339	\$ 1,259,061	\$ 2,832	\$ 89,368,336	0.0%
Cumulative Balance	\$ 1,256,229	\$ 1,961,400	-\$ 702,339	\$ 1,259,061	\$ 2,832	\$ 89,368,336	N/A



#### **GA Analysis Workform**

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

Year		2017		
Total Metered excluding WMP	C = A+B	2,470,435,563	kWh	100%
RPP	A	1,202,178,782	kWh	48.7%
Non RPP	B = D+E	1,268,256,781	kWh	51.3%
Non-RPP Class A	D	413,770,175	kWh	16.7%
Non-RPP Class B*	E	854,486,606	kWh	34.6%

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

#### Note 3 GA Billing Rate

GA is billed on the

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

Note 4 Analysis of Expected GA Amount

Year	2017								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)		Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)		\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	٦	M = I*L	=M-K
January	87,927,015	89,098,519	85,117,858	83,946,354	0.06687	\$ 5,613,493	0.08227	\$ 6,906,267	\$ 1,292,774
February	25,931,017	85,117,858	137,497,006	78,310,165	0.10559	\$ 8,268,770	0.08639	\$ 6,765,215	-\$ 1,503,555
March	146,857,800	137,497,006	85,621,767	94,982,561	0.08409	\$ 7,987,084	0.07135	\$ 6,777,006	-\$ 1,210,078
April	86,493,274	85,621,767	83,019,345	83,890,852	0.06874	\$ 5,766,657	0.10778	\$ 9,041,756	\$ 3,275,099
May	82,600,820	83,019,345	81,894,837	81,476,312	0.10623	\$ 8,655,229	0.12307	\$ 10,027,290	\$ 1,372,061
June	83,323,867	81,894,837	85,709,389	87,138,419	0.11954	\$ 10,416,527	0.11848	\$ 10,324,160	-\$ 92,367
July	84,786,991	85,709,389	62,710,892	61,788,494	0.10652	\$ 6,581,710	0.11280	\$ 6,969,742	\$ 388,032
August	66,371,358	62,710,892	67,850,655	71,511,121	0.11500	\$ 8,223,779	0.10109	\$ 7,229,059	-\$ 994,720
September	63,861,681	67,850,655	64,953,257	60,964,283	0.12739	\$ 7,766,240	0.08864	\$ 5,403,874	-\$ 2,362,366
October	67,337,577	64,953,257	62,616,185	65,000,505	0.10212	\$ 6,637,852	0.12563	\$ 8,166,013	\$ 1,528,162
November	62,297,201	62,616,185	64,063,328	63,744,344	0.11164	\$ 7,116,419	0.09704	\$ 6,185,751	-\$ 930,667
December	60,212,872	64,063,328	64,371,830	60,521,374	0.08391	\$ 5,078,348	0.09207	\$ 5,572,203	\$ 493,854
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	918.001.473	970.153.038	945.426.349	893,274,784		\$ 88.112.107		\$ 89.368.336	\$ 1,256,229

Calculated Loss Factor

1.0454

#### Note 5 Reconciling Items

	T		<del>-</del>
	Item	Amount	Explanation
Net Chan	ge in Principal Balance in the GL (i.e. Transactions in the		
	Year)	\$ 1,961,400	
	True-up of GA Charges based on Actual Non-RPP Volumes		
1a	prior year	\$ 11,003	Difference between estimate accrued and actual related to prior year true-up
	True-up of GA Charges based on Actual Non-RPP Volumes		
1b	current year	\$ -	
	Remove prior year end unbilled to actual revenue		
2a	differences	-\$ 156,497	
2b	Add current year end unbilled to actual revenue differences	-\$ 574,821	
	Remove difference between prior year accrual/forecast to		
3a	actual from long term load transfers	\$ 17,975	
	Add difference between current year accrual/forecast to		
3b	actual from long term load transfers		
4	Remove GA balances pertaining to Class A customers		
	Significant prior period billing adjustments recorded in		
5	current year		
	Differences in GA IESO posted rate and rate charged on		
6	IESO invoice		
7	Differences in actual system losses and billed TLFs		
8	Others as justified by distributor		
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$	1,259,061
	Net Change in Expected GA Balance in the Year Per		
	Analysis	\$	1,256,229
	Unresolved Difference	\$	2,832
	Unresolved Difference as % of Expected GA Payments		
	to IESO		0.0%



## Veridian Connections Inc. 2016-2017 LRAMVA



# Veridian Connections Inc. lost revenue related to Conservation and Demand Management

2016-2017



This document was prepared for Veridian Connections Inc. by IndEco Strategic Consulting Inc.

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IndEco report B8156

14 September 2018

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## Introduction

The Lost Revenue Adjustment Mechanism ("LRAM") was developed to remove a disincentive electricity local distribution companies ("LDCs") may have to promote conservation and demand management ("CDM") programs. CDM programs are designed to provide energy savings and peak demand reductions for the customers of LDCs, which directly impact the LDC's revenue. The LRAM allows LDCs to be compensated for lost revenue that resulted from CDM programs the LDC offered to its customers.

Starting in 2011, the Ontario Energy Board (OEB) authorized LDCs to establish an LRAM variance account (LRAMVA) to capture the impact of CDM programs on the revenue of LDCs. The variance in the LRAMVA is between the lost revenue due to independently verified load impacts of CDM and the lost revenue from any CDM impacts an LDC included in the LDC's load forecast.<sup>1</sup>

Veridian Connections Inc. (Veridian) contracted with the Ontario Power Authority (OPA, which has now been merged into the Independent Electricity System Operator – IESO) to offer a suite of CDM programs to customers in a variety of rate classes for the 2011-2014 period and subsequently with the IESO for the 2015-2020 period. Veridian is required to use "the most recent and appropriate final CDM evaluation report from the IESO in support of its lost revenue calculation." The final 2017 annual verified results report is the most recent final CDM evaluation report available from the IESO. Thus, Veridian may claim lost revenue from CDM programs up to and including 2017 in Veridian's 2019 IRM application (EB-2018-0072).

Veridian's last forecast of CDM results was part of its 2014 COS application (EB-2013-0174). Veridian submitted a claim for lost revenues from 2013–2015 CDM programs in its 2017 IRM application (EB-2016-0107). The impacts of CDM in 2011 and prior years are captured in the load forecast for Veridian's 2014 cost of service rate case. Thus, Veridian's LRAMVA for 2016 and 2017 does not include persistence of CDM program impacts from 2011 and prior years. This report determines the variance account balance for the following revenue losses:

- Lost revenues in 2016 related to persistence of results of programs offered in 2012-2015,
- Lost revenues in 2016 related to programs offered in 2016,
- Lost revenues in 2017 related to persistence of results of programs offered in 2012-2016, and

<sup>&</sup>lt;sup>1</sup> Guidelines for Electricity Distributor Conservation and Demand Management. Ontario Energy Board. April 26, 2012 (EB-2012-0003).

<sup>&</sup>lt;sup>2</sup> Filing Requirements For Electricity Distribution Rate Applications - 2016 Edition for 2017 Rate Applications - Chapter 2 - Cost of Service, Ontario Energy Board. July 14, 2016.

• Lost revenues in 2017 related to programs offered in 2017.

The carrying charges on the above variances through April 2019 are also reported.

# Methodology

In principle, the determination of lost revenues is a simple calculation:

LR = (CDM results – CDM results in the load forecast) \* rate

In practice, it is somewhat more complicated than that because of the limitations of the information available to calculate CDM results, the different time periods of results data and the rate year, and the need to determine carrying charges on the lost revenues.

The most recent input assumptions currently available have been used to calculate the lost revenue values.

#### **CDM RESULTS**

Veridian Connections Inc. (Veridian) contracted with the Ontario Power Authority (OPA, which has now been merged into the Independent Electricity System Operator – IESO) to offer a suite of CDM programs to customers in a variety of rate classes for the 2011-2014 period and subsequently with the IESO for the 2015-2020 period). Veridian did not offer custom programs beyond the IESO programs.

#### **IESO** evaluation results

The IESO performs evaluations of all of its programs, which examine gross energy savings from the programs, and the net-to-gross ratio (NTGR), and then from those calculates net energy savings by initiative. Peak load reductions are also calculated and reported in the same way.

Provincial results are allocated to individual LDCs based on each LDC's individual performance where possible, or through an allocation process.

The IESO reports energy savings and peak demand reductions, by initiative in the current year, adjustments to the previous year, based on updated validation, and contribution to total savings or reductions to the end of the 2011 to 2014 period and the 2015 to 2020 period. The savings and demand reductions for a particular year for most programs persist in the following years. Since 2015, the persistence of programs has been provided in the IESO final verified results reports. The IESO was requested to provide the persistence into future years of savings and reductions for each program in each year for the 2012-2014 results.

These are the best, most definitive and defensible estimates of results associated with these programs and incorporate the most appropriate estimates of results from the measures installed.

However, these data have some limitations, and require some adjustments for use in lost revenue calculations.

#### Allocating results to rate classes

The IESO reports results by 'program'. These only partially map onto rate classes. For initiatives that apply to more than one rate class, Veridian staff estimated the split by rate class, drawing on participant-specific information where available.

## Application of reported results

The IESO reports both energy savings and reductions in demand. Depending on the rate class, distribution revenue is based on either kilowatt-hours used, or the customer's monthly peak kilowatt use. For rate classes where the customer is charged for distribution by energy use (kWh), the IESO reported energy savings are used to calculate lost revenues related to CDM results. For customer classes where the LDC charges for distribution based on the customer's peak monthly demand (kW), the IESO reported demand reductions are used to calculate lost revenues related to CDM results.<sup>3</sup> The demand reductions in the IESO reports should be multiplied by a multiplier based on the number of months a specific program impacts a customer's peak demand. "The IESO indicated that the demand savings from energy efficiency programs shown in the Final CDM Results should generally be multiplied by twelve (12) months to represent the demand savings the distributor has experienced over the entire year. In the case of the Building Commissioning initiative, the demand savings provided in the Final CDM Results should only be multiplied by three (3) as these savings are related to space cooling and do not occur throughout the full year, but only during the summer months, typically."4

No lost revenues are claimed for demand response programs, consistent with OEB policy.<sup>5</sup>

#### Load reductions accounted for in the load forecast

In recent years, LDCs have accounted for load losses due to CDM programs in their load forecasts, submitted as part of their Cost of Service applications. These forecasted reductions need to be deducted from load losses attributable to CDM programs, to determine the final impact of CDM on revenues. That is, the impact is the *variance* between the results accounted for in the load forecast and the results attributable to the programs.

<sup>&</sup>lt;sup>3</sup> The exception is street lighting retrofit projects. Street-lighting is billed by kW, but street lighting retrofit projects have no peak demand reductions associated with conservation measures. A special calculation is done for these, as described below.

<sup>&</sup>lt;sup>4</sup> Ontario Energy Board, *Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs*, EB-2016-0182, May 19, 2016, p. 4.

<sup>&</sup>lt;sup>5</sup> Ibid. p. 7.

### Overall impact of CDM on load, by rate class

The overall impact of CDM energy savings and demand reductions on load is calculated from the IESO energy savings and peak demand reductions, allocated by rate class. Finally, the difference is calculated between the overall estimated impact on loads and the load reductions attributable to CDM that were captured in the most recent load forecast.

### **DISTRIBUTION RATES**

Revenue impacts to the LDC associated with CDM are calculated using the distribution volumetric rate. Most other rate components (e.g. service charges, global adjustment, transmission charges) are either fixed charges or pass-throughs for the utility that do not affect the LDC's revenues. An exception is for certain rate riders related to taxes, and these are added to the distribution volumetric rates for lost revenue calculations, where applicable.

For most electricity distribution utilities in Ontario, including Veridian, distribution rates are set for the period from 1 May to 30 April of the next year. CDM results are reported for the calendar year, so average rates for the calendar year need to be calculated. For simplicity, the average rate is estimated based on the rate being four twelfths of the current year's rate (for January through April), and eight twelfths of the previous year's rate (for May through December).

### LOST REVENUES VARIANCE

Lost revenues in a particular rate class are the product of the savings or demand reductions in that class, less what was accounted for in the load forecast, multiplied by the average rate for that class in the calendar year for which the energy savings or demand reductions were reported.<sup>6</sup> The variance is the difference between these lost revenues and the quantity of CDM in the load forecast, or what is called 'the LRAMVA threshold'.<sup>7</sup>

Because these revenues are lost throughout the year and are only recovered through rate riders in subsequent years, the Ontario Energy Board has permitted the LDCs to claim carrying charges on these lost revenues at a rate prescribed by the OEB and published on the Board's website. The carrying charges are simple interest, not compounded and are calculated on the monthly lost revenue balance. Because the IESO final results estimates are reported annually, and monthly estimates are

<sup>&</sup>lt;sup>6</sup> Where distribution rates are monthly rates for the peak kW in that month, the annual loss of revenue is the monthly rate times the number of months it applies to – usually twelve.

<sup>&</sup>lt;sup>7</sup> The LRAMVA Threshold includes the amount of CDM implicitly included in the forecast through the use of actual load data in preparing the forecast, and a manual adjustment for CDM results not otherwise captured. It also includes a doubling of the estimated load impact for the test year to facilitate comparison of results in the test year to the IESO report for the test year (since the IESO reports are based on first-year savings, not calendar year savings).

not available, the incremental results are assumed to be equally distributed across the months; one-twelfth of the annual results are allocated to each month of the year.

Carrying charges accrue from the time of the results, until disposition.

The LDC reports these lost revenues on its financial statements in Account 1568, and the associated rate class-specific sub-accounts.

# Results

Following the methodology described above, lost revenues were calculated for Veridian. The discussion of results refers to tables provided in the completed LRAMVA work form that uses the OEB's template.

#### **CDM RESULTS**

#### **IESO** evaluation results

The most recent and appropriate final CDM evaluation reports from the IESO were used in support of the lost revenue calculations. A working Microsoft Excel file copy of each IESO evaluation report has been filed separately by Veridian. The net verified final 2012-2014 results can be found on the "LDC – Results (Net)" tab of the 2011-2014 Final Results Report\_HCVeridian Connections Inc.".

The net verified final 2015, 2016 and 2017 results can be found in the "Net Incremental First Year Energy Savings" and "Net Incremental First Year Peak Demand Savings" sections of the "LDC Progress" tab in the 2017 Final Verified Annual LSC CDM Program Results Report for Veridian Connections Inc. file released by the IESO on June 29, 2018.

The IESO provided Veridian with persistence data for 2012-2014. Persistence data for 2015-2017 programs are provided on the "LDC Savings Persistence" tab of the 2017 final verified results workbook.

Table 4b of the OEB LRAMVA work form shows the results and estimated persistence of 2012 results into future years. Table 4c of the OEB LRAMVA work form shows the results and estimated persistence of 2013 results into future years. Table 4d of the OEB LRAMVA work form shows the results and estimated persistence of 2014 results into future years. Table 5a of the OEB LRAMVA work form shows the results and estimated persistence of 2015 results into future years. Table 5b of the OEB LRAMVA work form shows the results and estimated persistence of 2016 results into future years. Table 5c of the OEB LRAMVA work form shows the results and estimated persistence of 2017 results into future years.

### Street lighting projects

Street lighting projects are a special case that cannot be dealt with like other programs for the following reasons:

 Streetlights are not used during peak periods and therefore IESO reports zero reductions in kilowatts for streetlighting projects even though street lights are billed by kilowatt  Street lights are not metered, therefore changes to revenues only occur when the LDC manually changes the number of kilowatts to be billed.

The impact on revenues of CDM programs that apply to street lighting are therefore calculated differently. As the street lighting rate class is billed by kW, the calculated net kWh savings from the Retrofit LED upgrade projects do not impact Veridian's revenue. Thus, the calculated kWh of savings have been manually removed from the 2014 and 2017 Retrofit program results in those years, and persisting into future years for lost revenue calculations. Demand reductions are determined by examining the changes in kilowatts billed. The actual lost revenue from the street lighting retrofit project has been calculated directly by multiplying the demand reduction from the projects by the appropriate rate.

In 2014, the Municipality of Port Hope, the Town of Gravenhurst, and the Town of Ajax undertook projects under the Retrofit Program to retrofit streetlights to a more energy efficient light emitting diode (LED) technology. Additional streetlight retrofit projects were undertaken in Pickering and Ajax in 2017.

The IESO has included the calculated kilowatt hours (kWh) of energy savings from the street lighting projects in Veridian's 2014 results, and in the 2017 results. In 2014, these project specific values are provided by the IESO as gross savings and the "net to gross" (NTG) ratio for Veridian's Retrofit program was used to calculate the net savings. In 2017, IESO provided both gross and net savings, and the net-to-gross adjustment. These values are included in the table below:

**Table 1 Energy savings from street lighting projects** 

Year	Gross	NTG	Net	Comments
2014	749,833	72%	539,880	Port Hope, Gravenhurt, & Ajax
2016			0	
2017	5,928,618	86%	5,118,669	Pickering & Ajax

Source: IESO

Veridian reduced the kilowatts of demand it billed for street lighting in Port Hope in April 2014, in Gravenhurst in September 2016, and between August 2017 and January 2018 for the Pickering project. The 2014 Ajax project was small, and bill impacts are not included. Although the second Ajax project was completed in 2017, adjustments were not made to bills in 2017, so no impact on revenues for 2017 occurred.

Details are shown on Tab 8 of the LRAMVA work form. The kW reductions are calculated based on associated bills that were adjusted by these amounts. A net-to-gross adjustment is applied to the bill reductions reported. The calculated net demand reduction of the

streetlight retrofit projects from April 2014 to January 2018 is shown on Tab 8 of the LRAMVA work form.<sup>8</sup>

### Allocating results to rate classes

Veridian provided information on the allocation of results to rate classes. In most cases, the allocation is straightforward. Initiatives that can span multiple rate classes include Retrofit, Building Commissioning, New Construction, Energy Audit, Demand Response 3, Process & Systems Upgrades, Monitoring & Targeting, Energy Manager, Electricity Retrofit Incentive Program and High Performance New Construction. No allocation was provided for programs for which Veridian has no program results.

Veridian bills customers in different rate classes using different volumetric units, either kilowatt hours (kWh), or customer peak monthly kilowatts (kW). The rate classes (and billing units) for Veridian are:

- Residential(kWh)
- GS < 50 kW (kWh)
- GS 50 to 2,999 kW (kW)
- GS 3,000 to 4,999 kW (kW)
- Large Use (kW)
- Unmetered Scattered Load (kWh)
- Sentinel Lighting (kW)
- Street Lighting (kW).

Veridian provides an allowance to customers who provide their own transformers in the GS 50 to 2,999 kW, GS 3,000 to 4,999 kW, and Large use classes, and this allowance is considered for these classes.

Table 4b of the OEB LRAMVA work form shows the percentage allocation by rate class for 2012 results and adjustments. Table 4c of the OEB LRAMVA work form shows the percentage allocation by rate class for 2013 results and adjustments. Table 4d of the OEB LRAMVA work form shows the percentage allocation by rate class for 2014 results and adjustments. Table 5a of the OEB LRAMVA work form shows the percentage allocation by rate class for 2015 results. Table 5b of the OEB LRAMVA work form shows the percentage allocation by rate class for 2016 results. Table 5c of the OEB LRAMVA work form shows the percentage allocation by rate class for 2017 results.

In each year the rate class allocation percentage totals for each program may not add up to 100% in cases were kWh savings are

<sup>&</sup>lt;sup>8</sup> These estimates may somewhat underestimate losses associated with CDM since estimated load may have been increased as a result of growth in these communities, but it was not readily feasible to distinguish between load increases due to growth and load decreases due to CDM. A small increase in the demand billed occurred in Gravenhurst in October 2016, but it is not related to the CDM project.

allocated to rate classes billed by kWh and kW demand reductions are allocated to rate classes billed by kW.

#### Load reductions accounted for in the load forecast

Veridian's last cost of service application was filed for the 2014 rate year (EB-2013-0174). The load forecast associated with that application accounted for load losses from 2012 CDM programs through the inclusion of actual data in the analysis. A manual adjustment to the forecast was made based on estimated CDM results for 2013 and 2014.

The manual adjustment to the load forecast, but not the LRAMVA threshold, was updated through the settlement process because of changes in the availability of 2012 CDM results. From these values, the LRAMVA threshold can be calculated. These calculations are shown on Tab 2 of the OEB work form. The allocation of the threshold to rate classes was done in the same proportion as the manual adjustment in the settlement agreement.

Table 2b of the LRAMVA work form shows the estimates of load reductions by rate class that were included at the time of the load forecast based on estimated reductions from programs in 2012 to 2014.

The load forecast did not break out classes billed by kilowatts into those with and without their own transformers. The forecast amount for these rate classes was allocated to with/without own transformers according to CDM results in that rate class in 2014.

### Overall impact of CDM on load, by rate class

Multiplying the adjusted energy savings or demand reduction reported for Veridian for each program by the allocation by rate class provides the impact on load of that CDM program within the appropriate rate class. The sum of the energy savings and demand reductions for all of the programs for each rate class provides the overall impact of CDM on load by rate class. The overall load impact for each calendar year includes the results for the CDM programs and any adjustments to the results in that year.

The bottom of Table 4b of the OEB LRAMVA work form shows the persistence to 2016 and 2017 of CDM results by rate class for 2012. The bottom of Table 4c of the OEB LRAMVA work form shows the persistence to 2016 and 2017 of CDM results by rate class for 2013. The bottom of Table 4d of the OEB LRAMVA work form shows the persistence to 2016 and 2017 of CDM results by rate class for 2014. The bottom of Table 5a of the OEB LRAMVA work form shows the persistence to 2016 and 2017 of CDM results by rate class for 2015. The bottom of Table 5b of the OEB LRAMVA work form shows the overall impact of CDM on load by rate class for 2016. The bottom of Table 5c of the OEB LRAMVA work form shows the overall impact of CDM on load by rate class for 2017.

#### **DISTRIBUTION RATES**

The distribution rates that are used to calculate the CDM impact on distributor revenue for each rate class for Veridian are shown in Table 3 of the OEB LRAMVA work form. The distribution rates are pro-rated from the rate year to the calendar year, as needed, using the number of months of each rate year in each calendar year in the 2015 to 2017 time period. Table 3-a of the OEB LRAMVA work form shows the pro-rated rates used for each calendar year. Rates for 2011-2015 have been removed from the table because LRAMVA has already been claimed for those years.

### **LOST REVENUES**

The lost revenues for 2016- 2017 by rate class for Veridian calculated from final CDM program results are shown in Table 1-b of the OEB LRAMVA work form. The lost revenue for each year is based on the load impact for each rate class in that year multiplied by the rate for that rate class in that year. The load impact in a given year will include the impact of CDM programs in that year and the persistence of the CDM program impact from previous years in that year.

Table 1-b of the LRAMVA work forms also shows the lost revenue due to CDM that has already been incorporated into Veridian's load forecasts. The impact on Veridian's revenue is the variance between what is calculated from final CDM program results and what has already been accounted for in the load forecast.

#### CARRYING CHARGES

The monthly carrying charges by rate class on Veridian's lost revenue variance are shown in Table 6 of the OEB LRAMVA work form. The carrying charges are reported monthly, from the time the lost revenues resulted, through to April 30, 2018. Carrying charges are calculated only for CDM results not previously disposed of.

# Conclusions

The LRAMVA balance at the end of 2017 for Veridian that includes results for 2016 – 2017 CDM programs, including persistence from 2012, is \$1,201,517.90. The total carrying charges on this LRAMVA balance accumulated to April 30, 2019 are \$43,391.98. These balances are attributable to individual rate classes according to the following table:

Customer Class	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	\$597,041	\$21,375	\$618,416
GS< 50 kW	\$91,823	\$3,415	\$95,237
GS 50 to 2,999 kW	\$330,828	\$11,796	\$342,625
GS 50 to 2,999 kW with owned transformer	\$100,208	\$3,733	\$103,942
GS 3,000 to 4,999 kW	\$4	\$0	\$4
GS 3,000 to 4,999 kW with owned transformer	\$5,433	\$203	\$5,636
Large Use	\$0	\$0	\$0
Large Use with owned transformer	\$61,470	\$2,352	\$63,822
Unmetered Scattered Load	\$121	\$5	\$126
Sentinel Lighting	\$0	\$0	\$0
Street Lighting	\$14 <i>,</i> 590	\$513	\$15,103
Total	\$1,201,518	\$43,392	\$1,244,910

Source: Veridian LRAMVA work form for 2017



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Attachment E – Veridian's IESO Final Verified CDM Savings Report 2011-2014

&

Attachment F – Veridian's IESO Final Verified CDM Savings Report 2015-2017

Have both been filed separately in Microsoft Excel Format

## Generic LRAMVA Work Forms

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

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

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

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

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

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

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

o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

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

Legend

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

LDC Name

Veridian

#### **Application Details**

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

#### A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2016-0107			
,	2017 IRM Applicat	tion		
	2013-2015			
Amount of LRAMVA Claimed in Previous Application		61,168.00		
and an electrical and an elect	, ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

#### B. Current LRAMVA Application EB-2018-0072 Current LRAMVA Application (EB#) Application of Current LRAMVA Claim 2019 IRM Application Period of New LRAMVA in this Application 2016-2017 Actual Lost Revenues (\$) 1,771,387 Forecast Lost Revenues (\$) 569,869 Carrying Charges (\$) 43,392 LRAMVA (\$) for Account 1568 A-B+C 1,244,910

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

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

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim.

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

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$597,041	\$21,375	\$618,416
GS< 50 kW	kWh	\$91,823	\$3,415	\$95,237
GS 50 to 2,999 kW	kW	\$330,828	\$11,796	\$342,625
GS 50 to 2,999 kW with owned transformer	kW	\$100,208	\$3,733	\$103,942
GS 3,000 to 4,999 kW	kW	\$4	\$0	\$4
GS 3,000 to 4,999 kW with owned transformer	kW	\$5,433	\$203	\$5,635
Large Use	kW	\$0	\$0	\$0
Large Use with owned transformer	kW	\$61,470	\$2,352	\$63,822
Unmetered Scattered Load	kWh	\$121	\$5	\$126
Sentinel Lighting	kW	\$0	\$0	\$0
Street Lighting	kW	\$14,590	\$513	\$15,103
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$1,201,518	\$43.392	\$1,244,910

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

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

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and 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 of this is not the case, LDCs are requested to leave those rows blank.

Depending on the period of LRAMVA to be claimed, LDCs are expected to adjust the totals for carrying charges in row 82 of Table 1-b and the years included in the LRAMVA balance in row 83, as appropriate.

#### C. Documentation of Changes

Original Amount

Amount for Final Disposition

Description	LRAMVA Previously Claimed	Residential	GS< 50 kW	GS 50 to 2,999 kW	GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	Street Lighting				Total
		kWh	kWh	kW	kW	kW	kW	kW	kW	kWh	kW	kW	0	0	0	
2011 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$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	\$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	\$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	\$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	\$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	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$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	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2016 Actuals		\$336,224.63	\$169,694.72	\$142,826.54	\$79,114.77	\$0.00	\$2,712.48	\$0.00	\$37,004.47	\$60.68	\$0.00	\$4,481.12	\$0.00	\$0.00	\$0.00	\$772,119.40
2016 Forecast		(\$118,729.31)	(\$124,822.57)	(\$26,586.53)	(\$29,549.81)	\$0.00	(\$5.86)	\$0.00	(\$1,038.78)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$300,732.87)
Amount Cleared																
2017 Actuals		\$463,354.41	\$174,028.84	\$241,617.90	\$80,796.31	\$3.55	\$2,732.25	\$0.00	\$26,564.82	\$60.68	\$0.00	\$10,109.02	\$0.00	\$0.00	\$0.00	\$999,267.79
2017 Forecast		(\$83,808.93)	(\$127,078.40)	(\$27,029.42)	(\$30,153.12)	\$0.00	(\$6.00)	\$0.00	(\$1,060.56)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$269,136.43)
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	\$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	\$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	\$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	\$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	\$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	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
Carrying Charges		\$21,374.79	\$3,414.91	\$11,796.30	\$3,733.41	\$0.11	\$202.63	\$0.00	\$2,352.26	\$4.53	\$0.00	\$513.03	\$0.00	\$0.00	\$0.00	\$43,391.98
Total LRAMVA Balance		\$618,416	\$95,237	\$342,625	\$103,942	\$4	\$5,635	\$0	\$63,822	\$126	\$0	\$15,103	\$0	\$0	\$0	\$1,244,910

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

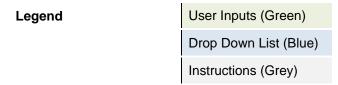


Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; 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	5. 2015-2020 LRAM	Row B	Order program names according to IESO report and excluded programs not in forecast/no	Simplifies comparison to IESO report
2	5. 2015-2020 LRAM	Table 5a	Showed 2016 and 2017 adjustments seperately	Simplifies comparison to IESO report
3	5. 2015-2020 LRAM	Table 5d, row 423	Showed separate line for streetlighting removal	Streetlights calculated separately, simplifies comparison to IESO report
4	2. LRAMVA Threshold	Rows 57-88	Threshold calculated	LRAMVA threshold not clearly specified in COS documents
5	5. 2015-2020 LRAM	BE564,BE579:BE581	2017 streetlighting values from new Tab 9	Streetlights calculated separately on Tab 8
6	9. Streetlighting	New tables	Streetlight savings calculated from actual bill reductions	IESO report focus on peak savings means reductions in streetlighting bills do not get captured
7	3. Distribution Rates	Rows 42,56 and 70	Allowance for owned transformer	Reduces rate customer would otherwise have paid
8	2. LRAMVA Threshold	Rows 57-88	Threshold allocation calculated based on information in 2014 COS settlement agreement	Final threshold and allocation not included in 2014 COS decision or settlement agreement
9	6. Carrying Charges	C47:C48	Estimated 2019Q1 and 2019Q2 interest rates based on 2018Q4	2019 rates not available yet, used most recent available.
10				
etc.				

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

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

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

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

Table 2-a. LRAMVA Threshold

2010

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

		Total	Residential	GS< 50 kW	GS 50 to 2,999 kW	GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	Street Lighting			
			kWh	kWh	kW	kW	kW	kW	kW	kW	kWh	kW	kW	0.0	0.0	0.0
	kWh	0														
	kW	0														
S	ummary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Basis of Threshold

No adjustments were made to the load forecast for CDM

Table 2-b. LRAMVA Threshold

2014

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 change in Tab 1-a.

	Total	Residential	GS< 50 kW	GS 50 to 2,999 kW	GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	Street Lighting			
		kWh	kWh	kW	kW	kW	kW	kW	kW	kWh	kW	kW	0.0	0.0	0.0
kWh	44,457,315	8,730,097	7,519,432	11,629,398	15,841,569	0	88,530	0	648,290						
kW	19,721			8,156	11,111	0	4	0	450						
·-															
Summary		8,730,097	7,519,432	8,156	11,111	0	4	0	450	0	0	0	0	0	0

Basis of Threshold Source of Threshold

Allocation to with and without transformer based on actual results for 2014 and 2015. Based on years 2012-2014. See details below 2014 Settlement Agreement, p. 38 of 54 as part of the final decision

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Table 3-c will be auto-populated in Tabl

Year	LRAMVA Threshold	Residential	GS< 50 kW	GS 50 to 2,999 kW	GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	Street Lighting			
		kWh	kWh	kW	kW	kW	kW	kW	kW	kWh	kW	kW	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	2014	8,730,097	7,519,432	8,156	11,111	0	4	0	450	0	0	0	0	0	0
2015	2014	8,730,097	7,519,432	8,156	11,111	0	4	0	450	0	0	0	0	0	0
2016	2014	8,730,097	7,519,432	8,156	11,111	0	4	0	450	0	0	0	0	0	0
2017	2014	8,730,097	7,519,432	8,156	11,111	0	4	0	450	0	0	0	0	0	0

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

Calculation of Threshold				
	2012	2013	2014	Total
Original threshold	8,408,098	18,809,279	18,809,279	46,026,655
Revised threshold	6,838,758	18,809,279	18,809,279	44,457,315
Original manual adjustment				32,417,967
Revised manual adjustment				31,633,297

Original threshold from APPL\_Veridian\_Chapter2\_Appendixes\_for 2014\_20131031\_xlsm\_20131031.xls (filed with B8-2013-0174)
Settlement agreement indicates manual adjustment was revised based on an update to 2012 values.
Revised manual adjustment on p.38 of 54 of settlement agreement (attached to decision for EB2013-0174
2012 revised threshold calculated from above values [(Revised total manual adjustment - 2\* 2014 manual adjustment - 2013 manual adjustment]\*2]

#### Allocation of Threshold

1				
Rate class	Manual Adjustment (kWh)	Manual Adjustment (kW)	Threshold (kWh)	Threshold (kW)
Residential	6,117,617		8,597,675.94	
Residential-seasonal	94,223		132,420.65	
GS<50	5,350,400		7,519,432.06	
GS 50 to 2,999 kW	19,546,777	19,267	27,470,966.95	27,077.77
GS 3000 to 4,999 kW	62,993	4	88,530.13	5.62
Large use	461,286	450	648,289.61	632.43
StreetLights				
Sentinel Lights				
USL				
Total	31,633,296	19,721	44,457,315	27,716
Sources:	Allocation of manual adjustment from p.38 of settlement agreement			
	Threshold pro-rated in the same proportion			

Rate class	Without transformer	With transformer	% without	%with
GS 50 to 2,999 kW	7,741	10,544	42%	58%
GS 3000 to 4,999 kW	0	15	0%	100%
Large use	0	5,107	0%	100%

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

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

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-0199	EB-2012-0170	EB-2013-0174	EB-2014-0117	EB-2015-010	6 EB-2016-010	EB-2017-0078	EB-2018-0072	EB-2019-XXXX	EB-2020-XXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)				4	4	4	4	4	4				
Period 2 (# months)		12	12	8	8	8	8	8	8	12	12	12	12
esidential	kWh		_				\$ 0.0161	\$ 0.01	23 \$ 0.008 23 \$ 0.008				
djusted rate alendar year equivalent		\$ -	\$ - \$ -				\$ 0.0161 \$ 0.0107	\$ 0.01	36 \$ 0.009	3 \$ - <b>6 \$ -</b>	\$ - \$ -	\$ - \$ -	
S< 50 kW			1				\$ 0.0164	6 0.04	67 \$ 0.017	2			
djusted rate	kWh	\$ -	s -				\$ 0.0164	\$ 0.01	67 \$ 0.017 67 \$ 0.017		\$ -	\$ -	
alendar year equivalent			\$ -				\$ 0.0109		66 \$ 0.016		\$ -	\$ -	
S 50 to 2,999 kW			1				\$ 3.2209	\$ 3.27	39 \$ 3.331	4			
ate rider for tax sharing													
te rider for foregone revenue	kW												
her		\$ -					ė 0.0000	ė 2.07	89 \$ 3.331	4 S -	\$ -	s -	
ljusted rate elendar year equivalent		<b>5</b> -	\$ -			l .	\$ 3.2209 \$ 2.1473	\$ 3.25	9 \$ 3.331 16 \$ 3.313		\$ -	\$ -	
			,										
50 to 2,999 kW with owned nsformer							\$ 3.2209	\$ 3.27	89 \$ 3.331	4			
te rider for tax sharing	kW												
te rider for foregone revenue							<b>f</b> 0.0000		no e	2			
ner: own transformer allowance justed rate		\$ -	s -				-\$ 0.6000 \$ 2.6209	-\$ 0.60 \$ 2.67	00 -\$ 0.600 39 \$ 2.731		\$ -	s -	
lendar year equivalent			\$ -			1	\$ 1.7473	\$ 2.65	96 \$ 2.713	9 \$ -	\$ -	\$ -	
S 3,000 to 4,999 kW ate rider for tax sharing							\$ 2.0407	\$ 2.07	4 \$ 2.110	5			
te rider for foregone revenue	kW												
ner													
usted rate		\$ -	\$ -				\$ 2.0407		4 \$ 2.110		\$ -	\$ -	
lendar year equivalent			\$ -				\$ 1.3605	\$ 2.06	52 \$ 2.099	5 \$ -	\$ -	\$ -	
3,000 to 4,999 kW with owned													
nsformer							\$ 2.0407	\$ 2.07	4 \$ 2.110	6			
te rider for tax sharing te rider for foregone revenue	kW												
ner: own transformer allowance							-\$ 0.6000	-\$ 0.60	0.600	0			
justed rate		\$ -	\$ -				\$ 1.4407	\$ 1.47	4 \$ 1.510	6 \$ -	\$ -	\$ -	
lendar year equivalent			\$ -				\$ 0.9605	\$ 1.46	i2 \$ 1.499	5 \$ -	\$ -	\$ -	
rge Use	T						\$ 2.8739	\$ 2.92	66 \$ 2.972	4			
ljusted rate	kW	\$ -	\$ -				\$ 2.8739	\$ 2.92	6 \$ 2.972	4 \$ -	\$ -	\$ -	
alendar year equivalent			\$ -				\$ 1.9159	\$ 2.90	34 \$ 2.956	в \$ -	\$ -	\$ -	
rge Use with owned transformer													
ate rider for tax sharing							\$ 2.8739	\$ 2.92	66 \$ 2.972	4			
ate rider for foregone revenue	kW												
her: own transformer allowance							-\$ 0.6000		0.600				
justed rate		\$ -	\$ -				\$ 2.2739 \$ 1.5159	\$ 2.32	66 \$ 2.372 34 \$ 2.356	4 \$ - R \$ -	\$ - \$ -	\$ - \$ -	
lendar year equivalent			\$ -				\$ 1.5159	\$ 2.30	54 \$ 2.35t	8 \$ -	\$ -	• -	
metered Scattered Load	kWh						\$ 0.0163	\$ 0.01	66 \$ 0.016	9			
ljusted rate	RAAII	\$ -	\$ -				\$ 0.0163	\$ 0.01	66 \$ 0.016	9 \$ -	\$ -	\$ -	
alendar year equivalent			\$ -				\$ 0.0109	\$ 0.01	55 \$ 0.016	8 \$ -	\$ -	\$ -	
ntinel Lighting	kW						\$ 13.2680		88 \$ 13.722				
ljusted rate		\$ -	\$ - \$ -				\$ 13.2680 \$ 8.8453		88 \$ 13.722 72 \$ 13.650		\$ - \$ -	\$ - \$ -	
elendar year equivalent			•				y 0.0433	· 13.42	_ ψ 13.05U	-	-	•	
reet Lighting	kW	\$ -					\$ 3.6280 \$ 3.6280	\$ 3.69 \$ 3.69	33 \$ 3.752 33 \$ 3.752			s -	
justed rate lendar year equivalent		\$ -	\$ - \$ -				\$ 3.6280 \$ 2.4187		33 \$ 3.752 1 <b>5 \$ 3.732</b>		\$ - \$ -	\$ - \$ -	
, an oquiruon			-				2.7107	- 3.07	5.752		-	Ŧ	
	0				_	_							
justed rate lendar year equivalent		\$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
ionuai yodi equivaleni			-	•	-	•	• -	•	• -	-	-	-	
	0												
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lendar year equivalent			-	•	•	•	•	•	• -	• -		-	
	0												
justed rate	U	\$ -	\$ -	s -	s -	s -	\$ -	\$ -			\$ -	\$ -	
lendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

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

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. As such, please clear the rates related to the year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS< 50 kW	GS 50 to 2,999 kW	GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	Street Lighting			
	kWh	kWh	kW	kW	kW	kW	kW	kW	kWh	kW	kW	0	0	0
2011														
2012														
 2013														
2014														
2015														
2016	\$0.0136	\$0.0166	\$3.2596	\$2.6596	\$2.0652	\$1.4652	\$2.9084	\$2.3084	\$0.0165	\$13.4272	\$3.6715	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0096	\$0.0169	\$3.3139	\$2.7139	\$2.0995	\$1.4995	\$2.9568	\$2.3568	\$0.0168	\$13.6509	\$3.7327	\$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	\$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	\$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	\$0.0000	\$0.0000	\$0.0000	\$0.0000

2020 \$0.0000 \$

#### 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.

Legend

User Inputs (Green)
Auto Populated Cells (White)

Instructions (Grey)

Instruction

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

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

	n Results	Net Energy Savings (kWh)		Net Energy S	Savings Persiste	tence (kWh)		Mont	Net De Saving	mand s (kW)	Net Peak D	Demand Savings Pe	rsistence (kW)								Rate Allo	cations for LRA	MVA					
Program	Status	2011 2012	2013	2014 2015	2016	2017	2018 2019	Mont Multip	plier 20	11 2012	2013 2014 2	2015 2016	2017 2018	2019 2020		G5< 50 KW	kW kW k	transformer	GS 3,000 to 4,999 kW	owned transformer		Large Use with owned transformer	Scattered Load	Sentinel Lighting	Street Lighting			
sumer Program iance Retirement stment to 2011 savings	Verified True-up														kWh 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0.00%	0.00%	0.00%
iance Exchange strnent to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
C Incentives street to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
servation Instant Coupon Booklet stment to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
nnual Retailer Event stment to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
iller Co-op stment to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
dential Demand Response strnent to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
dential Demand Response (IHD) strnent to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
dential New Construction strnent to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
iness Program ofit	Verified							12	2																			
stment to 2011 savings ct Install Lighting	True-up Verified							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings ling Commissioning	True-up Verified							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings  Construction	True-up Verified							3	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings	True-up Verified							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
streent to 2011 savings	True-up Verified							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings  Il Commercial Demand Response (IHD)	True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
and Response 3 strnent to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
strial Program ses & System Upgrades stment to 2011 savings	Verified True-up							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
toring & Targeting streent to 2011 savings	Verified True-up							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
rgy Manager stment to 2011 savings	Verified True-up							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ofit streent to 2011 savings	Verified True-up							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
and Response 3 stment to 2011 savings	Verified True-up								-						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ne Assistance Program															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
e Assistance Program stment to 2011 savings	Verified True-up		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
riginal Program ne Assistance Program stment to 2011 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ct Install Lighting strnent to 2011 savings	Verified True-up							0	)						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2011 Programs completed in 2011 tricity Retrofit Incentive Program	Verified							12	2																			
stment to 2011 savings  Performance New Construction	True-up Verified							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings  nto Comprehensive	True-up Verified							12	2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings family Energy Efficiency Rebates	True-up Verified							0	)						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings  Custom Programs	True-up Verified							0	)						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
stment to 2011 savings	True-up							0	)						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
rram Enabled Savings strnent to 2011 savings	Verified True-up							0	)						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
e of Use Savings stment to 2011 savings	Verified True-up					5 5 6 6 8 8 8 8 8 8 8		0	)						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Pilots strnent to 2011 savings	Verified True-up							0	)						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
al CDM Savings in 2011 cast CDM Savings in 2011		0			1 1 1 1 1 1 1 1 1 1				0						0	0	0	0	0	0	0	0	0	0	0	0	0	0
ibution Rate in 2011 Revenue in 2011 from 2011 programs	5														\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$0.00	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>	\$0.00000 \$0.00	\$0.00000 <b>\$0.00</b>	\$0.00000 <b>\$0.00</b>
ecast Lost Revenues in 2011 MVA in 2011															\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Savings Persisting in 2012 Savings Persisting in 2013 Savings Persisting in 2014															0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Savings Persisting in 2015 Savings Persisting in 2016 Savings Persisting in 2017															0	0	0	0 0 0	0	0	0	0	0	0	0	0	0	0
Savings Persisting in 2017															0	0	0	0	0	0	0	0	0	0	0	0	0	0

Consumer Program Appliance Retirement Appliance Retirement Adjustment to 2012 savings Appliance Exchange Appliance Exchange Appliance Exchange Appliance Exchange Appliance Exchange Adjustment to 2012 savings  True-up  HVAC Incentives Adjustment to 2012 savings  HVAC Incentives Adjustment to 2012 savings  Building Adjustment to 2012 savings  Residential Destant Coupon Booklet Adjustment to 2012 savings  Residential Destant Coupon Booklet Adjustment to 2012 savings  Residential Demand Response Adjustment to 2012 savings  Residential Demand Response (HHD) Adjustment to 2012 savings  Residential Demand Response (HHD) Adjustment to 2012 savings  Residential New Construction Adjustment to 2012 savings  Direct Install Lighting Adjustment to 2012 savings  Direct Install Lighting Adjustment to 2012 savings  Direct Install Lighting Adjustment to 2012 savings  New Construction Adjustment to 2012 savings  New Construction Adjustment to 2012 savings  True-up  Energy Audit  Energy Audit Verified Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HHD)  Adjustment to 2012 savings  True-up	20  flied 177  flied 20,  flied 20,  flied 32,  flied 32,  flied 32,  flied 630  flied 630  flied 14,  flied 14,  flied 14,  flied 14,  flied 15,  flied 16,  flied 1	112 2013 .850 177.850 973 20.973 .124 934,124 567 30.567 893 32.893 .039 630.039	2014 177,850 20,973 934,124 30,567 32,893 630,039	2015  176,005  20,776  20,776  934,124 30,567  32,893  630,039	2016 106,719 0 934,124 30,567 32,399	2017 2010 0 0 0 934,124 934, 30,567 30,56 32,399 15,2	18 2019 0 0 0 0 124 934,124 567 30,567 15,172	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Net Demand Savings (kW) 2012 27 12 542 16	2013 2014 27 27 12 12 542 542 16 16	2015 2016 25 14 12 0 542 542	0 0	8 2019 2020	2021 Resider  kWh 0 100% 100% 0 100%	0.009	kW	GS 50 to 2,999 kW with owned transformer kW 0.00%	GS 3,000 to 4	GS 3,000 to ,999 kW with owned transformer kW 0.00%	Large Use to	with owned ransformer kW	Unmetered Scattered Load kWh	kW	Street Lighting kW 0.00%	0 0.00%	0 0.00%	0 100 0.00% 100 0.00%
1 Applaance Retirement         Verified           Adjustment to 2012 savings         True-up           2 Appliance Exchange         Verified           Adjustment to 2012 savings         True-up           3 HVAC Incentives         Verified           Adjustment to 2012 savings         True-up           4 Conservation Instant Coupon Booklet         Verified           Adjustment to 2012 savings         True-up           5 Bi-Annual Retailer Event         Verified           Adjustment to 2012 savings         True-up           6 Retailer Co-op         Verified           7 Residential Demand Response         Verified           8 Adjustment to 2012 savings         True-up           8 Residential Demand Response (IHD)         Verified           8 Adjustment to 2012 savings         True-up           9 Residential New Construction         Verified           Adjustment to 2012 savings         True-up           9 Business Program         Verified           10 Direct Install Lighting         Verified           Adjustment to 2012 savings         True-up           12 Building Commissioning         Verified           Adjustment to 2012 savings         True-up           13 New Construction         Verified		973 20,973 ,124 934,124 567 30,567 883 32,893 ,039 630,039 113 0	20,973 934,124 30,567 32,893	20,776 934,124 30,567 32,893	934,124 30,567 32,399	0 0 934,124 934, 30,567 30,5 32,399 15,2	0 0 1124 934,124 567 30,567 256 15,172	0 0 4 934,124 934,124 30,567 30,567 15,172 15,172		12	12 12	12 0 542 542	0 0		0 100% 100% 0 100%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings  Adjustment to 2012 savings  Verified Adjustment to 2012 savings  Conservation Instant Coupon Booklet Adjustment to 2012 savings  Bi-Annual Retailer Event Verified Adjustment to 2012 savings  Retailer Co-op Adjustment to 2012 savings  Residential Demand Response Verified Adjustment to 2012 savings  Residential Demand Response (HD)  Adjustment to 2012 savings  Residential Demand Response (HD)  Residential New Construction Verified Adjustment to 2012 savings  Residential New Construction Verified Adjustment to 2012 savings  Discription of the Construction Adjustment to 2012 savings  New Construction  Adjustment to 2012 savings  Energy Audit Adjustment to 2012 savings  Fure-up  Small Commercial Demand Response Adjustment to 2012 savings  Small Commercial Demand Response (HD)  Small Commercial Demand Response (HD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (HD)  Verified Adjustment to 2012 savings  True-up  Demand Response 3  Adjustment of 2012 savings  True-up	1	,124 934,124 567 30,567 893 32,893 ,039 630,039 113 0	934,124 30,567 32,893	934,124 30,567 32,893	934,124 30,567 32,399	934,124 934, 30,567 30,5 32,399 15,2	567 30,567 256 15,172	4 934,124 934,124 30,567 30,567 15,172 15,172				542 542		0 0			% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings  Conservation Instant Coupon Booklet Adjustment to 2012 savings  Residential Demand Response Adjustment to 2012 savings  Residential Demand Response (IHD) Residential New Construction Residential Response (IHD) Residential Response	30,   30,   32,	567 30,567 893 32,893 .039 630,039 1113 0	30,567	30,567 32,893	30,567	30,567 30,5 32,399 15,2	567 30,567 256 15,172	30,567 30,567 15,172 15,172		542 16	542 542 16 16	542 542	F40 F4															
Adjustment to 2012 savings Bi-Annual Retailer Event Adjustment to 2012 savings True-up Retailer Co-op Retailer Co-op Residential Demand Response Residential Demand Response Residential Demand Response (HD) Residential New Construction Adjustment to 2012 savings Retroft Adjustment to 2012 savings True-up Business Program Retroft Adjustment to 2012 savings Verified Adjustment to 2012 savings True-up Direct Install Lighting Adjustment to 2012 savings True-up Building Commissioning Verified Adjustment to 2012 savings True-up New Construction Verified Adjustment to 2012 savings True-up Energy Audit Adjustment to 2012 savings True-up Small Commercial Demand Response Adjustment to 2012 savings True-up Small Commercial Demand Response Adjustment to 2012 savings True-up Demand Response 3 Adjustment to 2012 savings Verified	p-up 630  fied 630  fied 14,  fied 14,  fied 14,  fied 14,  fied 14,  fied 606	.039 630,039 113 0										16 16	542 54 16 16	2 542 542 3 16 16	542 100% 16 100%		% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings  Retailer Co-op Retailer Co-op Retailer Co-op Residential Demand Response Adjustment to 2012 savings  Residential Demand Response Residential Demand Response (IHD) Residential Demand Response (IHD) Residential Demand Response (IHD) Residential New Construction Adjustment to 2012 savings  Business Program Retrofit Verified Adjustment to 2012 savings  Direct Install Lighting Adjustment to 2012 savings  Pure-up Direct Install Lighting Adjustment to 2012 savings  True-up Residential Rew Construction Adjustment to 2012 savings  True-up Residential Response Retrofit Adjustment to 2012 savings  True-up Residential Response Retrofit Adjustment to 2012 savings  True-up Residential Response Adjustment to 2012 savings  True-up Small Commercial Demand Response Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  Verified Adjustment to 2012 savings  Verified Adjustment to 2012 savings  Verified	b-up lied 14, lied 14, lied 6,47:d 1,32:d 606	113 0	630,039	630,039	566,365	460,536 314,	133 313,480			5	5 5	5 5	5 5	5 5	5 100% 100%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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Adjustment to 2012 savings Residential Demand Response (IHD) Residential New Construction Adjustment to 2012 savings Residential New Construction Adjustment to 2012 savings  Business Program Retrofit Adjustment to 2012 savings  Direct Install Lighting Adjustment to 2012 savings  Porticular Savings  True-up Building Commissioning Adjustment to 2012 savings  New Construction Adjustment to 2012 savings  New Construction Adjustment to 2012 savings  True-up Senery Audit Adjustment to 2012 savings  True-up Senery Audit Adjustment to 2012 savings  Small Commercial Demand Response Adjustment to 2012 savings  True-up Small Commercial Demand Response (IHD)  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  Verified Process & System Upgrades  Verified	fied 6.47:  field 6.47:  field 6.47:  field 6.66:		0	0											100% 100%		% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings  Residential New Construction Adjustment to 2012 savings  Retrofit Adjustment to 2012 savings  Retrofit Adjustment to 2012 savings  Retrofit Adjustment to 2012 savings  Pure-up Direct Install Lighting Adjustment to 2012 savings  Building Commissioning Verified Adjustment to 2012 savings  Retrofit Adjustment to 2012 savings  New Construction New Construction Verified Adjustment to 2012 savings  Energy Audit Adjustment to 2012 savings  Frue-up Small Commercial Demand Response Adjustment to 2012 savings  Small Commercial Demand Response (HHD) Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  True-up Demand Response 3  Verified Adjustment to 2012 savings  Verified Verified	fied 6,47:				0	0 0	0	0 0		1,631	0 0	0 0	0 0	0 0	0 100% 100%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up Business Program Retrofit Verified Adjustment to 2012 savings True-up Direct Install Lighting Verified Adjustment to 2012 savings True-up Building Commissioning Verified Adjustment to 2012 savings True-up New Construction Verified Adjustment to 2012 savings True-up New Construction Verified Adjustment to 2012 savings True-up Energy Audit Adjustment to 2012 savings True-up Small Commercial Demand Response (IHD) Merified Adjustment to 2012 savings True-up Small Commercial Demand Response (IHD) Adjustment to 2012 savings True-up Demand Response 3 Verified Adjustment to 2012 savings True-up Industrial Program Industrial Program Verified Verified	fied 6,47: up 1,32i fied 606 up fied														100% 100%		% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Retrofit Verified Adjustment to 2012 savings True-up Direct Install Lighting Adjustment to 2012 savings  Building Commissioning Adjustment to 2012 savings  Werified Adjustment to 2012 savings  Energy Audit Adjustment to 2012 savings  Werified Adjustment to 2012 savings  Frie-up Small Commercial Demand Response Adjustment to 2012 savings  Small Commercial Demand Response (HD)  Adjustment to 2012 savings  True-up Demand Response 3  Adjustment to 2012 savings  True-up Demand Response 3  Adjustment to 2012 savings  True-up Industrial Program Process & System Upgrades  Verified	1,32i fied 606 a-up														100% 100%		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Building Commercial Demand Response (IHD)  Small Commercial Demand Response (IHD)  Adjustment to 2012 savings  True-up  New Construction  Adjustment to 2012 savings  Fine-up  Small Commercial Demand Response (IHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (IHD)  Adjustment to 2012 savings  True-up  Small Commercial Demand Response (IHD)  Adjustment to 2012 savings  True-up  Demand Response 3  Verified  Adjustment to 2012 savings  True-up  Industrial Program  Process & System Upgrades	fied 606	8,566 1,328,566						06   5,574,342   3,880,048		1,213	1,213 1,213			76 1,076 971		10%	53%	35%		0%		2%						100
Adjustment to 2012 savings  Building Commissioning Addjustment to 2012 savings  New Construction Adjustment to 2012 savings  Energy Audit Adjustment to 2012 savings  Foreign Audit Adjustment to 2012 savings  Small Commercial Demand Response Adjustment to 2012 savings  Small Commercial Demand Response (IHD)  Verified Adjustment to 2012 savings  True-up  Demand Response 3  Adjustment to 2012 savings  True-up  Industrial Program  Industrial Program  Verified  Verified  Verified  True-up  Industrial Program	e-up	,683 606,683	1,318,483 590,080	1,266,017 440,242		1,219,294 1,203 108,906 108,9		7 1,165,134 1,064,135 4 106,144 106,144		228 159	228 225 159 155	208 208 121 121	195 19 29 29		179 0.009 26	9.709		35.20%	0.00%	0.25%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up New Construction Adjustment to 2012 savings True-up Energy Audit Verified Adjustment to 2012 savings Small Commercial Demand Response Adjustment to 2012 savings Small Commercial Demand Response (IHD) Small Commercial Demand Response (IHD) Adjustment to 2012 savings True-up Demand Response 3 Adjustment to 2012 savings True-up Industrial Program Process & System Upgrades Verified									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%
Adjustment to 2012 savings True-up  Energy Audit Adjustment to 2012 savings True-up  Small Commercial Demand Response (HD)  Adjustment to 2012 savings  Small Commercial Demand Response (IHD)  Verified  Adjustment to 2012 savings  True-up  Demand Response 3  Adjustment to 2012 savings  True-up  Industrial Program  Process & System Upgrades  Verified									3 12						0.00%	0.009	% 0.00% 100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up Small Commercial Demand Response Adjustment to 2012 savings Small Commercial Demand Response (IHD) Verified Adjustment to 2012 savings True-up Demand Response 3 Verified Adjustment to 2012 savings True-up Industrial Program Process & System Upgrades Verified Verified Verified Verified Verified Verified Verified	e-up 18,		18,568 327,291	18,568 327,291	5,051	5,051 5,05	51 5,051	5,051 5,051	12	67	4 4 67 67	4 2	2 2	2 2	2 0.00%	0%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up Small Commercial Demand Response (IHD)  Adjustment to 2012 savings True-up Demand Response 3 Adjustment to 2012 savings True-up Industrial Program Process & System Upgrades Verified Verified	e-up 63,		63,163	63,163	0	0 0	) 0	0 0	12	13	13 13	13 0	0 0	0 0	0 0.00%		% 0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up Demand Response 3 Verified Adjustment to 2012 savings True-up Industrial Program Process & System Upgrades Verified	e-up	55 0					,		0	- J2	0 0		0 0	0 0	0.009			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Industrial Program Process & System Upgrades Verified									****						0.009	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Process & System Upgrades Verified		294 0	0	0	0	0 0	0	0 0	0	718	0 0	0 0	0 0	0 0	0.009	1009 1009		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up									12							00/	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Monitoring & Targeting Verified	fied								12						0.009													09
Adjustment to 2012 savings True-up  Energy Manager Verified	fied								12						0.009	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Retrofit Verified	fied	0 0	U	0	0	0 0	) 0	0 0	12	0	0 0	0 0	0 0	0 0	0 0.009			0.00%	0.00%	0.00%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Demand Response 3 Verified	fied 1,5	581 0	0	0	0	0 C	0	0 0	0	109	0 0	0 0	0 0	0 0	0.009		100%	0%	0.00%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Home Assistance Program									0						0.00%		100%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Home Assistance Program Verified Adjustment to 2012 savings True-up		139 5,139 58 658	5,139 658	5,095 658	5,095 658	5,095 4,7° 566 52				0	0 0	0 0	0 0	0 0	0 100% 0 100%		0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Aboriginal Program  Home Assistance Program  Adjustment to 2012 savings  Verified  True-up															0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Direct Install Lighting Verified Adjustment to 2012 savings True-up									0						0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Verified	fied								12																			09
Adjustment to 2012 savings True-up High Performance New Construction Verified	fied 2,5	575 2,575	2,575	2,575	2,575	2,575 2,57	75 2,575	2,575 2,575	12	3	3 3	3 3	3 3	3 3	3	0%	100%	0.00%	0.00%	0.00%					0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Toronto Comprehensive Verified									12						0%	0%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Multifamily Energy Efficiency Rebates Verified	e-up								0						0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  LDC Custom Programs Verified									0						0.00%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2012 savings True-up  Other									0						0.00%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Program Enabled Savings Verified Adjustment to 2012 savings True-up									0						0.00%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Time of Use Savings Verified Adjustment to 2012 savings True-up	fied e-up								0						0.00%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDC Pilots Verified Adjustment to 2012 savings True-up									0						0.00%	0.009	% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Actual CDM Savings in 2012 Forecast CDM Savings in 2012	10,68	34,933								4,834		A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.			1,846,3 0	56 1,771,1 0	106 9,208 0	6,088	0	43 0	0	356 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															\$0.000 \$0.00 \$0.00 <b>\$0.00</b>	\$0.0 \$0.0 <b>\$0.0</b>	0 \$0.00 0 \$0.00 <b>0 \$0.00</b>	\$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 \$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> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0. \$0.00 \$0. \$0.00 \$0. \$0.00 \$0.
LRAMVA in 2012  2012 Savings Persisting in 2013 2012 Savings Persisting in 2014 2012 Savings Persisting in 2014 2012 Savings Persisting in 2015 2012 Savings Persisting in 2016 2012 Savings Persisting in 2017 2012 Savings Persisting in 2018 2012 Savings Persisting in 2019 2012 Savings Persisting in 2019 2012 Savings Persisting in 2020  Note: LDC to make note of key assumptions included above																												

Table 4-c. 2013 Lost Revenues Work Form Return to top

		Net Energy Savings (kWh)		Net	Energy Savings	s Persistence (k	kWh)			Net Demand Savings (kW)		Net Pe	ak Demand	Savings Persis	stence (kW)								Rate Alloc	ations for LRAN	ΛVΑ					
Program	Results Status	2013 2014	2015	2016	2017	2018 2	2019 2020	2021 2022	Monthly Multiplier	2013	2014	2015 2016	2017	2018 201	19 2020	2021 2022	Residential	GS< 50 kW	GS 50 to 2,999	GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4	GS 3,000 to 1,999 kW with owned transformer	Large Use			Sentinel Lighting	Street Lighting			Total
Consumer Program Appliance Retirement Adjustment to 2013 savings	Verified True-up	110,848 110,848	110,848	109,720	65,732	0	0 0	0 0		18	18	18 17	10	0 0	0	0 0	kWh 100% 100%	kWh	kW 0%	kW 0%	kW 0%	kW 0%	kW 0%	kW 0%	kWh	kW 0.00%	kW 0.00%	0.00%	0.00%	0 100% 0.00%
Appliance Exchange Adjustment to 2013 savings	Verified True-up	53,938 53,938	53,938	53,938	0	0	0 0	0 0		30	30	30 30	0	0 0	0	0 0	100% 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%
3 HVAC Incentives Adjustment to 2013 savings	Verified True-up	899,719 899,719 44,517 44,517	899,719 44,517	899,719 44,517			99,719 899,719 14,517 44,517	899,719 899,719 44,517 44,517		520 25	520 25	520 520 25 25	520 25	520 52 25 25		520 520 25 25	<b>100%</b> 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	100% 0.00%
4 Conservation Instant Coupon Booklet Adjustment to 2013 savings	Verified True-up	181,321 181,321 555 555	174,333 528	147,696 456	147,696 456		47,696 147,573 456 456	107,311 107,311 383 383		12 0	12 0	12 10 0 0	10	10 10 0 0	0 10	8 8 0 0	<b>100%</b> 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	100% 0.00%
5 Bi-Annual Retailer Event Adjustment to 2013 savings	Verified True-up	404,156 404,156	379,805	296,700	296,700	296,700 29	96,700 296,350	249,213 249,213		28	28	26 21	21	21 21	1 21	18 18	<b>100%</b> 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	100% 0.00%
6 Retailer Co-op Adjustment to 2013 savings	Verified True-up																<b>100%</b> 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Demand Response Adjustment to 2013 savings	Verified True-up	9,431 0	0	0	0	0	0 0	0 0		3,263	0	0 0	0	0 0	0	0 0	<b>100%</b> 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	100% 0.00%
8 Residential Demand Response (IHD) Adjustment to 2013 savings	Verified True-up	0 0	0	0	0	0	0 0	0 0		0	0	0 0	0	0 0	0	0 0	<b>100%</b> 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	100% 0.00%
9 Residential New Construction Adjustment to 2013 savings	Verified True-up	3,461 3,461	3,461	3,461	3,461	3,461 3	3,461 3,461	3,461 3,461		1	1	1 1	1	1 1	1	1 1	100% 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%
Business Program  10 Retrofit Adjustment to 2013 savings	Verified True-up	4,822,005 4,809,872 1,669,937 1,664,523						4,430,465 3,880,155 5 1,568,280 1,529,42		878 241		865 865 240 240		789 78 231 23	9 789 11 227	770 680 217 212	<b>0%</b> 0%	<b>19%</b>	<b>49%</b> 49%	23% 23%	0%	3% 3%	0%	<b>8%</b> 8%	0%	0.00%	0.00%	0.00%	0.00%	102% 0.00%
11 Direct Install Lighting Adjustment to 2013 savings	Verified True-up	628,826 628,826		488,332		242,194 24		242,194 242,194		181		176 144	65	65 65		65 65	0%	<b>97%</b> 97%	<b>3%</b> 3%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	100% 0.00%
12 Building Commissioning Adjustment to 2013 savings	Verified True-up								3 3								0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0%
13 New Construction Adjustment to 2013 savings	Verified True-up	72,322 72,322	72,322	72,322	72,322	72,322 72	72,322 72,322	70,590 70,590	12 12	18	18	18 18	18	18 18	8 18	17 17	0%	100% 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	100% 0.00%
14 Energy Audit Adjustment to 2013 savings	Verified True-up	96,902 96,902 64 64	96,902 64	96,902 64	0	0	0 0	0 0	12 12	18 0	18 0	18 18 0 0	0	0 0	0 0	0 0	0%	0%	<b>100%</b> 100%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	100% 0.00%
15 Small Commercial Demand Response Adjustment to 2013 savings	Verified True-up	86 0	0	0	0	0	0 0	0 0	0	54	0	0 0	0	0 0	0	0 0	0%	100% 100%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	100% 0.00%
Small Commercial Demand Response (IHD)	Verified	0 0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0 0														0%
Adjustment to 2013 savings  17 Demand Response 3	True-up Verified	1,473 0	0	0	0	0	0 0	0 0	0	110	0	0 0	0	0 0	0	0 0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings  Industrial Program Process & System Upgrades	True-up Verified								12								0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings  19 Monitoring & Targeting	True-up Verified								12								0%	0%	0% 100%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings  Energy Manager	True-up Verified	129,084 42,414	42,414	42,414	3,534		0 0	0 0	12	25 21	6	19 19	24	0 0	9 19	19 19	0%	0%	100% 5 <b>7%</b>	0% -18%	0%	0%	0%	0% 61%	0%	0%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings  21 Retrofit	True-up Verified	460,827 547,497	111,897	101,429	140,309	143,842 99	99,742 99,742	99,742 99,742	12								0%	0%	57%	-18%	0%	0%	0%	61%	0%	0%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings  Demand Response 3	True-up Verified	22,699 0	0	0	0	0	0 0	0 0	12	997	0	0 0	0	0 0	0	0 0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings  Home Assistance Program	True-up			1											L		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%
Home Assistance Program Adjustment to 2013 savings	Verified True-up	326,588 323,490 30,603 30,423	322,537 30,406	294,123 29,342	280,244 28,875			129,380 128,787 23,280 23,094		30 7	30 7	30 28 7 7	28 7	27 26 7 7	6 26	20 19 7 6	100% 100%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Aboriginal Program  Home Assistance Program  Adjustment to 2013 savings	Verified True-up																0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25 Direct Install Lighting Adjustment to 2013 savings	Verified True-up								0								0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2013 savings	Verified True-up								12 12								0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
High Performance New Construction Adjustment to 2013 savings	Verified True-up	128,400 128,400	128,400	128,400	128,400	128,400 12	28,400 128,400	128,400 128,400	12 12	25	25	25 25	25	25 25	5 25	25 25	0%	<b>100%</b> 100%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Z8 Toronto Comprehensive Adjustment to 2013 savings	Verified True-up								0								0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29 Multifamily Energy Efficiency Rebates Adjustment to 2013 savings	Verified True-up								0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30 LDC Custom Programs Adjustment to 2013 savings	Verified True-up								0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other Program Enabled Savings Adjustment to 2013 savings	Verified True-up					# # # # # # # # # # # # # # # # # # #			0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Time of Use Savings Adjustment to 2013 savings	Verified True-up								0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33 LDC Pilots Adjustment to 2013 savings	Verified True-up								0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Actual CDM Savings in 2013 Forecast CDM Savings in 2013		10,097,760					***********			6,501							2,066,813 0	2,073,575 0	7,242 0	3,020 0	0	365 0	0	1,256 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	\$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 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$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 \$0.00 \$0.00 \$0.00 \$0.00
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 2018 2013 Savings Persisting in 2019 2013 Savings Persisting in 2020 Note: LDC to make note of key assumptions inclu	ded shove																2,054,098 2,021,756 1,881,335 1,769,028 1,689,789 1,676,893 1,675,782	2,070,067 2,046,423 1,928,537 1,664,774 1,631,462 1,631,462 1,624,600	7,294 6,978 6,964 6,500 6,261 6,200 6,170	3,039 3,013 3,013 2,907 2,794 2,794 2,780	0 0 0 0 0	363 360 360 346 332 332 331	0 0 0 0 0	1,137 1,127 1,127 1,050 1,003 1,003 998	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0

Table 4-d. 2014 Lost Revenues Work Form Return to Top

		Net Energy Savings (kWh)			Net Ener	gy Savings Pe	ersistence (kV	Vh)			s	Net Demand Savings (kW)		Net F	Peak Demand	I Savings Pe	rsistence (kW)	)								Rate Alle	ocations for LRA	MVA						
Program	Results Status		015 201	6 20	117 2	2018 20	019 20	2021	2022	2023 Mor	ittily		2015 2	2017	2018	2019	2020 2021	1 2022	2023 Resid	dential C	6S< 50 kW		GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	4,999 kW with owned	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	Street Lighting				Total
Consumer Program Appliance Retirement Adjustment to 2014 savings	Verified True-up	118,340 118	3,340 118,3	40 117	,922 6	6,633	0 0	0 0	0	0		17	17	17 17	10	0	0 0	0		Wh 0% .00%	kWh 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	<b>kW</b>	kW 0.00%	kW 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0.00%	0.00%	0.00%	100%
2 Appliance Exchange Adjustment to 2014 savings	Verified True-up	51,352 51	,352 51,38	52 51,	352	0	0 0	0 0	0	0		29	29	29 29	0	0	0 0	0	0 100 100.		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
3 HVAC Incentives Adjustment to 2014 savings	Verified True-up	1,119,474 1,11	9,474 1,119,	474 1,11!	9,474 1,1	19,474 1,11	9,474 1,119	9,474 1,119,4	74 1,119,474	1,119,474		604	604	604 604	604	604	604 604	604	604 100 100.	<b>0%</b> .00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
4 Conservation Instant Coupon Booklet Adjustment to 2014 savings	Verified True-up	708,045 662	2,304 640,1	43 640	,143 64	10,143 640	0,143 640,	,143 638,98	638,986	535,759		52	49	48 48	48	48	48 48	48	41 100 100.		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>5</u> Bi-Annual Retailer Event Adjustment to 2014 savings	Verified True-up	2,891,290 2,50	8,164 2,308,	499 2,30	8,499 2,3	08,499 2,30	18,499 2,308	8,499 2,307,4	99 2,307,499	2,146,102		189	165	153 153	153	153	153 153	153	142 100 100.		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
6 Retailer Co-op Adjustment to 2014 savings	Verified True-up																		0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential Demand Response Adjustment to 2014 savings	Verified True-up	1,065	0 0		0	0	0 (	0 0	0	0		3,936	0	0 0	0	0	0 0	0	0 100. 100.	.00% .00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
8 Residential Demand Response (IHD) Adjustment to 2014 savings	Verified True-up																		0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9 Residential New Construction Adjustment to 2014 savings	Verified True-up	8,242 8,	242 8,24	2 8,2	242 8	8,242 8,	242 8,2	242 8,242	8,242	8,242		2	2	2 2	2	2	2 2	2	2 100. 100.		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Business Program Retrofit	Verified Less		00,239 11,000 9,880 -539,8			301,077 10,80 39,880 -539		5,261 10,315, 9,880 -539,8			12	1,550 0	1,548 1 0	,548 1,491 0 0	1,491 0	1,491 0	1,415 1,41! 0 0	5 1,336 0	1,015 0.1 0 0.1		10.15% 10.15%	35.80% 35.80%	50.12% 50.12%	0.00%	0.08%	0.00%	2.29% 2.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99%
Adjustment to 2014 savings	Streetlighting True-up	1,512,614 1,46	2,474 1,323,	296 837	402 92	17,493 837	7,493 837,	,493 837,49	93 837,493	837,493 1	12	415	403	366 220	220	220	220 220	220	0.1		10.15% <b>89.06%</b>	35.80% 10.85%	50.12%	0.00%	0.08%	0.00%	2.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
11 Direct Install Lighting Adjustment to 2014 savings  12 Building Commissioning	Verified True-up Verified	1,512,614 1,46	2,474 1,323,	296 837	,493 63	67,493 637	7,493 637,	,493 837,48	33 837,493	1	12	415	403	366 220	220	220	220 220	220	0.0	00%	89.06%	10.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings  13 New Construction	True-up  Verified	16,510 16	,510 16,5	10 16.	510 10	6,510 16	,510 16,	510 16,51	0 16,510	16,510 1	3	3	3	3 3	3	3	3 3	3	0.0		0.00% 24.23%	0.00%	0.00% 58.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	83%
Adjustment to 2014 savings  14 Energy Audit	True-up Verified		7,462 587,4			0	0 0	0 0	0	0 1	12	120	120	120 120	0	0	0 0	0	0.0		24.23%	0.00% 37.50%	58.81% 37.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2014 savings  15 Small Commercial Demand Response	True-up Verified	0	0 0		0	0	0 (	0 0	0	0	12	58	0	0 0	0	0	0 0	0	0.0	00%	12.50%	37.50%	37.50%	0.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2014 savings  Small Commercial Demand Response (IHD)	True-up Verified																		0.0	00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings	True-up																		0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17 Demand Response 3 Adjustment to 2014 savings	Verified True-up	0	0 0		0	0	0 (	0 0	0	0		66	0	0 0	0	0	0 0	0	0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process & System Upgrades Adjustment to 2014 savings	Verified True-up									1	12 12								0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Monitoring & Targeting Adjustment to 2014 savings	Verified True-up									1	12 12								0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Energy Manager Adjustment to 2014 savings	Verified True-up	1,829,892 601	,256 601,2	56 601	,256 50	0,093	0 (	0 0	0	0 1	12 12	431	114	114 114	16	0	0 0	0	0.0	00%	0.00%	0.00%	<b>12.75%</b> 12.75%	0.00%	0.00%	0.00%	<b>87.10%</b> 87.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
21 Retrofit Adjustment to 2014 savings	Verified True-up									1	12 12								0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22 Demand Response 3 Adjustment to 2014 savings	Verified True-up	0	0 0		0	0	0 0	0 0	0	0		885	0	0 0	0	0	0 0	0	0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Home Assistance Program Home Assistance Program Adjustment to 2014 savings	Verified True-up	405,157 403	3,604 369,2	61 352	,501 33	6,233 336	5,233 326,	,299 326,14	189,727	188,957		40	40	38 37	36	36	36 36	29		<b>0%</b> .00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Aboriginal Program  Home Assistance Program	Verified																																	0%
Adjustment to 2014 savings  25 Direct Install Lighting	True-up Verified										0								0.0		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings  Pre-2011 Programs completed in 2011 26 Electricity Retrofit Incentive Program	True-up Verified										12								0.0	JU%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00/
Adjustment to 2014 savings  High Performance New Construction	True-up  Verified									1	12								0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings  28 Toronto Comprehensive	True-up										12								0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings  Multifamily Energy Efficiency Rebates	True-up										0								0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings  30 LDC Custom Programs	True-up Verified										0								0.0		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings  Other	True-up										0								0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31 Program Enabled Savings Adjustment to 2014 savings	Verified True-up										0	1 100							0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Time of Use Savings Adjustment to 2014 savings	Verified True-up	0	0 0		0	0	0 0	0 0	0	0	0	1,197	0	0 0	0	0	0 0	0	0.0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33 LDC Pilots Adjustment to 2014 savings Actual CDM Savings in 2014	Verified True-up	19,717,394									0	9,594							0.0		0.00%	0.00% <b>7,741</b>	0.00%	0.00%	0.00%	0.00%	0.00% <b>5,107</b>	0.00%	0.00%	0.00% <b>700</b>	0.00%	0.00%	0.00%	0%
Forecast CDM Savings in 2014  Distribution Rate in 2014		13,717,334						**********		***************************************		3,034								0,097	7,519,432	8,156 \$0,00000	11,111	\$0,00000	4 \$0,00000	\$0,00000	450 \$0,00000	\$0,00000	\$0,00000	0 \$0,0000	0 \$0,00000	\$0,00000	0 \$0,00000	
Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs																			\$0. \$0.	1.00 1.00 1.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014																			\$0. <b>\$0</b> .	.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
LRAMVA in 2014																			<b>V</b>	-	V	••••												\$0.00
2014 Savings Persisting in 2015 2014 Savings Persisting in 2016 2014 Savings Persisting in 2017																			4,626 4,608	6,371 8,983	2,441,854 2,317,897 1,865,004	7,715 7,667 7,232	10,047 10,047 9,705	0 0 0	15 15 14	0 0 0	1,799 1,799 1,783	0 0 0	0 0 0	1,050 1,221 1,562	0 0 0	0 0 0	0 0 0	
2014 Savings Persisting in 2018 2014 Savings Persisting in 2019 2014 Savings Persisting in 2020																			4,490 4,423	0,073 3,440	1,791,572 1,791,572 1,742,254	6,690 6,690 6,365	9,014 8,989 8,533	0 0 0	14 14 14	0 0 0	580 410 389	0 0 0	0 0 0	1,562 0 0	0 0 0	0 0 0	0 0 0	
Note: LDC to make note of key assumptions inclu	ded above																																	

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

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 savinery, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the ESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments specified savings adjustments specified to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAM/A was approved, the persistence of those savings adjustments in the 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 LRAM/A was approved, the persistence of those savings adjustments in the 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 LRAM/A was approved, the persistence of those savings adjustments in the 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 LRAM/A was approved, the persistence of those savings adjustments in the future years, past year's initiative level savings results need to be filled out in the tables below.

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 for all programs each year as placeholder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided in the placebolder values are provided. If a different monthly multiplier is used, placebolder values are provided in the placebolde

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

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-a. 2019 Lost Revenues Table 5-b. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work For	n																																																					
		Net Energy Savings (kWI	)									Net Energy S	avings Pers	stence (kWh)											et Demand wings (kW)						Net P	eak Demand Sa	wings Persiste	nce (kW)												Rate Ali	llocations for LR	RAMVA						
Program	Results Status	2015	2016	2017	2018	2019	2020	2021	2022	2023	200	4 20	25 21	26 20:	7 202	20	9 2	030	2031	2032	2033	2034 20		onthly Itiplier	2015	2016 2	9017 2018	2019	2020 20	021 2022	2023 2	024 2025	2026 21	127 2028	2029 20	030 2031	2032 203	33 2034 2	:035 Resid	dential GS-		to 2,999 wi	to 2,999 kW th owned nsformer	GS 3,000 to 4,995 kW	GS 3,000 to 4,9 kW with owne transformer	d Large Use	Large Use wi owned transforme	Unmeter Scattered L	d Sentinel pad Lighting	Street Lightin	•			Tota
Save on Energy Retrofit Program Adjustment to 2015 savings		659,315 p 1,290,375 p 60,827		3 1,253,719	1,253,719			9 1,209,47	632,190 2 1,209,472 1 171,658	1,209,2	25 1,069	402 664	432 607	667 484.	714 484,7	4 484,	14 23	7,292	2,418			28,349 2,418 3,111	0 · · · · · · · · · · · · · · · · · · ·	12 12 12	113 311 8	113 1 299 2 19	112 112 299 299 21 22		112 1 299 2 22 3	108 108 290 290 34 34	108 290 34	96 67 263 178 30 8	67 1 161 1 11	51 36 45 145 10 4	36 2 145 9 4	26 12 33 3 3 1		2 12 3 3	0 0.6	69% 1:	.33% 44	.06%	96.40% 96.40% 96.40%	0.00% 0.00% 0.00%	0.48% 0.48% 0.48%	0.00% 0.00% 0.00%	3.56%	0.01%		0.00% 0.00%	0.00%	0.00%	0.00%	98%
Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up	47,892	47,892	47,892	46,639	21,570	0	0	0	0			)	) (	0	0		0	0	0	0	0	0	0	8	8	8 7	3	0	0 0	0	0 0	0	0 0	0 1	0 0	0 0	0	0 100	0.00%	.00% 0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
Coupon Initiative Adjustment to 2015 savings	Verified True-up			1,172,349 257,439				9 1,172,34	9 1,172,105 1 257,244						.041 1,069, 483 238,5						402,611 122,199	402,611 122,199	0	0	78 19	77 18	77 77 18 18	77	77 18	77 77 18 18	77 18	77 67 18 15	67 I	57 67 15 15	67 6 15 1	57 25 15 8	25 25 8 8	5 25 3 8	0 100 0 100		.00% 0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified True-up		2,050,90 21,331						5 2,049,831 21,277					2,911 1,792 898 17,8								548,406 7,222	0		141	139 1	139 139 1 1	139	139 1	139 138 1 1	138	138 117 1 1	111 1	11 110 1 1	110 1	10 41		1 41	0 100 0 100		.00% 0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
HVAC Incentives Initiative Adjustment to 2015 savings	Verified True-up	1,808,692 45,841	1,808,69 45,841	2 1,808,692 45,841	1,808,699 45,841	1,808,692 45,841	1,808,69 45,841	1,808,69 45,841	2 1,808,692 45,841		92 1,80E 1 45,8	692 1,80 41 45	8,692 1,80 841 45	8,692 1,808 841 45,8	,692 1,808, 41 45,8	92 1,808 I 45,8	692 1,8 41 4	08,692 1,8 5,841 4	808,692 1 45,841	,808,692 45,841	1,734,658 44,650	0	0		946 24	946 9	946 946 24 24	946 24	946 9 24 2	946 946 24 24	946 24	946 946 24 24	946 9 24	146 946 24 24	946 9 24 2	146 946 24 24	946 86: 24 22	i3 0 2 0	0 100 0 100	1.00% 0.00% 0	.00% 0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
Residential New Construction and Major Renovation Initiative Adjustment to 2015 savings	Verified True-up	5,803	5,803	5,803	5,803	5,803	5,803	5,803	5,803	5,803	5,8	3 5,	92 5,	192 5,2	92 5,29	5,2	12 5	292	5,292	5,292	5,158	5,158 3,	170		2	2	2 2	2	2	2 2	2	2 2	2	2 2	2	2 2	2 1	1 1			00% 0	00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
Energy Audit Initiative Adjustment to 2015 savings	Verified True-up		729,262 204,740	729,262 204,740		934,004	934,00	934,004	0 i 934,004	934,00	0 04 934,	004 934	004 934	004 934,	0 004 653,8	3 0		0	0	0	0	0	0 :	12 12	155 44	155 1 44	155 155 44 44	203	0 203 2	0 0 203 203	203	0 0 203 203	0 203 2	0 0 03 142	0 1	0 0	0 0	0 0	0 0.0				90.00% 90.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
	Verified 2016 True-up	181,299	181,299	7,369,294 181,299	181,299	181,299	181.29	179.16	1 7,091,811 179,161	179.16	170,	103 161		238 153.		5 153.	958 1,7 185 12	33,163 3 4,415 1	59,569 3 17,008	359,569 17,008	359,569 17,008	359,569 17,008	0	12 12	1,208	1,208 1, 29	,189 1,189 29 29	1,189	1,187 1,	,138 1,138 29 29	1,135 29	976 590 27 25	587 4 25	38 429 25 25	429 3: 25 2	29 120 21 5	5 5	120	0				96.40%		0.48%		3.56%	0.01%						989
Adjustment to 2015 savings Direct Install Lighting and Water Heating	2017 True-up Verified	678,545 4 859 906				-			4 1,020,684 8 1,270,096				020 367			1 15,7		520				-8,991	0 :	12	92	92 1	111 114	114	114 1	163 163 279 279	161	132 59	55	34 28	28 1	19 -2		2 -2			1.33% 44	.06%	96.40%	0.00%	0.48%	0.00%	3.56%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
nitiative Adjustment to 2015 savings	2017 True-up	P -536,953		51,371					135,741				741 146		0	0		0	0	0	0	0	0	12	-128	-101	17 35	35	35 3	35 35	35	35 35	37	0 0	0	0 0		0				00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2015 savings	Verified True-up		4,305,01	1,808,414	1,808,414	1,808,414	1,808,4	4 1,808,41	4 1,808,414	1,761,6	13 356,	507 212	524 59	336 58,4	74 58,4	1,4	4	0	0	0	0	0	0	12 12	776	776 3	354 354	354	354 3	354 354	349	114 79	11	11 11	0 1	0 0	0 0	0			91% 0 91% 0		0.00%	0.00%	0.00%	0.00%	96.54% 96.54%		0.00%	0.00%	0.00%	0.00%	0.00%	1009
Low Income Initiative Adjustment to 2015 savings	Verified True-up		221,881	210,010	198,970	198,901	198,90	1 190,926	190,926	87,10	2 86,5	00 83,	368 83	368 80,2	04 80,20	11,4	18 8	743	8,743	8,743	8,743	8,743 8,	743		23	19	19 18	18	18 1	18 18	12	12 11	- 11	10 10	2	1 1	1 1	1 1	0.0				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2015 Forecast CDM Savings in 2015		22,614,146																							4,275																89,011 10 19,432 8		8,281 11,111	0	101	0	9,729 450	1,271 0	0	0	0	0	0	1
Distribution Rate in 2015 Lost Revenue in 2015 from 2011 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2013 programs Lost Revenue in 2015 from 2013 programs Lost Revenue in 2015 from 2015 programs Total Cost Revenues in 2015 Forecast Lost Revenues in 2015 LRAMWA in 2015 LRAMWA in 2015																																							\$0 \$0 \$0 \$0 \$0 \$0	0.00 1 0.00 1 0.00 1 0.00 1	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
2016 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018 2015 Savings Persisting in 2019 2015 Savings Persisting in 2020																																							5,48 5,47 5,45	90,339 2,7 79,175 2,8 54,106 2,8	16,262 10 00,744 10	0,614 0,635 0,664	8,277 8,281 8,298 8,313 8,304	0 0 0 0	100 101 101 101 101	0 0 0	9,728 4,840 4,842 4,842 4,841	1,271 1,273 1,273	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	

Table 5-b. 2016 Lost Revenues Work For	m	Beturn to to:																																																			
		Net Ene Savings (	gy (Wh)									Net Energy S	Savings Persi:	stence (kWh)									5	Net Demand Savings (kW)						Net Peal	k Demand Sa	vings Persiste	ence (kW)												Rat	ate Allocations fo	r LRAMVA						
Program	Results Status	2016	20	7 201	8 2011	202	202	1 2022	202	3 200	24 20	125 20	026 20	27 20	28 2029	2030	2031	2032	2033	2034	2035	2036	Monthly Multiplier	2016	2017 20	18 2019	2020	2021 2022	2 2023	2024 202	2026	2027 2	2028 2029	2030	2031 20	032 2033	2034 2	035 2036	Residential	GS< 50 kW	GS 50 to 2,99 kW		GS 3,000 to 4,9 kW	99 GS 3,000 to kW with ow transform	wned Large	Large U: e Use own transfo	ed Scattere	ered Sent I Load Light		ghting			Total
<ol> <li>Save on Energy Coupon Program Adjustment to 2016 savings</li> </ol>	Verified True-up		50 8,101 5 908,	,450 8,101 505 908,	,450 8,101, 505 908,5	50 8,101 i5 908,8	150 8,101, 05 908,5	450 8,101,45 05 908,50	50 8,100, 5 908,4	166 8,100 127 908,	,166 8,064 427 909	4,235 7,96 1,601 909	9,660 910,	0,139 7,96 ,511 910	0,139 7,917,4 ,511 908,11	1 6,853,548 786,451	6,853,54 786,451	8 3,010,286 323,916		0	0			526 58	526 50 58 5		526 58	526 526 58 58	526 58					438 50	438 18 50 2	189 0 20 0	0	0 0	100%	0%	0%	0%	0%	0%	0%	% 09	. 090	09	6 0%	0%	0%	0%	100%
Save on Energy Heating & Cooling Program	Verified	1,999,1	1,999	,101 1,999	101 1,999,	01 1,999	101 1,999,	101 1,999,10	01 1,999,	101 1,999	,101 1,999	9,101 1,99	99,101 1,999	9,101 1,99	9,101 1,999,10	1 1,999,101	1,999,10	1 1,999,101	1,999,101	1,953,786	0	0		589	589 58	89 589	589	589 589	589	589 58	9 589	589 5	589 589	589	589 58	589 589	539	0 0	100%														100%
Adjustment to 2016 savings	True-up	26,24	26,	46 26,2	46 26,24	5 26,2	6 26,24	6 26,246	26,2	46 26,2	26,	246 26	,246 26,	246 26.	246 26,246	26,246	26,246	26,246	26,246	25,833	0	0		8	8 8	8 8	8	8 8	8	8 8	8	8	8 8	8	8 8	8 8	7	0 0	100%	0%	0%	0%	0%	0%	0%	á 09	. 0%	09	6 0%	0%	0%	0%	
5 Save on Energy Home Assistance Program	Verified	21,10	21,	01 21,1	01 21,10	1 21,1	11 21,10	01 21,101	21,10	01 21,1	01 17,	114 14	1,542 14,1	542 14,	442 14,442	14,442	14,233	14,233	14,233	14,233	14,233	0		3	3 3	3 3	3	3 3	3	3 3	1	1	1 1	1	1 1	1 1	1	1 0	100%														100%
Adjustment to 2016 savings	True-up																			+																			100%	0%	0%	0%	0%	0%	0%	6 0"	. 0%	09	6 0%	0%	0%	0%	
6 Save on Energy Audit Funding Program Adjustment to 2016 savings	Verified	91,99			98 91,96 85 26.28		8 91,99	98 91,998 35 26,285	91,9	98 91,9 85 26,2	198 91, 185 26.	998 22	2,713 C		0 0	0		0	0	0	0	0	12	12	12 1	2 12	12	12 12	12	12 12	3	0	0 0	0	0 0	0 0	0	0 0	0%	29%	14%	43%	0%	14%		% 09	<b>09</b> 0	. 09	6 0%	. 0%	0%	0%	100%
7 Save on Energy Retrofit Program	Verified				845 7.802			350 7.699.3				and the same of th		7 075 2 44	2.799 2.442.7	9 572,841	14.964	14,964	14,964	14.964	14.964	0	12	1.061	1.026 1.0	206 1 1 026	1026	012   1013	2 1012	1002 100	2 992	762	220 220	161	22 2	22 22	22	22 0	1 0/4	2086	40%	1200	096	1006	-	2"				0,4	0,0		105%
Adjustment to 2016 savings	True-up				535 3,106,			126 3,096,12							0,537 1,360,5		367	367	367	367	367	0	12	486		22 522	522	521 521	521	521 52	1 511	406	218 218	73	1 1	1 1	1	1 0	0%	12%	72%	14%	0%	0%	0%	4 31	090	09	6 0%	0%	0%	0%	
8 Save on Energy Small Business Lighting	Verified	30,82	30,	23 30,8	23 30,82	3 30,8	3 20,2	11 20,211	1 20,2	11 20,2	11 20,	211 19	9,549	)	0 0	0	0	0	0	0	0	0	12	5	5 5	5 5	5	4 4	4	4 4	3	0	0 0	0	0 0	0 0	0	0 0		100%													100%
Program Adjustment to 2016 savings	True-up	5,437	5,4	37 5,4	37 5,43	5,43	7 418	418	418	3 41	8 41	18 1	19 (	)	0 0	0	0	0	0	0	0	0	12	1	1 1	1 1	1	0 0	0	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0%	100%	0%	0%	0%	0%	0%	6 0"	. 0%	09	6 0%	0%	0%	0%	
Save on Energy High Performance New Construction Program	Verified	37,56	37,	69 37,5	69 37,56	9 37,5	9 37,56	9 37,569	37,5	69 37,5	69 37,	,569 37,	7,569 37,5	569 37,	569 37,569	37,569	19,036	8,643	2,934	0	0	0	12	20	20 2	10 20	20	20 20	20	20 20	20	20	20 20	20	7 (	0 0	0	0 0		11%	84%	0%	0%	0%		09	. 0%						95%
Adjustment to 2016 savings	True-up	16,26	16,	62 16,2	62 16,26	2 16,2	2 16,26	32 16,262	16,2	62 16,2	62 16,	262 16	3,262 16,3	262 16,	262 16,262	16,262	16,262	16,262	5,520	0	0	0	12	7	7 7	7 7	7	7 7	7	7 7	7	7	7 7	7	7 7	7 2	0	0 0	0%	0%	100%	0%	0%	0%	0%	6 0"	. 0%	09	6 0%	0%	0%	0%	
13 Save on Energy Energy Manager Program	Verified	1,010,3	87 (	0	0	0	0	0	0	0		0	0 0	)	0 0	0	0	0	0	0	0	0	12	7	0 (	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (	0 0	0	0 0		0%	0%	0%	0%	0%		100	% 0%						100%
Adjustment to 2016 savings	True-up	835	83	5 83	5 835	83	835	835	835	5 83	5 83	35 8	835 83	35	0 0	0	0	0	0	0	0	0	12	0			0			0 0					0 0				0%	0%	0%	0%	0%	0%	0%	6 0"	. 0%	09	6 0%	0%	0%	0%	
61 Home Depot Home Appliance Market Uplift	Verified	2.025	2.0	25 2.0	25 2.02	2.0	5 2.02	5 2.025	2.02	15 2.0	25 2.0	025 2.1	025 2.0	125 2.0	025 2.025	1.399	1.399	1.399	1,399	0	0	0		0	0 (	0 0	0	0 0	0	0 0	0	0	0 0	0	0 (	0 0	0	0 0	100%														100%
Conservation Fund Pilot Program Adjustment to 2016 savings	True-up																																						100%	0%	0%	0%	0%	0%	0%	.6 O*	. 090	09	6 0%	0%	0%	0%	
Actual CDM Savings in 2016 Forecast CDM Savings in 2016		23,184,	60																					2,786															11,058,428 8,730,097	2,003,580 7,519,432	9,641 8,156	2,500 11,111	0	1,335	0	0 3,01 0 45		6 0	0	0	0	0	
Distribution Rate in 2016 to 2011 programs Loss Revenue in 2016 from 2011 programs Loss Revenue in 2016 from 2012 programs Loss Revenue in 2016 from 2012 programs Loss Revenue in 2016 from 2016 programs Loss Revenue in 2016 from 2015 programs Loss Revenue in 2016 from 2015 programs Total Loss Revenue in 2016 programs Total Loss Revenues in 2016 Forecast Loss Revenues in 2016 LAMAM in 2016 Sewings Persisting in 2017 2016 Sewings Persisting in 2017 2016 Sewings Persisting in 2018 2016 Sewings Persisting in 2020 2016 2016 Sewings Persisting in 2020 2016 2016 Sewings Persisting in 2020 2016 2016 2016 2016 2016 2016 2016	uded above																																						11,058,428 11,058,428 11,058,428	\$0.00 \$19,646.90 \$32,013.72 \$38,477.08 \$46,297.58 \$33,259.43 \$169,694.72 \$124,822.57	\$22,699.09 \$24,991.37 \$34,669.59 \$31,426.04 \$ \$142,826.54 \$ \$26,586.53 9,786 9,786 9,786	\$8,012.11 \$26,721.93 \$22,012.21 \$6,648.70 \$79,114.77	\$2.06520 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.4652 \$0.00 \$60.94 \$527.3* \$21.76 \$147.22 \$1,955.3 \$2,712.4 \$5.86 1,291 1,291 1,291	\$0.00 \$0.00	.00 \$0.0 .00 \$798 .00 \$2,60 .00 \$4,15 .00 \$22,45 .00 \$6,99	00 \$0.0 .83 \$0.0 1.67 \$0.0 2.89 \$0.6 4.29 \$39. 4.29 \$39. 4.29 \$39. 60. 60. 60. 60. 60. 60. 60. 60	0 \$0.1 0 \$0.1 0 \$0.1 0 \$0.1 177 \$0.1 171 \$0.1 188 \$0.1 0 \$0.1	00 \$0.0 00 \$0.0 00 \$0.0 00 \$4,48 00 \$0.0 00 \$4.48	0 \$0.00 0 \$0.00 0 \$0.00 1.12 \$0.00 0 \$0.00 0 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	0 \$0.00 0 \$88,059.45 0 \$91,440.05 0 \$161,764.81 0 \$200,136.98 0 \$230,718.12

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Table 5-c. 2017 Lost Revenues Work Form		Return to top Net Energy	ı						Not E	nergy Savings Pe	reintance (kWh)									Net Demand						Net Peak Demand	d Savinge Perei	etoneo (SMI)											Rate Alley	cations for LRAMV	n/A		_			
Program	Results Status	Savings (kWh		019 2020	2021	2022	2023 2024	2025	2026		2028 202	2030	2031	2032	2033	2034	2035 21	136 2037	Monthly Multiplier	Savings (kW	2018	2019 2020	2021 20	22 2023	2024 2025				2031 20	132 2033	2034 2035	2036 2037	Residential	GS< 50 kW	S 50 to 2,999	S 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	,	Large Use with	Unmetered	Sentinel Lighting	reet Lighting			Total
<ol> <li>Save on Energy Coupon Program Adjustment to 2017 savings</li> </ol>	Verified True-up	11,245,887	9,051,748 9,	51,748 9,051,74	9,051,748	,051,748 9,0	051,748 9,051,65	9,051,653	9,029,263	8,838,869 8,	836,968 8,836,	968 8,835,826	7,497,875	7,497,875	887,997	0	0	0 0		780	633	633 633	633 60	33 633	633 633	631 59	92 592	592 592	503 50	03 60	0 0	0 0	100% 100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100.00%
2 Save on Energy Instant Discount Program Adjustment to 2017 savings	Verified True-up	10,573,798	7,657,423 7,	57,423 7,657,42	3 7,657,423 7	657,423 7,6	567,423 7,657,27	7,657,275	7,657,275	7,517,866 7,	504,762 7,504,	762 6,336,759	6,336,759	4,908,107	3,890,030	0	0	0 0		725	530	530 530	530 5	30 530	530 530	530 50	01 501	501 425	425 33	29 261	0 0	0 0	100% 100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100.00%
Save on Energy Heating & Cooling Program	Verified	1,841,344	1,841,344 1,	41,344 1,841,34	1,841,344 1	841,344 1,8	841,344 1,841,34	1,841,344	1,841,344	1,841,344 1,	841,344 1,841,	344 1,841,344	1,841,344	1,841,344	1,841,344	1,841,344	1,731,505	0 0		507	507	507 507	507 51	07 507	507 507	507 50	07 507	507 507	507 50	07 507	507 467	0 0														100.00%
Adjustment to 2017 savings  Save on Energy Home Assistance Program	True-up									···········			ļ												:								100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adjustment to 2017 savings	Verified True-up	98,617	98,617 1	3,617 98,617	98,617	98,617 9	18,617 98,617	98,617	98,617	76,874	6,874 74,8	88 74,888	72,295	70,926	70,926	70,926	70,926 70	926 0		20	20	20 20	20 2	0 20	20 20	20 6	6 6	5 5	5 6	5 5	5 5	5 0	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100.00%
6 Save on Energy Audit Funding Program Adjustment to 2017 savings	Verified True-up	718,670	718,670 7	8,670 718,670	718,670	718,670 71	18,670 718,670	718,670	620,701	0	0 0	0	0	0	0	0	0	0 0	12	32	32	32 32	32 3	2 32	32 32	28 0	0 0	0 0	0 0	0 0	0 0	0 0	0%	11%	<b>40%</b> 40%	6%	0%	8%	0%	29% 29%	0%	0%	0%	0%	0%	96.07%
Z Save on Energy Retrofit Program	Verified Streetlights	17,297,433		195,049 17,395,0	9 17,395,049 1	,534,132 16,1				16,145,337 15	677,198 4,996,	804 4,159,608 669 5 118 669	445,500 -5.118.669	0 .5 118 669	0 .5 110 000	0 .5 110 550	0 : 110 000 -0 10	0 0	12	2,407	2,442	2,442 2,44	2,442 2,2	199 2,299	2,299 2,290	2,290 2,23	228 2,063	1,010 831	74 (	0 0	0 0	0 0		0%	100%	0%	0%	0%	056	0%	0%	ON.	0%	004		100.00%
Adjustment to 2017 savings	True-up	-5,110,003	-5,110,005	10,003 0,110,0	3,710,003	,110,003 -5,		5,110,003	-0,110,000	0,110,000	110,003		5,110,000	-0,110,003	0,110,003	-5,110,005	3,110,003 -3,11	0,110,00	12														0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Save on Energy Small Business Lighting Program Adjustment to 2017 savings	Verified True-up	863,077	863,077 8	3,077 863,077	712,449	548,571 40	01,033 321,236	234,485	141,948	61,504	7,880 8,01	3 8,013	8,013	5,471	5,398	5,072	5,072 5,	0 0	12	202	202	202 202	179 1	50 119	100 76	48 21	21 10	2 2	2 2	2 2	2 2	2 0		100%	087	~						001	200		~	100.00%
Save on Energy High Performance New	Verified			461 2461			2 461 2 461												12														1 0%	100%	0%	0%	0%			0%		0%	0%	0%	0%	
Construction Program Adjustment to 2017 savings	True-up	2,461	2,461	,461 2,461	2,461	2,461	2,461 2,461	2,461	2,461	2,461	2,461 2,46	1 2,461	2,461	884	0		0	0	12	2	2	2 2	2	2	2 2	2 2	2 2	2 2	2 1	1 0	0 0	0 0	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100.00%
Save on Energy Energy Manager Program	Verified	1,674,645	1,525,226 1,	25,226 1,326,15	1,326,157 1	,004,382 1,0	004,382 1,004,383	2 1,004,382	1,004,382	423,791	17,691 4,48	4 4,484	4,484	0	0	0	0	0 0	12	275	258	258 227	227 1	16 116	116 116	116 46	6 4	0 0	0 (	0 0	0 0	0 0		18%	45%	27%	0%	0%		9%	0%					99.99%
Adjustment to 2017 savings	True-up									1								1	12														0%	18%	45%	27%	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%
52 Save on Energy Energy Performance Program for Multi-Site Customers Adjustment to 2017 savings	Verified True-up	157,854	157,854 1	7,854 157,854	157,854	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	12	0	0	0 0	0 (	0	0 0	0 0	0 0	0 0	0 (	0 0	0 0	0 0	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100.00%
53 Whole Home Pilot Program	Verified	126,375	126,375 1	6,375 126,375	126,234	126,234 12	26,234 126,234	126,234	126,234	126,234 1	26,234 126,2	34 126,234	126,234	126,068	126,068	126,068	124,044 18	421 0		17	17	17 17	17 1	7 17	17 17	17 17	17 17	17 17	17 1	17 17	17 14	8 0	100%													100.00%
Adjustment to 2017 savings	True-up																								i								100%	0%	0%	U%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Actual CDM Savings in 2017 Forecast CDM Savings in 2017		39,481,492																		4,967													23,886,021 8,730,097	1,249,097 7,519,432	30,563 8,156	924 11,111	2 0	32 4	0	413 450	0	0	1,146	0	0	0
Distribution Retain 10:17 Lost Revenue in 2017 from 2011 programs Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2013 programs Lost Revenue in 2017 from 2013 programs Lost Revenue in 2017 from 2014 programs Lost Revenue in 2017 from 2017 programs Lost Revenue in 2017 from 2017 programs Total Lost Revenues in 2017 from 2017 programs Total Lost Revenues in 2017 from 2017 programs Lost Revenues in 2017 programs Lost																																		\$0.00 \$13,807.96 \$28,134.68 \$31,518.57 \$45,904.82 \$33,553.08 \$21,109.73 \$174,028.84 \$127,078.40	\$21,541.02 \$23,964.68 \$35,172.60 \$32,430.11 \$101,281.15 \$241,617.90 \$27,029.42	\$2.71390 \$0.00 \$14,786.31 \$7,888.96 \$26,337.30 \$22,473.48 \$6,802.55 \$2,507.82 \$80,796.31 \$30,153.12	\$2.09950 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3.55 \$3.55 \$0.00	\$1.49950 \$0.00 \$57.40 \$518.96 \$21.45 \$150.76 \$1,936.12 \$47.56 \$2,732.25 \$6.00	\$2.95680 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.35680 \$0.00 \$751.80 \$2,474.48 \$4,203.00 \$11,407.06 \$6,754.99 \$973.50 \$26,564.82 \$1,060.56	\$0.01680 \$0.00 \$0.00 \$0.00 \$0.00 \$21.35 \$99.33 \$0.00 \$60.68 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$5,831.22 \$0.00 \$0.00 \$0.00 \$4,277.81 \$10,109.02 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$70.679.35 \$0.00 \$77.540.67 \$0.00 \$167.741.32 \$0.00 \$167.741.32 \$0.00 \$157.677.08 \$0.00 \$355,506.91 \$0.00 \$355,506.91 \$0.00 \$37.91.36.43 \$730,131.36
2017 Savings Persisting in 2018 2017 Savings Persisting in 2019 2017 Savings Persisting in 2020 Note: LDC to make note of key assumptions inclu	ded above																																18,775,507 18,775,507 18,775,507	1,221,932 1,221,932 1,185,741	30,890 30,890 30,721	868 868 767	2 2 2	32 32 32	0 0	395 395 361	0 0	0			0	0

Table 5-d. 2018 Lost Revenues Work Form  Net Energy Savings (Wh)	Net Energy Savings Persistence (XWh)	Net Demand Savings (kW) Net Peak Demand Savings (kW)	Rate Allocations for LRAMVA
Program Status 2018 2019 2020 2021 2022 2023 2004	2005	Monthly Manippler 2018 2019 2000 2021 2022 2023 2024 2025 2026	Residential GS t 59 WV GS 50 to 2,999 With owned transformer WW transformer standarders of transformer and transformer transfo
Actual CDM Savings in 2018 0 Forecast CDM Savings in 2018			
Distribution Rate in 2018. Local Revenue in 2018 bits no. 2019 programs Local Revenue in 2018 bits no. 2012 programs Local Revenue in 2018 bits no. 2014 programs Forecast Local Revenues in 2018 Local 2018 programs Forecast Local Revenues in 2018 Local 2018 programs			\$1,00000 \$10,0000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,0000 \$10,0000 \$10,0000 \$10,0000 \$10,
2018 Savings Persisting in 2019 2018 Savings Persisting in 2020			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Table 5-e. 2019 Lost Revenues Work Form	Net Energy Savings (kWh)						Net Energy Savi	ngs Persistence (	kWh)					Net Demand Savings (kW)					Net F	eak Demand Saving	s Persistence (k	W)									Rate Allo	cations for LRAI	IVA						
Program Resu Statu	atus	2020 2021	2022	1023 202	4 2025	2026						2027	Monthly Multiplier	2019	2020 20	021 2022	2023 2024	2025 2	2026 2027					Resid	ential GS </th <th>50 kW GS 50 k</th> <th></th> <th>o 2,999 kW owned sformer</th> <th>i 3,000 to 4,999 kW</th> <th>GS 3,000 to 4,999 kW with owned transformer</th> <th>Large Use</th> <th>Large Use with owned transformer</th> <th>Unmetered Scattered Load</th> <th>Sentinel Lighting</th> <th>itreet Lighting</th> <th></th> <th></th> <th></th> <th>Total</th>	50 kW GS 50 k		o 2,999 kW owned sformer	i 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	itreet Lighting				Total
Actual CDM Savings in 2019 Forecast CDM Savings in 2019	0													0												0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2019 Loss Revenue in 2019 from 2011 programs Loss Revenue in 2019 from 2012 programs Loss Revenue in 2019 from 2012 programs Loss Revenue in 2019 from 2014 programs Loss Revenue in 2019 from 2015 programs Loss Revenue in 2019 from 2015 programs Loss Revenue in 2019 from 2017 programs Loss Revenue in 2019 from 2019 programs Forecast Loss Revenues in 2019 LRAMVA in 2019																								\$0. \$0. \$0. \$0. \$0. \$0. \$0. \$0.	00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0	1.00 S0	L00 \$1	0.00 0.00 0.00 0.00 0.00 0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
2019 Savings Persisting in 2020																								(	)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Note: LDC to make note of key assumptions included above	ove																																						

Table 5-f. 2020 Lost Revenues Work Form Seturn to too				
Net Energy Savings (KWh)	Net Energy Savings Persistence (kWh)	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)	Rate Allocations for LRAMVA
Program Results Status 2020 2021 2022 2023 2024 2	2025 2026 2027	Monthly Multiplier 2020 2021 2022 2023 2024 2025 :	2006 2027 2028 Residential GS	C 50 W W N W D S 50 to 2.999 M
Actual CDM Savings in 2020 0 Forecast CDM Savings in 2020		0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Distribution Rate in 2020 Incell Revenue in 2020 from 2011 programs Loss Revenue in 2020 from 2012 programs Loss Revenue in 2020 from 2012 programs Loss Revenue in 2020 from 2014 programs Loss Revenue in 2020 from 2019 programs Total Loss Revenue in 2020			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	

#### Legend

User Inputs (Green) Instructions (Grey)

Auto Populated Cells (White)

Instructions

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

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

Table 6. Prescri	bed Interest Rates	Table 6-a. Ca	alculation of C	arrying Cos	ts by Rate C	lass		Go to Tab 1: Summar	¥											
Quarter	Approved Deferral & Variance Accounts	Month	Period	Quarter	Monthly Rate	Residential	GS< 50 kW	GS 50 to 2,999 kW	GS 50 to 2,999 kW with owned transformer	GS 3,000 to 4,999 kW	GS 3,000 to 4,999 kW with owned transformer	Large Use	Large Use with owned transformer	Unmetered Scattered Load	Sentinel Lighting	Street Lighting				Total
2011 Q1	1.47%	Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q2	1.47%	Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q3	1.47%	Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q4	1.47%	Apr-11	2011	Q2	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
2012 Q1	1.47%	May-11	2011	Q2	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
2012 Q2	1.47%	Jun-11	2011	Q2	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
2012 Q3	1.47%	Jul-11	2011	Q3	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
2012 Q4	1.47%	Aug-11	2011	Q3	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
2013 Q1	1.47%	Sep-11	2011	Q3	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
2013 Q2	1.47%	Oct-11	2011	Q4	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
2013 Q3	1.47%	Nov-11	2011	Q4	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
2013 Q4	1.47%	Dec-11	2011	Q4	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
2014 Q1	1.47%	Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Q2	1.47%	Amount Cleare	d																	
2014 Q3	1.47%	Opening Balar	nce for 2012			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Q4	1.47%	Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q1	1.47%	Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q2	1.10%	Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q3	1.10%	Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q4	1.10%	May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Q1	1.10%	Jun-12	2011-2012	Q2	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
2016 Q2	1.10%	Jul-12	2011-2012	Q3	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
2016 Q3	1.10%	Aug-12	2011-2012	Q3	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
2016 Q4	1.10%	Sep-12	2011-2012	Q3	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
2017 Q1	1.10%	Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Q2	1.10%	Nov-12	2011-2012	Q4	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
2017 Q3	1.10%	Dec-12	2011-2012	Q4	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
2017 Q4	1.50%	Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Q1	1.50%	Amount Cleare	d																	
2018 Q2	1.89%	Opening Balar	nce for 2013			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Q3	1.89%	Jan-13	2011-2013	Q1	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
2018 Q4	2.17%	Feb-13	2011-2013	Q1	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
2019 Q1	2.17%	Mar-13	2011-2013	Q1	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
2019 Q2	2.17%	Apr-13	2011-2013	Q2	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
2019 Q3		May-13	2011-2013	Q2	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
2019 Q4		Jun-13	2011-2013	Q2	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
2020 Q1		Jul-13	2011-2013	Q3	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
2020 Q2		Aug-13	2011-2013	Q3	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
2020 Q2		Sep-13	2011-2013	Q3	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
2020 Q3		Oct-13	2011-2013	Q4	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
LOLO Q-7		Nov-13	2011-2013	Q4	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
eck OEB website		Dec-13	2011-2013	Q4	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
ices orb website		Total for 2013		- 44	0.1270	\$0.00	\$0.00	\$0.00		\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		10tai ioi 2013		1	1	au.00	ąU.UU	\$U.UU	a0.00	\$U.UU	\$U.UU	JU.UU	av.00	ąυ.UU	au.00	au.00	ψυ.υU	<b>\$0.00</b>	<b>30.00</b>	φυ.00

Opening Balan Jan-14 Feb-14 Mar-14																		
Feb-14	ce for 2014	***************************************		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	2011-2014	Q1	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
Mar-14	2011-2014	Q1	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
	2011-2014	Q1	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
Apr-14	2011-2014	Q2	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
May-14	2011-2014	Q2	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
Jun-14	2011-2014	Q2	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
Jul-14	2011-2014	Q3	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
		Q3	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
Aug-14	2011-2014											\$0.00						
Sep-14	2011-2014	Q3	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
Oct-14	2011-2014	Q4	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
Nov-14	2011-2014	Q4	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
Dec-14	2011-2014	Q4	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
Total for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																		
Opening Balan		1		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-15	2011-2015	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
May-15	2011-2015	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
Jun-15	2011-2015	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	Q3	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
Aug-15	2011-2015	Q3	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
Sep-15	2011-2015	Q3	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
Oct-15	2011-2015	Q4	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
Nov-15	2011-2015	Q4	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
Dec-15	2011-2015	Q4	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
Total for 2015	2011 2010	4.7	0.0070	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared	1					*****	*****		*****	*****	*****	*****	******	70.00	*****	*****	*****	75.55
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-16	2011-2016	Q1	0.09%	\$16.61	\$3.43	\$8.88	\$3.79	\$0.00	\$0.00	\$0.00	\$2.75	\$0.00	\$0.00	\$0.34	\$0.00	\$0.00	\$0.00	\$36.01
Mar-16	2011-2016	Q1	0.09%	\$33.23	\$3.43 \$6.86	\$8.88 \$17.76	\$3.79 \$7.57	\$0.00	\$0.21		\$2.75 \$5.49	\$0.00	\$0.00	\$0.34 \$0.68	\$0.00			
			0.09%	\$33.23														
Apr-16	2011-2016			640.04	640.00				60.00	\$0.00		60.04	60.00		60.00	\$0.00	\$0.00	\$72.02
		Q2	0.09%	\$49.84	\$10.28	\$26.64	\$11.36	\$0.00	\$0.62	\$0.00	\$8.24	\$0.01	\$0.00	\$1.03	\$0.00	\$0.00	\$0.00	\$108.03
May-16	2011-2016	Q2	0.09%	\$66.46	\$13.71	\$26.64 \$35.52	\$11.36 \$15.14	\$0.00 \$0.00	\$0.83	\$0.00 \$0.00	\$8.24 \$10.99	\$0.02	\$0.00	\$1.03 \$1.37	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03
May-16 Jun-16	2011-2016	Q2 Q2	0.09% 0.09%	\$66.46 \$83.07	\$13.71 \$17.14	\$26.64 \$35.52 \$44.40	\$11.36 \$15.14 \$18.93	\$0.00 \$0.00 \$0.00	\$0.83 \$1.03	\$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74	\$0.02 \$0.02	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04
May-16 Jun-16 Jul-16	2011-2016 2011-2016	Q2 Q2 Q3	0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69	\$13.71 \$17.14 \$20.57	\$26.64 \$35.52 \$44.40 \$53.28	\$11.36 \$15.14 \$18.93 \$22.72	\$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24	\$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48	\$0.02 \$0.02 \$0.03	\$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05
May-16 Jun-16 Jul-16 Aug-16	2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3	0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30	\$13.71 \$17.14 \$20.57 \$23.99	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23	\$0.02 \$0.02 \$0.03 \$0.03	\$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06
May-16 Jun-16 Jul-16 Aug-16 Sep-16	2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3	0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q3 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.04	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q3 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.04 \$0.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q3 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.04 \$0.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q3 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.04 \$0.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q3 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65 \$249.89	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.04 \$0.05 \$0.05 \$0.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q3 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.04 \$0.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,096.54	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65 \$249.89	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$13.65 \$2.48	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.01	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec Opening Balan	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65 \$249.89	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Cleare Opening Balan Jan-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,996.54	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.65 \$41.65 \$249.89 \$45.43	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$13.65 \$2.248	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$32.97	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.01	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Cleared Opening Balan Jan-17 Feb-17 Mar-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017 2011-2017 2011-2017 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,096.54	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$566.04	\$11.96 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65 \$249.89 \$45.43 \$49.30 \$53.17	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$13.65 \$2.48	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$32.97 \$34.92	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.04 \$0.05 \$0.05 \$0.05 \$0.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10 \$487.88
May-16 Jun-16 Jun-16 Aug-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec Opening Balan Jan-17 Feb-17 Apr-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q1 Q1 Q1 Q1 Q2	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$1,096.54 \$1,096.54 \$1,096.54 \$228.36 \$257.36 \$288.35	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72 \$48.31 \$51.89	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04 \$106.55 \$122.95	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65 \$249.89 \$45.43 \$45.33 \$55.17 \$55.70	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$2.48 \$2.69 \$2.90 \$3.11	\$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$32.97 \$34.92 \$36.87 \$38.81	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.31 \$0.06 \$0.06 \$0.06 \$0.06	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$3.08 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10 \$487.88 \$543.65
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Cleared Opening Balan Jan-17 Feb-17 Mar-17 Apr-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017	Q2 Q2 Q3 Q3 Q4 Q4 Q4 Q4 Q1 Q1 Q1 Q1 Q1 Q2 Q2	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,096.54 \$1,096.54	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72 \$48.31 \$51.89 \$55.48	\$26.64 \$35.52 \$44.40 \$53.26 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04 \$106.55 \$122.95 \$139.34 \$155.73 \$172.12	\$11.36 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$37.86 \$41.65 \$249.89 \$45.43 \$	\$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$13.65 \$2.48 \$2.48 \$2.69 \$2.90 \$3.11 \$3.31	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$181.33 \$32.97 \$34.92 \$36.87 \$38.81 \$40.76	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.06 \$0.06 \$0.06 \$0.06	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42 \$7.20	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10 \$487.88 \$543.65 \$599.43
May-16 Jun-16 Jun-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec Opening Balan Jan-17 Feb-17 Mar-17 Apr-17 Jun-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q1 Q1 Q1 Q1 Q1 Q2 Q2	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,996.54 \$1228.36 \$227.36 \$228.35 \$315.34	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72 \$48.31 \$51.89 \$55.48	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04 \$106.55 \$122.95 \$139.34 \$155.73	\$11.36 \$15.14 \$18.97 \$22.27 \$25.50 \$30.29 \$34.08 \$37.66 \$41.65 \$42.98 \$45.43 \$45.43 \$53.77 \$57.04 \$60.47 \$60.47	\$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$2.48 \$2.69 \$2.90 \$3.11 \$3.31	\$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$32.97 \$34.92 \$38.81 \$40.76 \$42.71	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.05 \$0.06 \$0.06 \$0.06 \$0.06 \$0.06 \$0.07 \$0.07	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42 \$7.20	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10 \$487.88 \$543.65 \$599.43
May-16 Jun-16 Aug-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec Opening Balan Jan-17 Feb-17 May-17 Jun-17 Jun-17 Jul-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q1 Q1 Q1 Q1 Q2 Q2 Q2 Q2 Q3	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,096.54 \$1,096.54 \$287.36 \$286.35 \$315.34 \$343.34	\$13.71 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72 \$48.31 \$51.89 \$55.48	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$98.67 \$386.04 \$106.55 \$122.95 \$139.34 \$155.73 \$172.12	\$11.86 \$15.14 \$18.93 \$22.72 \$26.50 \$30.93 \$31.09 \$41.65 \$249.89 \$45.43 \$49.30 \$53.77 \$57.04 \$60.81	\$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$2.48 \$2.69 \$2.90 \$3.31 \$3.32 \$3.32 \$3.37	\$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$32.97 \$34.92 \$36.87 \$38.81 \$40.76 \$42.71	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.31 \$0.06 \$0.06 \$0.06 \$0.06 \$0.07 \$0.07 \$0.07 \$0.08	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$3.42 \$3.77 \$22.59 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42 \$7.20 \$7.97 \$8.74	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10 \$487.88 \$543.65 \$599.43 \$655.20 \$710.97 \$766.75
May-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec Opening Balan Jan-17 Feb-17 May-17 Jun-17 Jun-17 Jun-17 Aug-17 Aug-17 Aug-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q1 Q1 Q1 Q1 Q2 Q2 Q2 Q3 Q3	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,096.54 \$199.37 \$228.36 \$257.36 \$257.36 \$315.34 \$344.34 \$373.33 \$402.32	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72 \$48.72 \$51.89 \$55.48 \$59.07 \$62.65 \$66.24	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04 \$106.55 \$122.95 \$139.34 \$155.73 \$172.12	\$11.96 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.86 \$41.65 \$249.89 \$45.43 \$45.43 \$49.93 \$53.17 \$50.49 \$60.47 \$60.47 \$60.65 \$72.65	\$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$2.48 \$2.69 \$2.90 \$3.11 \$3.52 \$3.73 \$3.52	\$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$32.97 \$34.92 \$36.87 \$38.81 \$42.71 \$44.66 \$46.61	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.06 \$0.06 \$0.06 \$0.06 \$0.07 \$0.08 \$0.08 \$0.08	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42 \$7.20 \$7.79 \$8.74	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10 \$487.88 \$543.65 \$599.43 \$655.59 \$710.97 \$766.75 \$822.52
May-16 Jul-16 Aug-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Clearec Opening Balan Jan-17 Mar-17 May-17 Jul-17 Jul-17 Aug-17 Sep-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q1 Q1 Q1 Q2 Q2 Q2 Q2 Q3 Q3 Q3 Q3	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,096.54 \$1,99.37 \$228.36 \$257.36 \$286.35 \$315.34 \$343.33 \$431.32	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72 \$48.31 \$51.89 \$55.48 \$59.07 \$62.65	\$26.64 \$35.52 \$44.40 \$53.40 \$62.16 \$79.92 \$88.79 \$97.67 \$586.04 \$106.55 \$139.34 \$155.73 \$172.12 \$188.51 \$204.91	\$11.26 \$15.14 \$18.93 \$27.72 \$26.50 \$30.00 \$31.00 \$41.65 \$249.89 \$45.43 \$49.30 \$53.77 \$57.04 \$64.73 \$	\$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$13.65 \$2.48 \$2.48 \$2.49 \$3.31 \$3.31 \$3.31 \$3.31 \$3.37 \$3.39 \$4.45	\$0.00 \$0.00	\$9.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$181.33 \$34.92 \$36.87 \$34.92 \$40.76 \$44.71 \$44.66 \$46.61 \$48.55	\$0.02 \$0.02 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.06 \$0.06 \$0.06 \$0.07 \$0.07 \$0.07 \$0.08 \$0.08 \$0.08	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$5.65 \$5.65 \$5.65 \$5.65 \$5.65 \$5.65 \$5.74 \$5.65	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$432.10 \$487.88 \$543.65 \$710.97 \$766.75 \$822.52 \$878.30
May-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Cleared Opening Balan Jan-17 Feb-17 Mar-17 Aug-17 Jul-17 Jul-17 Sep-17 Sep-17 Oct-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q1 Q1 Q1 Q1 Q2 Q2 Q2 Q3 Q3 Q3 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,996.54 \$1,996.54 \$1,93.77 \$228.36 \$257.36 \$257.36 \$315.34 \$344.34 \$373.33 \$402.32 \$431.32 \$627.69	\$13.71 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$44.72 \$48.31 \$51.89 \$55.48 \$59.07 \$62.65 \$66.24 \$69.62 \$100.11	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04 \$106.55 \$122.95 \$139.34 \$155.73 \$172.12 \$188.51 \$221.30 \$237.69	\$11.56 \$15.14 \$18.93 \$22.72 \$26.50 \$34.08 \$37.08 \$41.95 \$44.95 \$44.95 \$45.43 \$4	\$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$2.48 \$2.69 \$2.90 \$3.11 \$3.31 \$3.52 \$3.73 \$3.39 \$4.15	\$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$181.33 \$181.33 \$2.97 \$34.92 \$36.87 \$46.61 \$46.61 \$46.61 \$48.55 \$68.87	\$0.02 \$0.03 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.05 \$0.06	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$3.74 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42 \$7.20 \$7.20 \$9.51 \$10.29 \$15.02 \$10.29	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$42.10 \$487.88 \$543.65 \$599.43 \$655.20 \$710.97 \$766.75 \$822.52 \$878.30
May-16 Jun-16 Jun-16 Jun-16 Aug-16 Sep-16 Oct-16 Nov-16 Total for 2016 Amount Cleasea Opening Balan Jan-17 May-17 May-17 Jun-17 Jun-17 Aug-17 Sep-17 Oct-17 Nov-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	02 02 03 03 03 04 04 04 04 01 01 01 02 02 02 02 03 03 03 03 04 04 04	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$12.91 \$149.53 \$166.14 \$13.096.54 \$1,096.54 \$1,096.54 \$1,096.54 \$257.36 \$257.36 \$257.36 \$257.36 \$344.34 \$377.33 \$402.32 \$431.32 \$431.32	\$13.71 \$17.14 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$41.13 \$44.72 \$48.31 \$51.89 \$55.48 \$60.25 \$60.25 \$60.25 \$100.11 \$105.00	\$26,64 \$35,52 \$44,40 \$53,52 \$44,40 \$53,21 \$62,16 \$71,02 \$79,92 \$88,79 \$97,67 \$586,04 \$106,55 \$122,95 \$155,73 \$172,12 \$188,51 \$221,30 \$237,69	\$11.96 \$15.14 \$18.93 \$22.72 \$26.50 \$30.29 \$34.08 \$37.08 \$41.05 \$44.05 \$44.05 \$44.05 \$44.05 \$45.05 \$4	\$0.00 \$0.00	\$9.83 \$1.04 \$1.45 \$1.45 \$1.85 \$1.86 \$2.07 \$2.27 \$13.65 \$2.28 \$2.28 \$2.29 \$2.29 \$2.29 \$2.31 \$3.31 \$3.31 \$3.32 \$3.31 \$3.35 \$3.31 \$3.55	\$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.46 \$19.23 \$21.96 \$24.73 \$30.22 \$161.33 \$33.97 \$34.92 \$36.87 \$36.81 \$40.75 \$46.61 \$46.61 \$46.65 \$66.87 \$71.52	\$0.02 \$0.03 \$0.03 \$0.03 \$0.04 \$0.04 \$0.05 \$0.05 \$0.05 \$0.05 \$0.06 \$0.06 \$0.07 \$0.07 \$0.07 \$0.09 \$0.00	\$0.00 \$0.00	\$1.03 \$1.37 \$2.05 \$2.40 \$2.74 \$3.08 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42 \$7.20 \$7.20 \$8.74 \$1.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$216.05 \$252.06 \$288.07 \$324.08 \$380.09 \$396.10 \$2,376.57 \$432.10 \$447.85 \$594.43 \$559.43 \$559.43 \$559.75 \$1710.97 \$766.75
May-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Total for 2016 Amount Cleared Opening Balan Jan-17 Feb-17 Mar-17 Aug-17 Jul-17 Jul-17 Sep-17 Sep-17 Oct-17	2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2016 2011-2017	Q2 Q2 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q1 Q1 Q1 Q1 Q2 Q2 Q2 Q3 Q3 Q3 Q3 Q3 Q3 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4	0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09% 0.09%	\$66.46 \$83.07 \$99.69 \$116.30 \$132.91 \$149.53 \$166.14 \$182.76 \$1,096.54 \$1,996.54 \$1,996.54 \$1,93.77 \$228.36 \$257.36 \$257.36 \$315.34 \$344.34 \$373.33 \$402.32 \$431.32 \$627.69	\$13.71 \$20.57 \$23.99 \$27.42 \$30.85 \$34.28 \$37.71 \$226.23 \$44.72 \$48.31 \$51.89 \$55.48 \$59.07 \$62.65 \$66.24 \$69.62 \$100.11	\$26.64 \$35.52 \$44.40 \$53.28 \$62.16 \$71.04 \$79.92 \$88.79 \$97.67 \$586.04 \$106.55 \$122.95 \$139.34 \$155.73 \$172.12 \$188.51 \$221.30 \$237.69	\$11.56 \$15.14 \$18.93 \$22.72 \$26.50 \$34.08 \$37.08 \$41.95 \$44.95 \$44.95 \$45.43 \$4	\$0.00 \$0.00	\$0.83 \$1.03 \$1.24 \$1.45 \$1.65 \$1.86 \$2.07 \$2.27 \$13.65 \$2.48 \$2.69 \$2.90 \$3.11 \$3.31 \$3.52 \$3.73 \$3.39 \$4.15	\$0.00 \$0.00	\$8.24 \$10.99 \$13.74 \$16.48 \$19.23 \$21.98 \$24.73 \$27.47 \$30.22 \$181.33 \$181.33 \$181.33 \$2.97 \$34.92 \$36.87 \$46.61 \$46.61 \$46.61 \$48.55 \$68.87	\$0.02 \$0.03 \$0.03 \$0.03 \$0.04 \$0.05 \$0.05 \$0.05 \$0.05 \$0.06	\$0.00 \$0.00	\$1.03 \$1.37 \$1.71 \$2.05 \$2.40 \$3.74 \$3.42 \$3.77 \$22.59 \$4.11 \$4.88 \$5.65 \$6.42 \$7.20 \$7.20 \$9.51 \$10.29 \$15.02 \$10.29	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$108.03 \$144.03 \$180.04 \$216.05 \$252.06 \$288.07 \$324.08 \$360.09 \$396.10 \$2,376.57 \$42.10 \$487.88 \$543.65 \$599.43 \$655.20 \$710.97 \$766.75 \$822.52 \$878.30

Amount Cleared	i																	
Opening Balan	ce for 2018			\$5,936.31	\$1,040.53	\$3,241.63	\$1,142.20	\$0.02	\$62.14	\$0.00	\$762.75	\$1.39	\$0.00	\$135.76	\$0.00	\$0.00	\$0.00	\$12,322.73
Jan-18	2011-2018	Q1	0.13%	\$746.30	\$114.78	\$413.54	\$125.26	\$0.00	\$6.79	\$0.00	\$76.84	\$0.15	\$0.00	\$18.24	\$0.00	\$0.00	\$0.00	\$1,501.90
Feb-18	2011-2018	Q1	0.13%	\$746.30	\$114.78	\$413.54	\$125.26	\$0.00	\$6.79	\$0.00	\$76.84	\$0.15	\$0.00	\$18.24	\$0.00	\$0.00	\$0.00	\$1,501.90
Mar-18	2011-2018	Q1	0.13%	\$746.30	\$114.78	\$413.54	\$125.26	\$0.00	\$6.79	\$0.00	\$76.84	\$0.15	\$0.00	\$18.24	\$0.00	\$0.00	\$0.00	\$1,501.90
Apr-18	2011-2018	Q2	0.16%	\$940.34	\$144.62	\$521.05	\$157.83	\$0.01	\$8.56	\$0.00	\$96.82	\$0.19	\$0.00	\$22.98	\$0.00	\$0.00	\$0.00	\$1,892.39
May-18	2011-2018	Q2	0.16%	\$940.34	\$144.62	\$521.05	\$157.83	\$0.01	\$8.56	\$0.00	\$96.82	\$0.19	\$0.00	\$22.98	\$0.00	\$0.00	\$0.00	\$1,892.39
Jun-18	2011-2018	Q2	0.16%	\$940.34	\$144.62	\$521.05	\$157.83	\$0.01	\$8.56	\$0.00	\$96.82	\$0.19	\$0.00	\$22.98	\$0.00	\$0.00	\$0.00	\$1,892.39
Jul-18	2011-2018	Q3	0.16%	\$940.34	\$144.62	\$521.05	\$157.83	\$0.01	\$8.56	\$0.00	\$96.82	\$0.19	\$0.00	\$22.98	\$0.00	\$0.00	\$0.00	\$1,892.39
Aug-18	2011-2018	Q3	0.16%	\$940.34	\$144.62	\$521.05	\$157.83	\$0.01	\$8.56	\$0.00	\$96.82	\$0.19	\$0.00	\$22.98	\$0.00	\$0.00	\$0.00	\$1,892.39
Sep-18	2011-2018	Q3	0.16%	\$940.34	\$144.62	\$521.05	\$157.83	\$0.01	\$8.56	\$0.00	\$96.82	\$0.19	\$0.00	\$22.98	\$0.00	\$0.00	\$0.00	\$1,892.39
Oct-18	2011-2018	Q4	0.18%	\$1,079.65	\$166.05	\$598.25	\$181.21	\$0.01	\$9.82	\$0.00	\$111.16	\$0.22	\$0.00	\$26.38	\$0.00	\$0.00	\$0.00	\$2,172.74
Nov-18	2011-2018	Q4	0.18%	\$1,079.65	\$166.05	\$598.25	\$181.21	\$0.01	\$9.82	\$0.00	\$111.16	\$0.22	\$0.00	\$26.38	\$0.00	\$0.00	\$0.00	\$2,172.74
Dec-18	2011-2018	Q4	0.18%	\$1,079.65	\$166.05	\$598.25	\$181.21	\$0.01	\$9.82	\$0.00	\$111.16	\$0.22	\$0.00	\$26.38	\$0.00	\$0.00	\$0.00	\$2,172.74
Total for 2018				\$17,056.20	\$2,750.73	\$9,403.31	\$3,008.57	\$0.09	\$163.33	\$0.00	\$1,907.63	\$3.65	\$0.00	\$407.50	\$0.00	\$0.00	\$0.00	\$34,701.00
Amount Cleared	i																	
Opening Balan				\$17,056.20	\$2,750.73	\$9,403.31	\$3,008.57	\$0.09	\$163.33	\$0.00	\$1,907.63	\$3.65	\$0.00	\$407.50	\$0.00	\$0.00	\$0.00	\$34,701.00
Jan-19	2011-2019	Q1	0.18%	\$1,079.65	\$166.05	\$598.25	\$181.21	\$0.01	\$9.82	\$0.00	\$111.16	\$0.22	\$0.00	\$26.38	\$0.00	\$0.00	\$0.00	\$2,172.74
Feb-19	2011-2019	Q1	0.18%	\$1,079.65	\$166.05	\$598.25	\$181.21	\$0.01	\$9.82	\$0.00	\$111.16	\$0.22	\$0.00	\$26.38	\$0.00	\$0.00	\$0.00	\$2,172.74
Mar-19	2011-2019	Q1	0.18%	\$1,079.65	\$166.05	\$598.25	\$181.21	\$0.01	\$9.82	\$0.00	\$111.16	\$0.22	\$0.00	\$26.38	\$0.00	\$0.00	\$0.00	\$2,172.74
Apr-19	2011-2019	Q2	0.18%	\$1,079.65	\$166.05	\$598.25	\$181.21	\$0.01	\$9.82	\$0.00	\$111.16	\$0.22	\$0.00	\$26.38	\$0.00	\$0.00	\$0.00	\$2,172.74
May-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$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-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2019				\$21,374.79	\$3,414.91	\$11,796.30	\$3,733.41	\$0.11	\$202.63	\$0.00	\$2,352.26	\$4.53	\$0.00	\$513.03	\$0.00	\$0.00	\$0.00	\$43,391.98
Amount Cleared																		
Opening Balan				\$21,374.79	\$3,414.91	\$11,796.30	\$3,733.41	\$0.11	\$202.63	\$0.00	\$2,352.26	\$4.53	\$0.00	\$513.03	\$0.00	\$0.00	\$0.00	\$43,391.98
Jan-20	2011-2020	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
Feb-20	2011-2020	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
Mar-20	2011-2020	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
Apr-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$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-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$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	\$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	\$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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2020			1	\$21,374.79	\$3,414.91	\$11,796.30	\$3,733.41	\$0.11	\$202.63	\$0.00	\$2,352.26	\$4.53	\$0.00	\$513.03	\$0.00	\$0.00	\$0.00	\$43,391.98
Amount Cleared	i .	1	.]															

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#### 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)

### **Energy Savings**

Ener	gy savings a	attributed t	o street lig	hting project in OPA results
Year	Gross	NTG	Net	Comments
2011				
2012			-	
2013			-	
2014	749,833	0.72	539,880	Port Hope, Gravenhurst & Ajax
2016			-	
2017	5,928,618	0.86	5,118,669	Pickering & Ajax

Source: IESO, 2017

# 2014 Projects

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			PULL	ppe	
	Act	ual lost rev	enue based	on kW billing	
Month	Billed amount (kW)	Gross kW reduction	Cumulativ e kW Reduction	NTG	Net kW reduction
Apr-14	276.8				
May-14	155.3	121.49	121.49	0.72	87.47
Jun-14	155.3	0	121.49	0.72	87.47
Jul-14	155.3	0	121.49	0.72	87.47
Aug-14	155.3	0	121.49	0.72	87.47
Sep-14	155.3	0	121.49	0.72	87.47
Oct-14	155.3	0	121.49	0.72	87.47
Nov-14	155.3	0	121.49	0.72	87.47
Dec-14	155.3	0	121.49	0.72	87.47
2014 total			0.00		699.78
2014 Persist	ing in 2015				1,049.67
2014 Persist	ing in 2016				1,049.67
2014 Persist	ing in 2017				1,049.67
2014 Persist	ing in 2018				1,049.67

Note: Billed amounts in 2014 are from actual bills to customers

### Gravenhurst

Total

699.78 1,049.67

1,220.52

1,562.20 1,562.20

	Actual Io	st revenue	based on k	W billing	
Month	Billed amount (kW)	Gross kW reduction	Cumulativ e kW Reduction	NTG	Net kW reduction
Jan-14	139.6				
Dec-14	139.6	0	0	0.72	-
Aug-16	139.6	0	0	0.72	-
Sep-16	80.3	59.32	59.32	0.72	42.71
Oct-16	80.4	-	59.32	0.72	42.71
Nov-16	80.4	0	59.32	0.72	42.71
Dec-16	80.4	0	59.32	0.72	42.71
Jan-17	80.4	0	59.32	0.72	42.71
Dec-17	80.4	0	59.32	0.72	42.71
2014 total			0.00		0.00

2014 total		0.00	0.00
2014 Persisti	ng in 2015		-
2014 Persisti	ng in 2016		170.84
2014 Persisti	ng in 2017		512.52
2014 Persisti	ng in 2018		512.52

Note: Billed amounts are from actual bills to customers

# 2017 (Pickering only)

		2017 (F	ickering	g only)	
	Act	ual lost rev	enue basec	d on kW billing	
Month	Billed amount (kW)	Gross kW reduction	Cumulativ e kW Reduction	NTG	Net kW reduction
Aug-17	1,258.19				
Sep-17	1,129.84	128.35	128.35	0.89	114.23
Oct-17	983.07	146.77	275.12	0.89	244.86
Nov-17	864.40	118.67	393.79	0.89	350.47
Dec-17	767.77	96.63	490.42	0.89	436.47
2017 total			0.00		1,146.04
Jan-18	597.01	170.76	661.18	0.89	588.45
2017 Persist	ing in 2018			(12 months at Jan level)	7,061.40
2017 Persist	ing in 2019				7,061.40
2017 Persist	ing in 2020				7,061.40
2017 Persist	ing in 2021				7,061.40

 $Note: Billed \ amounts \ in \ 2017 \ are \ from \ actual \ bills \ to \ customers, \ NTG \ from \ IESO \ for \ Pickering \ streetlighting \ project$ 

Bills for Pickering were adjusted for the 2017 project between September 2017 and January 2018. Actual reductions in load may be somewhat higher as there may have been some increases in demand related to natural growth which could not be separated from CDM decreases. Bills for the Ajax project were not adjusted for the CDM project in 2017 so are not included in the reductions calculated.

ESO	progi	rams
		Provinc

IESO programs Residential Province-Wide Programs	1	Save on Energy Coupon Program
Residential Province-Wide Programs		Save on Energy Instant Discount Program
Residential Province-Wide Programs		Save on Energy Heating & Cooling Program
Residential Province-Wide Programs		Save on Energy New Construction Program
Residential Province-Wide Programs		Save on Energy Home Assistance Program
Business Province-Wide Programs		Save on Energy Audit Funding Program
Business Province-Wide Programs		Save on Energy Retrofit Program
Business Province-Wide Programs		Save on Energy Small Business Lighting Program
Business Province-Wide Programs		Save on Energy High Performance New Construction Program
Business Province-Wide Programs		
		Save on Energy Existing Building Commissioning Program
Business Province-Wide Programs		Save on Energy Business Refrigeration Incentive Program
Business Province-Wide Programs		Save on Energy Process & Systems Upgrades Program
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Business Province-Wide Programs		Save on Energy Process & Systems Upgrades Program - P4P
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Local & Regional Programs		Business Refrigeration Incentives Local Program
Local & Regional Programs		Conservation on the Coast Home Assistance Local Program
Local & Regional Programs		Conservation on the Coast Small Business Lighting Local Program
Local & Regional Programs		First Nations Conservation Local Program
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_ocal & Regional Programs		OPsaver Local Program
_ocal & Regional Programs		Pool Saver Local Program
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ocal & Regional Programs		Social Benchmarking Local Program
DC Innovation Fund Pilot Programs		Air Source Heat Pump - For Residential Space Heating LDC Innovation
· ·		Fund Pilot Program
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		Fund Pilot Program
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DC Innovation Fund Pilot Programs		Residential Direct Mail LDC Innovation Fund Pilot Program
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DC Innovation Fund Pilot Programs		Truckload Event LDC Innovation Fund Pilot Program
Centrally Delivered Programs		Industrial Accelerator Program
Centrally Delivered Programs		Save on Energy Energy Performance Program for Multi-Site Customers
Centrally Delivered Programs		Whole Home Pilot Program
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Program Enabled Savings		Save on Energy High Performance New Construction Program Enabled
		Savings
Program Enabled Savings	56	Save on Energy Process & Systems Upgrades Program Enabled Savings
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	Program	
	Enabled	
	Savings	
	Cuvings	
Other	E7	Non-Approved Program
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Other Conservation Fund		
		Conservation Voltage Reduction Conservation Fund Pilot Program
Conservation Fund		EnerNOC Conservation Fund Pilot Program
Conservation Fund	61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot
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Conservation Fund		Loblaw P4P Conservation Fund Pilot Program
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# Sub-total: Conservation Fund

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67	68 Coupon Initiative
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67 69	70 HVAC Incentives Initiative
2011-2014+2015 Extension Legacy Framewor	71 Residential New Construction and Major Renovation Initiative
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### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

### RESIDENTIAL SERVICE CLASSIFICATION

All residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification included single family homes, street townhouses, multiplexes, and block townhouses. This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. To be classified as Residential, the customer must represent and warrant that the premise is designated as his/her principal residence or, in the case of a rented premise, that the premise is the principal residence of the rental occupant.

A principal residence is defined as meeting the following criteria:

- a. The occupant must live in this residence for at least 8 months of the year.
- b. The address of this residence must appear on the occupant's electric bill, driver's license, credit card invoice, property tax bill, etc.
- c. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

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

### **APPLICATION**

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

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

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

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

Service Charge Smart Metering Entity Charge - effective until December 31, 2022 Low Voltage Service Rate	\$ \$ \$/kWh	26.54 0.57 0.0010
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020 Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	0.0007 0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
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 \$	0.0032 0.0004 0.0003 0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0072

### SEASONAL RESIDENTIAL SERVICE CLASSIFICATION

This classification is defined as any residential service not meeting the Residential Service Classification criteria. It includes such dwellings as cottages, chalets, and camps. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge Smart Metering Entity Charge - effective until December 31, 2022	\$ \$	45.00 0.57
Distribution Volumetric Rate	\$/kWh	0.0073
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0072

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

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	17.20
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0174
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable	\$	0.25

### Effective and Implementation Date May 1, 2019

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

EB-2018-0072

### **GENERAL SERVICE 50 TO 2,999 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, 50kW but less than 3,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

·		
Service Charge	\$	109.93
Distribution Volumetric Rate	\$/kW	3.3917
Low Voltage Service Rate	\$/kW	0.3858
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kW	0.1917
Retail Transmission Rate - Network Service Rate	\$/kW	2.8342
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0627
MONTHLY DATES AND CHARCES Bequistory Component		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable	\$	0.25

# Effective and Implementation Date May 1, 2019

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

EB-2018-0072

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### **GENERAL SERVICE 3.000 TO 4.999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average peak demand used for billing purposes over the past twelve months is equal to or greater than, or forecast to be equal to or greater than, 3,000 kW but less than 5,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

Sarvica Chargo

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

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

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

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

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

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

Service Charge	<b>Þ</b>	5,776.67
Distribution Volumetric Rate	\$/kW	2.1488
Low Voltage Service Rate	\$/kW	0.4346
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kW	0.0216
Retail Transmission Rate - Network Service Rate	\$/kW	3.1225
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2654
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0002
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable	\$	0.0003
Standard Supply Service - Administrative Charge (if applicable	Ф	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0072

### LARGE USE SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

Service Charge	\$	8,677.72
Distribution Volumetric Rate	\$/kW	3.0262
Low Voltage Service Rate	\$/kW	0.4157
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kW	0.1984
Retail Transmission Rate - Network Service Rate	\$/kW	3.1225
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2654
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0072

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

In general, all services will be metered. However, certain types of electrical loads are not practical to meter, or the cost of metering represents an inordinate expense to both the Customer and Veridian. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. These situations can be managed through a controlled connection and a pre-defined basis for estimating consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kWh \$/kWh	7.01 0.0173 0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0072

### SENTINEL LIGHTING SERVICE CLASSIFICATION

Sentinel lights (dusk-to-dawn) connected to unmetered wires will have a flat rate monthly energy charge added to the regular customer bill. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	4.62 13.9710 0.2505
Retail Transmission Rate - Network Service Rate	\$/kW	1.7678
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2968
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0072

### STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street or roadway lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per light) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -	\$ \$/kW \$/kW	0.72 3.8203 0.2618
effective until April 30, 2020	\$/kW	0.2751
Retail Transmission Rate - Network Service Rate	\$/kW	1.8614
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3552
MONTHLY RATES AND CHARGES - Regulatory Component		
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 \$	0.0032 0.0004 0.0003 0.25

### Effective and Implementation Date May 1, 2019

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

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15.00

### 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.

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

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

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

# **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

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing informatior	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnectior	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	22.35
Customer substation isolation - after hours	\$	905.00

# Effective and Implementation Date May 1, 2019

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

EB-2018-0072

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

# **LOSS FACTORS**

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0482
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0344
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045